



Chapter 5: **Recommendations and Implementation Strategy**

- Recommendations
- Implementation Strategy

Recommendations

This chapter presents a framework to achieve the vision and goals of the Plan. It features recommendations and an implementation strategy with actions created in direct response to community priorities.

This framework will help increase collaboration, communication, and education within the City, and between the City and Portlanders. It will improve the way we preserve, track, and care for trees. It includes actions to create new places to plant trees, provide more space for larger trees, and provide more services and support to Portlanders. The strategy will improve the health and resilience of the urban forest, our community, our watersheds, and local wildlife.

The recommendations and supporting implementation strategy build on current City services, plans, and policies which the City will continue to implement. They expand on the 2035 Comprehensive Plan, Urban Forest Action Plan (2007), Citywide Planting Strategy (2018), Pedestrian Design Guide (2022), Climate Emergency Workplan (2022), and the Climate Investment Plan (2023). They also give new direction to help the City enhance the urban forest and respond to City priorities like community and environmental health, public safety, equity, and anti-racism.



Prioritize the preservation and care of the urban forest



Reduce the cost of tree care for Portlanders



Design and create new space for trees and other vegetation



Expand the urban forest through planting, stewardship, and collaboration



Provide inclusive communication, training, and education about the urban forest and tree care



Use data, tools, and monitoring to support climate adaptation, meet canopy targets, and equitably distribute canopy



Improve City codes, standards, and guidelines to support community resilience and urban forest health



Implementation Strategy

Implementing the Plan requires a community effort and collaboration across City departments. It will take partnerships, resources, and the continued recognition of trees as a community priority. Principles of sustainability, equity, transparency, and inclusivity will drive implementation. The City invites community members to help in this effort. Together, we can ensure the continuation, expansion, and equitable distribution of the urban forest for future generations.

Urban Forestry programs and services will continue to prioritize service in areas with fewer trees and more people earning low incomes than other parts of the city. New programs and services will require new outreach, education, and communication. Education and communication for all programs will be accessible, inclusive, and culturally responsive. The City will create and host welcoming programs, activities, and materials for people of all ages, abilities, and identities.

For each recommendation, the implementation strategy includes several actions accompanied by implementation partners, anticipated timelines, and estimated costs for completion.

Partners

Each action needs a department to take the lead or co-lead, and many actions require support from other departments or agencies. Below is a list of the implementation leads and key agency partners.

- PP&R: Portland Parks & Recreation
- BES: Bureau of Environmental Services
- PBOT: Bureau of Transportation
- BPS: Bureau of Planning & Sustainability
- PP&D: Portland Permitting & Development
- PF&R: Portland Fire & Rescue
- PBEM: Portland Bureau of Emergency Management
- PWB: Portland Water Bureau
- ODF: Oregon Department of Forestry
- Metro: Oregon Metro

Achieving canopy targets and sustaining a healthy urban forest also depends on partnerships with local businesses, community organizations, and volunteers. Actions that should be implemented in collaboration with community partners are marked with an *. Collaboration with community partners can include improved communication, contracting, volunteering, co-sponsoring events, education, outreach, and more.



Timeline

Achieving the goals of the Plan will take time. Not all actions can be completed at once. The implementation strategy divides actions into four time frames to guide City decisions and staff workplans.

Ongoing: These are actions staff are already working on, or that involve minor changes or expansions to existing programs.

1 to 3 years: These actions are top priorities for the City and can be implemented relatively quickly. They typically require minimal additional funding or staff capacity and include efforts that are already partially or fully funded.

3 to 5 years: These actions require additional funding or new staff, are slightly complex and may take a few years to implement or are dependent on other actions being completed first.

5 to 10 years: These actions are very large in scope or require a significant amount of additional funding and staffing or are lower priority than other actions.

Funding

Each action in the strategy includes an annual cost estimate. Some actions, particularly those with shorter time frames or lower costs, can be implemented using current staff and budgets. Many actions require additional staff and funding. Some actions can be completed with one-time funding, most require ongoing funding, contracts, or staffing.

\$: Can be completed using existing staff and budget allocations, if 2024 budget allocations continue, or requires less than \$100,000

\$\$: Requires limited additional staff capacity or less than \$250,000

\$\$\$: Requires several staff or \$250,000 to \$1 million

\$\$\$\$: Requires significant funding (at least \$1 million)

\$\$\$\$+: Requires orders of magnitude greater than \$1 million



The City of Portland’s General Fund, 2020 Parks Local Option Levy, Portland Clean Energy Community Benefits Fund (PCEF), and the Tree Planting and Preservation Fund are the primary sources of funding for many ongoing actions. The Tree Planting and Preservation Fund was created in 2015 as part of the Tree Code and is the City’s only dedicated source of funding for tree planting. Money in this fund can be used to plant trees on public and private property and establish them for up to five years.

Funding to support the initial implementation of a selection of actions has already been allocated as part of the PCEF Climate Investment Plan.

Additional funding is needed to sustain these actions long term and fully implement the Plan. This additional funding could come from increases in the City’s General Fund or Parks Local Option Levy allocations for urban forest preservation, expansion, and care; coordinated investments between City bureaus and other local agencies; state or federal grants; bonds or tax levies; public-private partnerships; or other sources.

The Plan’s funding is based on current and expected allocation levels for the 2024–2025 fiscal year. Future funding will be decided by City Council through the annual budget process or other methods. Changes in funding will affect the City’s ability to carry out the Plan’s action items.

The implementation of the Plan should remain flexible and will depend on funding, City priorities, and resource availability. Progress towards implementation will be tracked using the approach outlined in Chapter 6.

New PCEF-Funded Tree Canopy Commitments, 2024-2029

- The **Tree Protection and Care** program provides \$65 million to support multiple Urban Forestry areas, including establishing a program to care for Portland's street trees, shifting responsibility for maintenance away from adjacent property owners. This initial investment will kick off the program, but long-term funding is needed to sustain it over time and expand it into a comprehensive citywide program.
- The **Equitable Tree Canopy** program allocates \$40 million to plant and provide five years of establishment care for at least 15,000 trees, focusing on priority neighborhoods. Funding is also allocated to build and support community partnerships and workforce training. A collaborative community workgroup informs the deployment of this program.
- The **Tree Canopy Maintenance Reserve** allocates \$5 million to allow income qualified property owners to access funds to maintain existing yard trees through professional tree care providers. The program is anticipated to provide tree care services to low-income households, along with arboriculture-related technical mentorship.
- The **82nd Avenue Street Tree Expansion** program provides \$5 million to build sidewalks and create space for medium- and large-form trees along 82nd Avenue. This effort is focused on some of the areas of 82nd Avenue that have the greatest needs and lowest tree canopy.
- The **Arborist Trainee Program** provides \$840,000 to foster career pathways within the field of arboriculture, by providing a supportive and inclusive training environment. The funding will support at least three Arborist Trainee positions in Urban Forestry for two years including on-the-job training, mentorship, and full salary and benefits. Upon successful completion of the trainee program, trainees will have the opportunity to progress into permanent arborist roles.
- **Portland Clean Energy Fund** funds are also supporting ongoing work within Urban Forestry and at the Bureau of Environmental Services in continued maintenance and care of trees in natural areas, City parks, and private property.

Actions that should be implemented in collaboration with community partners are marked with an *.



Prioritize the preservation and care of the urban forest

Relates to goals: **G1 G2 G3 G4 G5 G6 G7**

Action	Lead & Support	Timeline	Cost Estimate
1-1 Improve inter- and intra-bureau coordination to implement citywide best management practices for tree care in Portland's parks, natural areas, and rights-of-way.	Lead: PP&R, BES, PBOT, and PP&D	Ongoing	\$
1-2 Preserve healthy trees through updated City policies, programs, and practices.	Lead: PP&R and PP&D Support: BPS	Ongoing	\$
1-3 Improve compliance with the City's Tree Code (Title 11) to protect, preserve, and expand the urban forest on public and private property during development and non-development situations.	Lead: PP&R and PP&D	Ongoing	\$\$\$
1-4 Improve the health of the City's park trees, preserve habitat for wildlife, and ensure parks in lower canopy areas receive equitable care by implementing the Park Tree Maintenance Plan.	Lead: PP&R	Ongoing	\$
1-5 Coordinate with state and regional efforts to create and implement a citywide strategy to address emerging and invasive urban forest pests and pathogens using integrated pest management practices.*	Lead: PP&R and BES Support: PWB, PP&D, ODF, and Metro	Ongoing	\$\$
1-6 Manage invasive, non-native plants in partnership with communities to improve habitat quality and reduce wildfire risk in parks and natural areas.*	Lead: PP&R, BES, and PWB Support: PF&R and PP&D	Ongoing	\$\$\$
1-7 Improve efficiency of storm response by streamlining communication and workflow between City bureaus.	Lead: PP&R, PF&R, PBEM, PBOT, PP&D, 311, and BES	Ongoing	\$
1-8 Increase funding and staff capacity for natural area planning to establish site-specific goals and improve the health and management of natural areas as integral parts of the urban forest.	Lead: PP&R Support: BES	1 to 3 years	\$\$
1-9 Refine protocols and practices and clarify intra- and inter-bureau roles to protect trees in natural areas during non-City led projects when development permits are not required (e.g., utility projects).	Lead: PP&R and PP&D	1 to 3 years	\$
1-10 Identify and implement financial and other non-regulatory incentives that result in residential, commercial, and industrial property owners preserving healthy trees, and planting or creating new space for trees.	Lead: PP&R	1 to 3 years	\$\$\$
1-11 Improve the health of existing trees in constrained sites by enlarging existing tree wells, using sidewalk cut outs, alternative sidewalk materials, or other construction methods to improve local site conditions.	Lead: PP&R Support: PBOT and PP&D	3 to 5 years	\$\$\$

Action	Lead & Support	Timeline	Cost Estimate
1-12 In addition to existing protective regulations, protect significant, mature trees or groves that are vulnerable to removal using land acquisition, conservation easements, transfer of development rights, or other protective measures.*	Lead: PP&R, BES, and BPS	3 to 5 years	\$\$\$\$
1-13 Coordinate with state and regional efforts to develop a process to manage and sustainably reuse the increase in woody debris and logs anticipated from enhanced street tree maintenance and emerging urban forest pests.	Lead: PP&R Support: PF&R, BES, PBOT, and ODF	5 to 10 years	\$\$

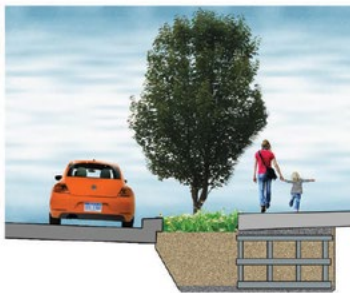


Action Spotlight: Subsurface Soil Treatments

Subsurface soil treatments are used in areas like streets and parking lots where larger trees are desired but space for trees is limited. These treatments, such as structural cells and suspended pavement, provide nutrient-rich, lightly compacted soil under pavement, allowing tree roots to grow while supporting sidewalk and vehicle loads. They have been successfully implemented in cities worldwide and in the Pacific Northwest including Seattle, Spokane, Boise, Bothell, and Bainbridge Island.³⁵

Structural Cells

Modular manufactured cells that support pavement and are filled with loose soils that encourage root growth.



Suspended Sidewalks

Sidewalks with a supporting understructure that allows loose, root-friendly soils to be continued under the walk.

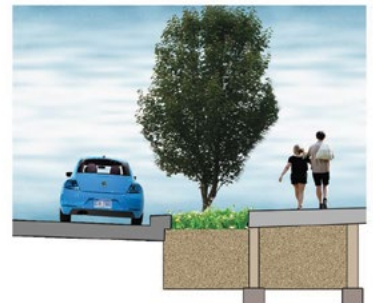


Photo: United States Environmental Protection Agency (2016)

2

Reduce the cost of tree care for Portlanders

Relates to goals: **G1 G2 G3 G4 G5 G6 G7**

Action	Lead & Support	Timeline	Cost Estimate
2-1 Develop and implement a tree care program to provide financial assistance for qualifying low-income property owners for planting and maintaining trees, as well as removing dead, dying, or dangerous trees on private property.*	Lead: PP&R and BPS (Portland Clean Energy Fund) Support: PP&D	1 to 3 years	\$\$\$
2-2 Develop a street tree maintenance program including a pilot project to inform program and cost specifics prior to citywide implementation, ensuring that at least one of the pilot areas is located in District 1.	Lead: PP&R and BPS (Portland Clean Energy Fund) Support: PP&D	1 to 3 years	\$
2-3 Fund and implement a comprehensive citywide street tree maintenance program and, by November 2027, develop a plan that would, if implemented, allow the City to assume legal and financial responsibility for street trees, phased to prioritize low-income and low-canopy areas, to improve the health and safety of the city's street trees, and support habitat connectivity.	Lead: PP&R and BPS (Portland Clean Energy Fund)	1 to 3 years	\$\$\$\$+
2-4 Identify financing strategies that include new funding sources, cost-saving measures, and other ways to improve pedestrian accessibility and reduce costs to property owners for repairing sidewalks damaged by trees and, by 2028, develop a plan for how the City could assume legal and financial responsibility for street tree-related sidewalk repairs that takes into account current projects underway for the City and includes an estimate of potential costs.	Lead: PBOT Support: PP&R	1 to 3 years	\$\$\$\$+
2-5 Explore funding opportunities to support expansion of the Leaf Day Program to more neighborhoods and provide more frequent service to improve stormwater management and expand program access, including areas without curbed sidewalks.	Lead: PBOT Support: BES	5 to 10 years	\$\$\$\$



Action Spotlight: Street Tree Maintenance

Cities that invest in street trees receive net benefits from services such as shading, stormwater management, carbon sequestration, and property value increases compared with the costs of tree maintenance. One study found the return on investment is \$6 in benefits for every \$1 invested in street tree maintenance.²⁹

City responsibility for street tree maintenance increases the likelihood that all communities, regardless of age, race, or income, benefit equally from healthier environments, cleaner air, and cooler temperatures. It addresses economic inequality by relieving low-income residents of the high costs of tree care, while promoting environmental justice through equitable distribution of tree cover. Additionally, it provides consistent standards for tree care, reducing disparities in public safety, infrastructure, and neighborhood aesthetics.

3

Design and create new space for trees and other vegetation

Relates to goals: **G1** **G2** **G3** **G4** **G5** **G6** **G7**

Action	Lead & Support	Timeline	Cost Estimate
3-1 Incorporate trees and vegetation into medians as part of roadway projects on wide streets where roadway reconfiguration is feasible.	Lead: PBOT Support: PP&R	Ongoing	\$\$\$\$
3-2 Create a permanent Trees in the Curb Zone program for streets without enough space for trees in the furnishing zone (i.e., planting strip) and complete a funding plan ramping up annual project completion goals prioritizing low-income, low-shade residential neighborhoods, reporting annually starting in November 2027: on locations, funding strategies, innovation and district-level key performance indicators.	Lead: PBOT Support: PP&R	1 to 3 years	\$\$\$
3-3 Develop standards and processes to allow the City or private property owners to widen narrow planting strips or depave parking spaces to create opportunities for trees in the right-of-way. Opportunities could include installing Trees in the Curb Zone treatments as part of City Capital projects or through permits, local improvement districts, or other means.	Lead: PBOT and PP&R Support: PP&D	3 to 5 years	\$
3-4 Identify locations and situations where Trees in the Curb Zone facilities or widening narrow planting strips should be required as part of street improvements completed during public or private development.	Lead: PBOT Support: PP&R and PP&D	3 to 5 years	\$
3-5 Create a guide for using trees as an urban design tool. It will incorporate best practices for placemaking and landscape design with an emphasis on innovative strategies and tools, and successful examples for above and below ground treatments to support healthy trees and vegetation on a variety of property types.	Lead: BPS Support: PP&R, PP&D, BES, PBOT, and PWB	3 to 5 years	\$\$\$
3-6 Find and implement opportunities and funding to consolidate or relocate existing utilities, expand underground wiring districts, or revise utility placement regulations to provide space for street tree planting.	Lead: PP&R, PBOT, BES, and PWB	5 to 10 years	\$\$\$\$
3-7 Partner with community organizations and businesses to create space for planting through depaving on public and private property.*	Lead: PP&R Support: BPS, PP&D, and BES	5 to 10 years	\$\$



Action Spotlight: Trees in the Curb Zone

Trees in the Curb Zone is a strategy the City can use to depave underused on-street parking spaces and turn them into planting spaces for trees. In 2024 and 2025, the Portland Bureau of Transportation led a Trees in the Curb Zone pilot project to test this strategy with support from Portland Parks & Recreation Urban Forestry and the Bureau of Environmental Services.



4

Expand the urban forest through planting, stewardship, and collaboration

Relates to goals: **G1** **G2** **G3** **G4** **G5** **G6** **G7**

Action	Lead & Support	Timeline	Cost Estimate
4-1 Collaborate across City workgroups and with residents, businesses, and community organizations to plant trees on public and private property, including in schools, parks, natural areas, riparian corridors, streets, and other public spaces.*	Lead: PP&R Support: PBOT, BES, PWB, PP&D, and BPS (Portland Clean Energy Fund)	Ongoing	\$\$
4-2 Ensure all trees planted by the City or required to be planted by the City, in developed areas (e.g., parks, streets, and private property), meet tree survival goals.	Lead: PP&R and PP&D	Ongoing	\$\$
4-3 Build and nurture relationships with culturally specific and community-based organizations and neighborhoods to foster engagement with urban forest management.	Lead: PP&R and BES	Ongoing	\$\$
4-4 Identify and implement opportunities to expand tree planting in parks while maintaining park services, functions, and accessibility.*	Lead: PP&R	Ongoing	\$\$
4-5 Increase planting of pest-resistant and climate-adapted trees and other vegetation citywide and near streams and rivers to reduce impacts of current and future invasive species and maintain water quality and temperature.*	Lead: PP&R and BES Support: BPS	1 to 3 years	\$
4-6 Integrate climate- and fire-resilient trees and other vegetation as part of natural area restoration projects, as appropriate.	Lead: PP&R, BES, and BPS Support: Metro, ODF, and PF&R	3 to 5 years	\$\$
4-7 Increase tree canopy in industrial and commercial areas while maintaining the intended use of these areas and their contributions to the regional economy.*	Lead: PP&R Support: BPS and PP&D	3 to 5 years	\$\$
4-8 Support and expand the Ecologically Sustainable Landscapes Initiative in parks to improve habitat and access to nature in developed parks.	Lead: PP&R	5 to 10 years	\$\$\$
4-9 Develop a sustainable funding strategy to acquire and manage land parcels to preserve, expand, and increase connectivity of the urban forest through PP&R's land acquisition program.	Lead: PP&R	5 to 10 years	\$\$\$\$



Provide inclusive communication, training, and education about the urban forest and tree care

Relates to goals: **G1** **G2** G3 G4 **G5** **G6** **G7**

Action	Lead & Support	Timeline	Cost Estimate
5-1 Educate the public about the benefits of trees and of natural areas for habitat, urban forest health, and water quality.*	Lead: PP&R and BES	Ongoing	\$\$\$
5-2 Provide financial and technical assistance to community-based organizations, neighborhood groups, nonprofit organizations, and businesses to implement, expand, and raise awareness about Urban Forestry programs and share information about trees, tree planting, and tree care.*	Lead: PP&R	Ongoing	\$\$
5-3 Provide tree stewardship programs for neighborhoods to give residents skills to be local tree stewards and help them care for, appreciate, and advocate for the urban forest.*	Lead: PP&R	Ongoing	\$\$
5-4 Expand trainings for City employees who work with or near trees to provide education about tree permit requirements and best practices for tree care.*	Lead: PP&R Support: BES, PBOT, PWB, and PP&D	Ongoing	\$
5-5 Continue to partner with community-based organizations through watershed stewardship, educational activities, and restoration projects to improve the health of natural areas, provide sustainable access to nature, and support careers in natural area care.*	Lead: PP&R and BES	Ongoing	\$\$
5-6 Continue to implement the arborist trainee program and identify opportunities for improvement and expansion, including expansion into the various career paths in urban forestry. Focus on engaging underrepresented communities and building partnerships with community organizations and other workforce development programs in the region.*	Lead: PP&R	Ongoing	\$\$\$
5-7 Establish strategies to enhance two-way communication with community organizations to foster active participation, integrate public input, strengthen collaboration in urban forest management, and support the implementation of the Plan.*	Lead: PP&R	Ongoing	\$
5-8 Develop and implement a comprehensive education plan to share information about the importance of trees, how to select, plant, and care for trees, property owner responsibilities, and the City's tree programs, services, and regulations.*	Lead: PP&R	1 to 3 years	\$\$
5-9 Enhance training for tree care providers to increase awareness and compliance with the Tree Code (Title 11) and build awareness of the Plan goals. Explore opportunities to expand into a more comprehensive program or use other strategies to improve tree health, connections with tree care providers, and increase permit program efficiency.*	Lead: PP&R Support: PP&D	3 to 5 years	\$\$
5-10 Consolidate tree protection, preservation, and planting requirements and other Portland urban forest policies into a comprehensive, accessible, and easy-to-read format to make it easier for Portlanders to understand the Tree Code (Title 11).	Lead: PP&R Support: PP&D	3 to 5 years	\$\$
5-11 Improve access to the City's Urban Forestry programs, services, and information through website improvements, including opportunities to simplify permit processes and streamline registration processes for planting programs through web-based platforms.	Lead: PP&R and PP&D	3 to 5 years	\$\$



Use data, tools, and monitoring to support climate adaptation, meet canopy targets, and equitably distribute canopy

Relates to goals: **G1** **G2** G3 G4 G5 **G6** **G7**

Action	Lead & Support	Timeline	Cost Estimate
6-1 Continue to inventory and assess street and park trees (quantity, type, condition) at regular intervals and partner with the U.S. Forest Service to assess the whole urban forest.	Lead: PP&R Support: Forest Service	Ongoing	\$\$\$
6-2 Evaluate and update priority service areas on a three-year basis to ensure planting efforts serve people earning low incomes or living in low-canopy areas.	Lead: PP&R	Ongoing	\$
6-3 Conduct a citywide canopy cover assessment every five years to understand trends, such as drivers of canopy change and progress towards equitable canopy distribution and canopy goals.	Lead: PP&R Support: Metro	Ongoing	\$
6-4 Track, analyze, and share data for trees planted by the City. Create a public-facing dashboard to share planting data.	Lead: PP&R Support: BES	Ongoing	\$\$
6-5 Monitor the health and survival of trees planted by Urban Forestry staff, volunteers, and contractors.	Lead: PP&R	Ongoing	\$
6-6 Implement a new tree-specific asset management software and integrate it into existing City systems to improve coordination of tree planting, care, monitoring, permitting, and other activities for trees inventoried and managed by Urban Forestry.	Lead: PP&R Support: 311, PBOT, PP&D, and BTS	1 to 3 years	\$\$
6-7 Create and implement strategies for preserving and expanding the urban forest that are responsive to the distinct context, issues, and opportunities in the five pattern areas (Western, Inner, and Eastern neighborhoods; and the Central City and River areas) to help achieve tree canopy goals.*	Lead: PP&R Support: BES, BPS	1 to 3 years	\$\$\$\$
6-8 Evaluate and improve systems to monitor and track trees that are preserved, planted, or removed during development and non-development situations.	Lead: PP&D and PP&R Support: BES	3 to 5 years	\$\$\$



Improve City codes, standards, and guidelines to support community resilience and urban forest health

Relates to goals: **G1** **G2** **G3** **G4** **G5** **G6** **G7**

Action	Lead & Support	Timeline	Cost Estimate
7-1 On a five-year basis, continue to review and revise the current approved list of street trees, incorporating, where appropriate, additional large, evergreen, and native trees, climate-resilient species, and culturally significant trees.	Lead: PP&R	Ongoing	\$
7-2 Update the City's Tree Code (Title 11) to align with updated Plan goals and other adopted plans and policies, including wildfire prevention plans.*	Lead: PP&R and PP&D. Support: BPS, PBOT, BES, PWB	1 to 3 years	\$\$
7-3 Update and enhance Urban Forestry's Street Tree Planting Standards in collaboration with Public Works bureaus to create more space for trees and reflect best practices in arboriculture, including soil volumes.	Lead: PP&R Support: BPS, PBOT, BES, PWB, PP&D	1 to 3 years	\$
7-4 Create a tree planting list and guide for tree planting and care on private property highlighting suitable native tree species, fruit trees, and other climate- and pest-resilient tree species.	Lead: PP&R	1 to 3 years	\$
7-5 Review and update, as necessary, the Planning and Zoning Code (Title 33) to support alignment with the Plan, wildfire prevention, and ongoing tree preservation in riparian corridors to comply with Clean Water Act regulatory requirements.	Lead: BPS Support: PP&R, PP&D, and BES	3 to 5 years	\$
7-6 Create guidance for using alternative sidewalk materials and subsurface soil treatments for trees such as soil cells, suspended pavement, or structural tree soils when space is limited to provide opportunities for medium- and large-form trees in constrained areas and support tree health on City property.	Lead: PP&R and PBOT Support: BES	3 to 5 years	\$\$\$
7-7 Update the Portland Plant List (including Nuisance Plant List), and Tree and Landscape Manual to create consistent alignment with City practices and ensure urban forest diversity and resilience to climate change, wildfire, and invasive plants and pests. Establish protocol for future updates so appropriate lists and species recommendations are updated based on changes in climate and invasive plants and pests.	Lead: BPS Support: PP&D, PP&R, and BES	3 to 5 years	\$



Action Spotlight: Soil Volume Minimums

Providing a sufficient volume of soil is critical for sustaining healthy trees. The larger the tree, the greater the volume of soil needed to support healthy long-term growth. Cities in the Pacific Northwest and across the country include soil volume standards in their tree planting requirements.³⁶