

## MEMORANDUM

**To: Council President Richard Conlin, Chair of the Regional Development and Sustainability Committee**  
**From: Jill Simmons, Office of Sustainability and Environment**  
**Re: Community Tree Planting and Education Programs SLI (114-2-A-1) response**  
**Date: May 10, 2011**

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Seattle's urban forest is an important element of our city's infrastructure and delivers numerous environmental, social, and economic benefits to the city and its residents. The Comprehensive Plan and the Urban Forest Management Plan (UFMP) call for an increase in canopy cover. To meet these goals, the City has identified residential zones (both single and multi-family) as primary targets for canopy increase because these areas make up 67% of the city. The effort to increase tree planting in residential zones has previously been implemented through ad-hoc programs in multiple departments, staffed by temporary employees, and without dedicated funding.

In a 2009 report on the management of city trees, the Office of City Auditor recommended the creation of a full-time position to implement education and outreach activities for the UFMP. During the 2010 budget process, City Council developed a Statement of Legislative Intent (SLI) directing the Office of Sustainability and Environment (OSE) to provide a range of options for Council to consider regarding the administration of the City's tree planting and education programs that directly involve the public. In response to Council's SLI request, OSE:

- Convened and worked with an interdepartmental team (SLI IDT) of City staff from the City's Budget Office (CBO), the Department of Neighborhoods (DON), the Department of Parks and Recreation (Parks), Seattle City Light (SCL), the Seattle Department of Transportation (SDOT), and Seattle Public Utilities (SPU);
- Reviewed the Urban Forest Management Plan (UFMP) and its Five-year Implementation Strategy; and
- Reviewed the Office of City Auditor's recommendations made in its "Management of City Trees" report dated May 15, 2009.

After reviewing existing community tree planting programs and analyzing City departments' assets and competencies, *OSE recommends creating a new, full time position in SPU to staff a consolidated community tree planting and education program.* This recommendation to implement public tree planting and educational programs in a single department will result in administrative efficiency and effectiveness; provide the highest level of technical expertise and educational outreach to the community; improve long-term tree survival via education and outreach; and maximize grant funds and direct services available to the public.

This memo provides a summary of the work that has been done. In response to the SLI, the following attachments are enclosed as reference:

- Appendix 1: Urban Forest Management Plan Overview
- Appendix 2: 2010 Urban Forest Management Plan Progress Report
- Appendix 3: 2011 Urban Forest Management Plan Work Plan
- Appendix 4: Current Community Tree Planting Programs
- Appendix 5: Seattle reLeaf Program
- Appendix 6: 2011 Seattle reLeaf Program Work Plan
- Appendix 7: Community Tree Planting and Education Program Departmental Assets

## **Seattle's urban forest**

In 2007, the City of Seattle set a goal of achieving 30 percent tree canopy cover in 30 years to increase the environmental, social, and economic benefits that the urban forest brings to Seattle residents. An interdepartmental team representing the various City departments with tree management or regulatory responsibilities created the Urban Forest Management Plan (UFMP) with the vision: "Seattle's urban forest is a thriving and sustainable mix of tree species and ages that creates a contiguous and healthy ecosystem that is valued and cared for by the City and all of its citizens as an essential environmental, economic, and community asset." This group is referred to throughout this memo as the "SLI IDT". An overview of the UFMP is provided in Appendix 1.

## **The current challenge**

Seattle is committed to increasing its canopy cover. The Urban Forest Management Plan (UFMP) established a framework with specific actions to accomplish this goal. Because most of the land in Seattle, and therefore most of the urban forest, is privately owned (in the single- and multi-family residential zones), residential areas represent the greatest planting potential. Therefore, a sustainable urban forest program requires that community members be actively engaged in planting and caring for trees on private property.

City departments have been working to increase tree planting in residential zones through several separate programs, with no dedicated staff or funding. This has created a disjointed effort that has been inefficient and confusing to the public.

The management of city trees was the subject of an Office of City Auditor analysis and report in 2009. This report identified nine City departments with tree management activities: Department of Planning and Development (DPD), Department of Neighborhoods (DON), Department of Parks and Recreation (Parks), Finance and Administrative Services (FAS, then known as Fleets and Facilities Department), Office of Sustainability and Environment (OSE), Seattle Center, Seattle City Light (SCL), Seattle Department of Transportation (SDOT), and Seattle Public Utilities (SPU). The Audit made recommendations to help the City address the challenges to the successful implementation of the UFMP including creating and funding a full-time position to implement education and outreach activities.

## **2010 outreach community tree planting programs:**

The City has encouraged tree planting and retention on private property through education, tree planting programs, and tree regulation. City tree planting programs such as the Tree Fund coordinated by DON and SCL's Urban Tree Replacement Program have added thousands of new plantings along residential streets. The Trees for Neighborhoods program (first piloted by OSE in 2009) has added more than 1,300 trees, including native, evergreen, and fruit trees, to private yards and residential City rights-of-way in the last two years.

Three City departments have historically been in charge of implementing tree planting programs which involve the public:

- Department of Neighborhoods: DON's main focus has been on community building through the Tree Fund. This program was delivered with support from SDOT and focused on *street tree*

planting with limited tree care and establishment program elements. Over the years, staffing and funding for the Tree Fund was significantly reduced. In 2011 the remaining funding (\$25,000) was transferred to OSE for the Trees for Neighborhoods Program. The Tree Fund planted 276 trees in 2010.

- **Office of Sustainability and Environment:** In order to advance goals stated in the UFMP, OSE started a pilot program (Trees for Neighborhoods) in 2009 to 1) increase tree canopy on private property in under-treed and lower income neighborhoods; 2) improve long-term outcomes for tree health and longevity; and 3) develop a community tree stewardship program. The program provides free trees to be planted in private yards and the right-of-way. SPU contributes to the program based on the storm water mitigation value of trees. Through the Trees for Neighborhoods program Seattle residents planted 978 trees in 2010.
- **Seattle City Light:** The Urban Tree Replacement Program focuses on tree planting to mitigate tree removal for electrical safety and reliability purposes with some tree planting events engaging community members. The program was budgeted but not implemented in 2010.

Appendix 4 details information on current programs' tasks, staffing, and funding. SDOT had the Tree Stewards program which focused on planting trees in the right-of-way. The program started as a pilot in 1994 and ended in 2000. It did not have dedicated funding.

### **The Seattle reLeaf program**

The SLI IDT agreed that a consolidated community tree planting and education program would achieve increased effectiveness and realize administrative efficiencies. The existing Seattle reLeaf program and its work plan, currently residing in OSE, was determined to be the consolidated program best suited to be analyzed and determine which department is best positioned to administer and implement the program.

The Seattle reLeaf program was developed by OSE in conjunction with the Urban Forest Interdepartmental Team over the past several years to implement strategies to engage residents in urban forest stewardship primarily on residential private property, and to a lesser extent, trees in the right-of-way and urban orchards on public property. This body of work is essential to the Urban Forest Interdepartmental team's implementation of the Urban Forest Management Plan (UFMP) and necessary to meet the canopy cover goal. The program specifically addresses goals within the Management and Community Frameworks as stated in the UFMP.

The reLeaf program develops stewardship for Seattle's urban forest by building community, developing public-private partnerships, and leveraging federal and state funds, along with thousands of volunteer hours, all of which require active program management. reLeaf is designed to provide the ongoing support and education necessary to ensure tree health and survival and enhance canopy cover over the long term.

The reLeaf program (Appendix 5) has three components: Outreach and Engagement; Community Tree Planting; and Program Development and Evaluation. The Seattle reLeaf 2011 work plan is included as Appendix 6.

1. **Outreach and Engagement:** Seattle reLeaf provides information and support for residents to understand the value of trees and how to care for them; facilitates access to urban forest

organizations and events throughout the city; and works closely with City departments and community organizations to make urban forest outreach efforts accessible, understandable, and coordinated in the eyes of the public. The program maintains, develops, and delivers outreach tools and materials such as the reLeaf website, brochures, presentations, workshops, and trainings; engages Seattle residents in tree planting and stewardship; and maintains existing and develops new relationships with traditional and non-traditional partners such as nonprofits, businesses, schools, and health care facilities to benefit Seattle's urban forest.

Currently, the reLeaf Program has two community engagement projects:

- a) **Tree Ambassadors:** trains neighborhood leaders to become stewards of urban trees and engage their local community in tree planting and care. This is an OSE-led effort with strategic support from DON, Parks, SDOT, and the Cascade Land Conservancy. Funding is provided by a two-year grant from the U.S. Forest Service that will expire June 2013.
  - b) **Urban Orchards Stewards:** works with residents to become stewards of existing public orchards. This work is being implemented in a partnership between Parks, OSE, and City Fruit and is funded by a State grant that has been renewed for a second year. This grant will expire in June 2012.
2. **Community Tree Planting:** The Trees for Neighborhoods program engages residents to plant and maintain healthy trees on residential property, and is designed to not only provide trees, but also the ongoing support and education necessary to ensure the trees survive and enhance canopy over the long term. It provides 1,200 free trees each year and supports participants in long-term tree care, including species selection, participant assistance with individual tree selection, planting workshops, free watering bags, pruning workshops, proper watering instructions, and seasonal tree care reminders. The program will track trees to evaluate survival rates. Trees for Neighborhoods will sponsor community planting events with collaboration from the Tree Ambassadors, DON, and SCL.
  3. **Program Evaluation and Development:** Seattle reLeaf also aggressively pursues grant funding to support new and innovative canopy growth efforts, including:
    - Continuous program improvement through assessment and adoption of current best practices for private property urban forest engagement;
    - Development of methods to track tree planting, tree location, and survival rate for the community planting component;
    - Identification and development of partnerships with outside organizations including nonprofits (i.e. City Fruit, the Cascade Land Conservancy), government organizations (i.e. U.S. Forest Service, Washington State Department of Natural Resources) and academic institutions (i.e. University of Washington);
    - Support and development of joint projects to maximize the program efforts' impact; and
    - Coordination and integration with Urban Forest IDT outreach needs.

Studies show that homeowners are more likely to support the urban forest if they feel a personal connection to it. Residents who plant trees in their yards themselves are more likely to care for those trees. Both Tree Ambassadors and Trees for Neighborhoods help residents to plant trees in yards themselves by eliminating the knowledge barrier and help people learn and understand their role in meeting UFMP goals.

Evidence shows that tree planting can be an important tool in neighborhood and civic revitalization. The health and survival of city trees requires neighborhood action. Outside of urban areas, trees can usually grow independent of human intervention, but urban trees during their early years are almost completely dependent on humans for their survival. It is not enough merely to select suitable varieties of trees and get them into the ground; they must be protected and cared for on a long-term basis.

### **Analysis of departmental assets**

As part of the process in responding to this SLI, the SLI IDT analyzed departmental assets in order to gain a better understanding of their strengths and weaknesses. The SLI IDT identified criteria that would contribute to a successful reLeaf program.

Departmental competencies and assets were analyzed using the following five criteria:

1. **Is increasing canopy cover and urban forest health a primary focus aligned with the department's core mission? Can the department's mission be expanded to include working on private property?** The SLI IDT considered this to be the threshold criteria for our analysis. The departments whose core mission is aligned with increasing canopy cover and urban forest health are OSE, Parks, and SPU. These departments made the 'short list' for our analysis and their assets were further reviewed based on the four additional criteria. The SLI IDT also included DON in the short list because it was specifically mentioned in the SLI and because of the department's history of implementing the Tree Fund.

Departments 'eliminated' from the analysis were DPD, which deals with trees through a purely regulatory approach; FAS which is only involved with trees on public property it manages; SCL which only interacts with trees conflicting with power lines; SDOT, whose mandate is to manage trees in the right-of-way, and Seattle Center which focuses solely on trees on its campus.

2. **Are there existing community-based programs and engagement/outreach mechanisms that can be leveraged?** The SLI asked for a determination on how best to administer, coordinate, and consolidate the City's community tree planting and education programs. In times of constrained resources the success of a small program can depend to a large degree on the ability to leverage existing departmental resources and the opportunity to create synergies with existing programs.
3. **Does the department have staff with the technical expertise to bring scientific rigor to the program (such as a certified arborist)?** The accomplishment of UFMP goals requires a strategic approach to community outreach and engagement. In order to increase the community's understanding of the urban forest and to successfully implement community planting efforts that will result in higher tree survival rates, the staff person in charge of the program needs to have technical expertise and, ideally, be a certified arborist.
4. **Does the department have access to sustainable funding sources and related programs?** Lack of sustainable, dedicated funding for community tree planting and education activities has resulted in a disjointed tree management effort, with several programs tasked with the same goal. Having related programs and access to sustainable funding would ensure the continuity of the program.
5. **Does the department have the capacity to grow the program and to leverage existing assets?** A consolidated program would have the capacity to grow and adapt to meet the UFMP goals.

Departments able to leverage existing programs and assets in support of this effort would be better positioned to permanently house the program.

See Appendix 7 for a complete analysis of departmental assets.

All departments were committed to supporting the Seattle reLeaf program through their participation in the Urban Forest IDT and by making their expertise and resources available.

Parks believes the Seattle reLeaf program is very much aligned with their core mission and that it already has the infrastructure (Community Centers, Environmental Learning Centers, participation in the Green Seattle Partnership, arborists on staff, etc.) in place for leverage. However, the main issue in this case is Parks' mandate to work in public property - developed parks and forested parklands.

DON expressed interest in the community tree planting portion of the program but does not have the capacity to assume the remaining outreach and education pieces of Seattle reLeaf (specifically the Tree Ambassadors and Urban Orchard Stewards).

OSE has been piloting the Seattle reLeaf program with a temporary staff person, but it doesn't have the capacity to house the program for the long term. The program would most likely disappear if it doesn't get housed in a department that has the structure and institutional support around it to make it sustainable. Unless a permanent, full time position is created with dedicated funding, the effort will not succeed in the long term.

## **Recommendation**

Based on the analysis of departmental assets and the agreed upon structure of the Seattle reLeaf program, the SLI IDT recommends that the Seattle reLeaf program reside in SPU. The SLI IDT agreed that SPU is the most viable department based on the following criteria:

1. SPU has the ability to leverage existing community-based programs such as Restore Our Waters, Natural Lawn and Gardens, Rainwise, the Aquatic Habitat Matching Fund, and the Green Seattle Partnership;
2. SPU has ongoing outreach efforts (newsletters, bill inserts, Creeks Drainage, and Wastewater Advisory Committee) that would be well positioned to advance Seattle reLeaf program goals;
3. Even though SPU currently doesn't have a certified arborist on staff, it does have highly technical staff in areas related to urban forestry (foresters, hydrologists, ecologists, naturalists, and biologists) that would support the new 1.0 FTE the reLeaf Program would bring to SPU. With this funding, SPU would be in the position to hire a person with arboriculture knowledge and strong program management skills; and
4. SPU, through its drainage rate funding, can provide sustainable funding sources and leverage existing related programs

The Seattle reLeaf program housed in SPU will develop stewardship for Seattle's urban forest by building community, leveraging federal and state funds, private investment, and thousands of volunteer hours; support Urban Forest IDT member departments through unified outreach and community engagement; provide technical expertise and education to the community, improve long-term tree survival; and identify new projects and partnerships to support the UFMP.

As stated in the Departmental Assets table (Appendix 7), the remaining eight City departments with tree management responsibility will continue to support SPU and Seattle reLeaf to work together towards the accomplishment of UFMP goals.

**Moving Forward**

The SLI IDT recommends that the Seattle reLeaf program is the optimal program to administer, coordinate, and consolidate the City’s community tree planting and education efforts. City departments represented in the IDT support this program residing in SPU and continuing to advance the UFMP canopy cover goals. The following provides a summary of recommendations for 2011 and 2012:

**2011**

This report recommends continuing to administer the Seattle reLeaf program in OSE for the remainder of 2011, in part using \$50,000 in funds not subject to the proviso. Use of these funds will allow for planning work to be done by OSE in preparation for program implementation in the fall. Through separate legislation, OSE will request that Council lift the proviso placed on \$185,000 of the program’s budget to allow OSE to fully implement the 2011 work plan that is described in Appendix 6. The legislation will include actions to create a new 1.0 FTE position in SPU beginning in 2011. SPU and OSE will sign an MOU whereby OSE will borrow the 1.0 FTE from SPU to implement the 2011 work plan.

The available funds and proposed uses for the 2011 Seattle reLeaf program are as follows:

2011 Sources:

- \$ 50,000 (OSE, General Fund) – not under proviso and to be fully spent in 2011.
- \$ 25,000 (OSE, General Fund) – under proviso.
- \$ 80,000 (SCL) – ongoing funding - under proviso.
- \$ 80,000 (SPU) – ongoing funding - under proviso.
- \$235,000

Seattle reLeaf Program 2011 Work Plan Use of Funds

2011 Project/Activity/Deliverables	Budget	FTE
- General Outreach	\$15,000	0.1 FTE
- Tree Ambassadors	Federal grant funded through 6/2013	0.3 FTE
- Urban Orchard Stewards	State grant funded through 6/2012	0.1 FTE
- Trees for Neighborhoods	\$90,000 (\$40K – trees, \$15K watering bags, \$35K program support)	0.3 FTE
- 2010 Program Evaluation - Map 2009-2010 planting locations - Partnership development - Best practices research - Grant writing - i-Tree data analysis and CLC coordination	\$20,000	0.2 FTE
Total Program Costs:	\$125,000	
Total Staff Costs:	<u>\$110,000</u> \$235,000	
Total FTE:		1.0 FTE

2012

OSE's General Fund of \$50,000 would be transferred to SPU in 2012 and going forward the program would be funded by SPU and SCL in future years. After 2012 it is anticipated that the program would continue to be funded in SPU's budget with ongoing contributions from the General Fund and SCL.

# APPENDIX 1

## Urban Forest Management Plan Overview

A healthy, well managed urban forest provides many environmental, economic, and social benefits. In addition to increasing livability for a growing population, Seattle’s urban forest provides habitat to a variety of wildlife and native and migratory songbirds; offers shade that cools streams and reduces heat island effects; intercepts rainwater, lessening the impacts from storm events; improves air and water quality; and sequesters carbon dioxide. The urban forest positively affects the economic vitality of communities through higher property values, lower crime rates, higher shopping frequency, higher office occupancy rates, reduced health care costs, and improved walkability of our neighborhoods. Our urban forest also provides significant aesthetic character and has a traffic calming effect.

Urban forests, however, grow in a challenging environment due to impervious surfaces, competition for space, compacted soils, invasive plants, pests, and residents’ desires for views, that all contribute to pressures on tree health. Therefore, active management is required to foster sustainable urban forests.

In the spring of 2009 a high resolution satellite study was conducted to map canopy cover across Seattle in an effort to better understand the distribution of the urban forest canopy and recent trends in canopy gain and loss. The study revealed that after decades of tree loss, canopy cover increased slightly between 2002 and 2007 from 22.5 to 22.9 percent (Table 1). The findings also show that the City needs to more than double the pace of canopy gain in order to meet our 30 percent goal by 2037.

**Table 1 – Seattle’s Canopy Cover by Management Unit**

Land-use Category	% of all Property	2002 Canopy Cover	2007 Canopy Cover
Single-Family	56%	25.2%	25.7%
Multi-Family	11%	16.6%	17.1%
Commercial/Mixed Use	8%	8.4%	9.7%
Downtown Seattle	1%	4.2%	4.7%
Industrial Property	11%	3.8%	4.3%
Major Institutional Property	2%	18.4%	19.4%
Developed Parks and Boulevards	4%	25.9%	25.5%
Parks Natural Areas	7%	82.5%	80.4%
Citywide		22.5%	22.9%
Transportation Corridors/Street Trees (ROW)*			17.6%

\*Seattle’s street trees are included in the land-use types that contain streets and street plantings

The primary goal of the UFMP is to provide a roadmap to increase the city’s tree canopy cover from 23% to 30% by 2037. The UFMP identifies goals, recommendations, and actions that will preserve, restore, enhance, and sustain the urban forest over the long term.

The UFMP incorporates three management elements:

1. Tree Resource: the trees in Seattle;
2. Management Framework: the policy, planning, and resources including staff, funding, and tools to enhance the Tree Resource; and

3. Community Framework: engagement of residents in planning and caring for trees.

Specific goals have been defined in the UFMP to help plan actions to meet the 30 percent canopy cover goal (Table 2).

**Table 2 - UFMP Framework and Goals**

Tree Resource	Management Framework	Community Framework
Understand the characteristics and complexity of Seattle’s urban forest	<b>Facilitate interdepartmental communication and cooperation</b> to provide decision-makers the information they need to support the UFMP  Develop and implement resource management tools  Preserve and protect existing trees and <b>encourage new tree planting</b> throughout the city by improving management of <b>trees on private property</b>  Model good stewardship in City practices	<b>Enhance public awareness</b> of the urban forest as a community resource  <b>Engage the community</b> in active stewardship of the urban forest  <b>Promote</b> citizen-government-business <b>partnerships</b>
Maintain trees to promote health and longevity		
<b>Maximize canopy cover</b> and optimize age and species diversity		
Maximize the ecological and environmental benefits of the urban forest		

The 2010 UFMP Progress Report (Appendix 2) documents City accomplishments in 2010. The 2011 UFMP Work Plan (Appendix 3) lays out the City’s 2011 goals for implementing the UFMP.

**Tree planting potential**

The UFMP calls for a canopy cover goal of 30% by 2037. Residential property, including both single and multi-family, accounts for 67% of the land in Seattle. The current canopy for single-family property is 25.7% and 17.1% for multi-family. The UFMP 30-year goals for these categories are 33% for single-family and 20% for multi-family (Table 3). *Because residential properties occupy so much of Seattle’s land base, they provide the greatest opportunity for increasing the city’s overall canopy cover.*

**Table 3 – Canopy Cover Goals by Management Unit**

Land-use category	% of all property	2002 canopy cover	2007 canopy cover	2037 canopy cover goal	Estimated new trees to meet goal	Average trees/year needed
Single-Family	56%	25.2%	25.7%	33%	192,870	6,888
Multi-Family	11%	16.6%	17.1%	20%	22,970	820
Commercial/Mixed Use	8%	8.4%	9.7%	15%	33,410	1,193
Downtown Seattle	1%	4.2%	4.7%	12%	8,220	294
Industrial Property	11%	3.8%	4.3%	10%	48,780	1,742
Major Institutional Property	2%	18.4%	19.4%	20%	560	20
Developed Parks and Boulevards	4%	25.9%	25.5%	25%	--	--
Parks Natural Areas	7%	82.5%	80.4%	80%	--	--
Citywide		22.5%	22.9%	30%	306,810	10,957
Transportation Corridors/Street Trees (ROW)*			17.6%	24%	81,831	2,922

\*Seattle’s street trees are included in the land-use types that contain streets and street plantings

# Keep the Emerald City Green 2010

## Moving Forward the Urban Forest Management Plan's Goals

In August of 2009, the Seattle City Council issued a resolution (Resolution 31138) instructing City departments whose work impacts trees to, among other things, submit legislation that would establish a comprehensive set of regulations and incentives to limit the removal of trees and promote the retention and addition of trees in Seattle; to revise tree planting requirements in all land-use zones; to prepare a cost estimate and plan for conducting physical inventories of all trees on public and private property in the city employing a sampling model; and to provide an update on work done to advance recommendations made by the Office of City Auditor in their 2009 Management of City Trees report.

On June 15, 2010 staff from the departments tasked under Resolution 31138 gave an update to Council's Regional Development and Sustainability Committee on progress. Through the end of 2010 accomplishments included:

- The Department of Planning and Development (DPD) released a draft proposal for updating tree regulations and conducted public outreach through the end of the year. DPD also amended language contained in the interim tree regulations that prevented DPD from being able to enforce the exceptional tree provision outside of development.
- The Office of Sustainability and Environment (OSE) researched tree inventory options, including the work that other cities have done. The research results show that a random sample-based inventory offers the highest quality scientific data. OSE is currently collaborating on an effort by the Green Cities Research Alliance, a partnership between the US Forest Service, University of Washington, King County, and the Cascade Land Conservancy, to implement a multi-phase research project which includes a sampling-based inventory of Seattle's trees using the nationally recognized i-TreeEco Assessment model. The results of this work should be available by early 2012.
- OSE's Trees for Neighborhoods program planted 978 trees with 480 residents in 2010. The program is designed to have a strong, ongoing education element to help ensure that trees planted under the program

survive and thrive into maturity and maximize their multiple social, economic, and environmental benefits.

- The Seattle Department of Transportation (SDOT) and Seattle City Light (SCL) are collaborating more closely with monthly management team meetings to discuss issues related to tree planting, pruning, and removal; SCL is reviewing vegetation elements of SDOT-developed projects. Additionally, both departments have approved a tree planting list for use near overhead power lines.
- SDOT Street Use and Urban Forestry Division and Street Maintenance Division executed a Memorandum of Agreement to guide decisions on tree planting and removals as well as provide urban forestry support to the sidewalk repair program.
- SDOT worked on the Green Stormwater Initiative (GSI) with other departments to establish retention of trees and planting new trees as a first priority Best Management Practice (BMP) to meet GSI requirements for new projects.

The table in the next two pages provides a detailed summary of the Urban Forest Management Plan goals and progress to date.



## Seattle Urban Forest Management Plan 2010 Progress Report

Goal	Objective (Lead Department)	Accomplishments
<b>TREE RESOURCE</b>		
<b>Maintain trees to promote health and longevity</b>	Continue restoration on 500 acres of forested parkland. Begin restoration on an additional 100 acres (Parks)	Continued restoration on 500 acres Brought 90 new acres into restoration
	Maintain trees on developed parkland on an 18-year cycle. 2,500 trees/year maintained (Parks)	Maintained 1,600 trees (below target due to budget cuts)
	Maintain Seattle Department of Transportation-managed trees on a 12-year cycle 3,000 trees/year maintained (SDOT)	Pruned over 3,000 trees; pruning cycle of 14 years due to new tree plantings, since 2007, with no additional maintenance resources
	Prune trees away from power lines along 390 miles of arterial streets for electrical safety and reliability (SCL)	Pruned trees away from 517 miles of electrical distribution lines for safety and reliability
<b>Increase canopy cover and environmental benefits</b>	<b><u>Trees planted and maintained by the City:</u></b> Department of Parks and Recreation <ul style="list-style-type: none"> <li>Plant 500 trees in developed parks</li> <li>Meet 2 for 1 tree replacement policy</li> </ul>	Planted over 900 trees and removed 400 trees Exceeded 2 for 1 tree replacement policy
	Department of Transportation <ul style="list-style-type: none"> <li>Plant 800 street trees with Bridging the Gap levy funding</li> <li>Meet 2 for 1 tree replacement policy</li> </ul>	Planted 1,329 street trees (822 with BTG funding) and removed 616 trees Exceeded 2 for 1 tree replacement policy
	Seattle Center <ul style="list-style-type: none"> <li>Replace trees removed for the Seattle Center Fun Forest and Theater Commons projects</li> <li>Meet 2 for 1 tree replacement policy</li> </ul>	Planted 51 trees and removed 41 trees at the Theater Commons. Planted 8 trees at the Fun Forest 2 for 1 tree replacement policy not met
	<b><u>Trees planted and maintained by residents:</u></b> Seattle City Light <ul style="list-style-type: none"> <li>Assist community members to plant 250 trees through the Urban Tree Replacement Program (UTRP)</li> <li>Meet 2 for 1 tree replacement policy</li> </ul>	Planting objective was not accomplished due to lack of staffing resources Removed 369 trees across the service territory 2 for 1 tree replacement policy not met
	Department of Neighborhoods <ul style="list-style-type: none"> <li>Assist community members to plant 200 trees through the Department of Neighborhoods Tree Fund</li> </ul>	Planted 276 trees
	Office of Sustainability and Environment <ul style="list-style-type: none"> <li>Assist community members in areas with low canopy cover to plant and care for 500 trees through the Trees for Neighborhoods program</li> <li>Identify additional incentive opportunities</li> </ul>	Planted 978 trees with 480 people. Ongoing work is being done with the Trees for Neighborhoods program and finding additional incentive opportunities

City-wide tree planting total: 3,542  
City-wide tree removals total: 1,426  
Net gain (loss): 2,116

Goal	Objective (Lead Department)	Accomplishments
<b>MANAGEMENT FRAMEWORK</b>		
<b>Improve management of trees on private property and ROW through incentives &amp; regulations</b>	<p>Adopt updated street tree regulation (SDOT)</p> <p>Adopt permanent tree protection regulatory framework for private property during and outside of development (DPD)</p>	<p>Proposed street tree ordinance was tied to DPD's private property regulations. In 2011 SDOT will move to have its proposed ordinance submitted to council independent of DPD's effort</p> <p>Developed and completed outreach on proposed tree regulations framework for private property</p>
<b>Implement resource management tools</b>	<p>Evaluate tree inventory sampling options and explore grants and partnerships to help fund inventory (OSE)</p> <p>Develop citywide tree care metrics (SDOT/Parks)</p>	<p>Partnered with Cascade Land Conservancy to conduct city-wide sample-based inventory. 185 (78%) plots completed</p> <p>SDOT developed performance metrics designed to measure the impact of maintenance on the long-term health of trees</p> <p>Parks completed initial planning</p>
	<p>Assess vegetation management at City Light to identify opportunities to improve tree management (SCL)</p>	<p>Revised the approved street tree list to ensure appropriate tree planting under power lines</p>
<b>Facilitate interdepartmental cooperation</b>	<p>Convene Urban Forest interdepartmental team monthly. Bring policy and program issues to the Sustainability &amp; Environment sub-cabinet as needed (OSE)</p> <p>Identify opportunities for better coordination and efficiencies in managing ROW trees (SDOT/SCL)</p>	<p>Urban Forest IDT met monthly. Sustainability and Environment sub-cabinet did not convene in 2010</p> <p>SDOT/SCL staff met monthly to discuss and resolve issues and coordinate management</p>
<b>COMMUNITY FRAMEWORK</b>		
<b>Enhance awareness of the urban forest as a community resource</b>	<p>Develop K-12 urban forest curriculum (Parks)</p> <p>Develop collaborative strategy with non-profit partners to increase community awareness of the value of trees and proper tree planting and care (OSE)</p>	<p>Developed viable K-12 education program and delivered curriculum to 15 schools reaching 300 youth</p> <p>Partnered with City Fruit to develop Urban Orchard Stewards program; recruited 24 stewards in 5 pilot parks; developed management plans for each park Secured funding for Tree Ambassadors Program through Green Seattle Partnership</p>
<b>Increase community engagement in urban forest management</b>	<p>Recruit and manage 90,000 hours of volunteer support through the Green Seattle Partnership (Parks)</p> <p>Staff the Urban Forest Commission and facilitate their advice on policies, programs, and regulations to the Mayor and City Council (OSE)</p>	<p>Exceeded 90,000 hours of volunteer support</p> <p>Staffed Urban Forestry Commission</p>
	<p>Support youth employment programs to work at restoration sites (Parks)</p>	<p>Supported over 20,000 hours of youth employment programs at restoration sites</p>
	<p>Expand Forest Steward community restoration leader program (Parks)</p>	<p>Expanded Forest Steward community restoration leader program by 5 leaders and developed regional Stewards meetings</p>

## 2010 Community Catalyst Award

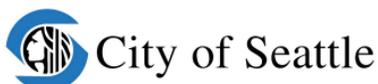
The Urban Forestry Project (UFP), a groundbreaking Green Seattle Partnership (GSP) program, received the Environmental Education Association of Washington's 2010 Community Catalyst Award. The UFP educates and empowers high school, middle, and elementary school students to explore urban forestry issues on lands adjacent to their schools and improve the health of their forests in a sustainable way.

Students participate in real-world science by evaluating the urban forest, forming a study hypothesis, designing their study, and implementing field investigations based on their research. The project provides significant and innovative opportunities for schools to meet state standards, especially in the STEM (Science, Technology, Engineering, and Math) disciplines. The UFP incorporates multi-grade teaching that begins with high school students conducting scientific investigations that analyze the health of their local forests.

The GSP is a joint effort between the Cascade Land Conservancy and the City of Seattle. Under their leadership, grant funds were acquired from the U.S. Forest Service with the stated purpose of creating a compelling program that would model educational learning objectives of the Seattle School District and integrate with Seattle Parks' Environmental Learning Centers.

### *Vision for the Future*

Seattle's urban forest is a thriving and sustainable mix of tree species and ages that creates a contiguous and healthy ecosystem that is valued and cared for by the City and all of its citizens and is an essential environmental, economic, and community asset



## Urban Orchard Stewards Program



In 2010, the City of Seattle was excited to see the launch of the Urban Orchard Stewards program to train local neighborhood volunteers to care for existing fruit trees in public parks. Funded by a grant from the Washington Department of Natural Resources' Urban and Community Forestry program, Urban Orchard Stewards is a public-private partnership between the City of Seattle and City Fruit, a local nonprofit organization dedicated to the promotion of urban fruit.

Five orchards were chosen for the pilot year. These orchards are in Meadowbrook Community Center, Bradner Gardens, Jose Rizal Park, Martha Washington Park, and along the Burke-Gilman Trail near Gasworks Park. Each orchard is represented by a team of at least three volunteers. These volunteers are being trained on the basics of tree biology, orchard management, fruit tree pruning and pest care. Each team has developed a management plan for their orchard and will be recruiting volunteers for work parties over the coming year.

Watch for the Urban Orchards Stewards program to continue to grow in 2011. Pending further grant funding, three more public orchards will be brought into the program. Come fall, existing teams hope to hold community fruit harvest events and cider pressings, and to increase the visibility of Seattle's public orchards.

For more information on how you can be involved with the program, contact Gail Savina ([gail@cityfruit.org](mailto:gail@cityfruit.org)) at City Fruit.

## APPENDIX 3

### Seattle Urban Forest Management Plan 2011 Workplan

Goal	Objective	
<b>TREE RESOURCE</b>		
Manage trees to promote health and longevity	Continue restoration on 590 acres of forested parkland. Begin restoration on an additional 80 acres (Parks)	
	Maintain 2,000 trees on developed parkland on an 18-year cycle Inspect 500 trees for risk (Parks)	
	Maintain 3,000 Department of Transportation-managed street trees on a 14-year cycle (SDOT)	
	Prune trees away from 600 miles of electrical distribution lines for electrical safety and reliability (SCL)	
Increase canopy cover and environmental benefits	<b><u>Trees planted and maintained by the City:</u></b> Plant 400 trees in developed parks Meet 2 for 1 Tree Replacement Policy (Parks)	
	Plant 800 street trees with Bridging the Gap levy funding Plant trees as a component of capital projects and preserve and protect existing mature trees Meet 2 for 1 Tree Replacement Policy (SDOT)	
	Replace trees removed for the Theater Commons and new projects Complete the 2007-2008 Tree Replacement Plan Meet 2 for 1 Tree Replacement Policy (Seattle Center)	
	<b><u>Trees planted and maintained by residents:</u></b> <u>Trees for Neighborhoods:</u> Assist community members in areas with low canopy cover to plant and care for 1,200 trees (OSE, SCL, SPU) Identify additional incentive opportunities (OSE)	
	<b>MANAGEMENT FRAMEWORK</b>	
	Improve management of trees on private property through incentives & regulations	Adopt updated street tree codes to strengthen regulations related to maintenance of privately maintained trees in the right-of-way (SDOT)
Work with City Council and Mayor to determine preferred private property tree regulations approach and adoption timeline (DPD)		
Track implementation of the Urban Forest Plan	Monitor performance annually and issue an annual Progress Report (OSE)	
Implement resource management tools	Complete tree inventory of all plots, analyze and publicize date (OSE)	
	Develop citywide tree care metrics: - Continue to refine tree care metrics and reports on the long-term impact on trees (SDOT) - Integrate tree crew work into Parks work load management system (Parks)	
	Assess vegetation management conditions across SCL electrical grid to identify opportunities to improve tree management and reliability (SCL) Continue to work with SCL on annual revisions to the street tree list (SDOT) Update ROW Vegetation Management Plan to add best management practices (SDOT)	
Facilitate interdepartmental cooperation	Convene Urban Forest interdepartmental team monthly (OSE)	
	Identify opportunities for better coordination and efficiencies in managing ROW trees:	

Goal	Objective
	<ul style="list-style-type: none"> <li>- Continue monthly meetings with SCL to discuss issues related to trees under power lines (SDOT)</li> <li>- Continue to work collaboratively to improve street tree management (SCL)</li> </ul>
<b>COMMUNITY FRAMEWORK</b>	
Enhance awareness of the urban forest as a community resource	<p>Develop an urban forest curriculum to raise awareness of school children of the benefits of trees (Parks)</p> <p><u>Urban Orchard Stewards:</u> secure grant funding, train current volunteers in orchard management, recruit nine more stewards in three orchards, host five community events (OSE/Parks)</p> <p><u>Tree Ambassadors:</u> Recruit and train ten volunteers in five neighborhoods, support volunteers in development and implementation of neighborhood plans (OSE)</p>
Increase community engagement in urban forest management	Recruit and manage 95,000 hours of volunteer support through the Green Seattle Partnership (Parks)
	<p>Support over 20,000 hours of youth employment programs at work at restoration sites</p> <p>Create paid youth crews internal to Parks</p> <p>Provide K-12 program to 15 schools (Parks)</p>
	<p>Expand Forest Steward community restoration leader program by five leaders</p> <p>Hold two 7-session training projects, increase training scope (Parks)</p>
	<p>Continue to support neighborhood groups who apply for grants to plant trees or install landscapes. Develop program to include volunteers in tree planting activities during Arbor Day (SDOT)</p>
	<p>Staff the Urban Forestry Commission and facilitate their advice on policies, programs, and regulations to the Mayor and City Council (OSE)</p>
	<p>Support community awareness and engagement foundation necessary to meet canopy goals (OSE)</p>

## APPENDIX 4

### Current Community Tree Planting Programs

Department	Program	Budget (2010)	Number of Trees Planted (2010)	Staffing	Scope and Issues
Trees planted and maintained by residents					
Department of Neighborhoods	Tree Fund	\$50,000	276	No dedicated staff or funding – ran program with TES	This is primarily a street tree planting program geared toward community building. Does not provide ongoing support for tree establishment
Office of Sustainability & Environment	Seattle reLeaf Program - Trees for Neighborhoods component	\$50,000	978 (includes 400 SPU-funded trees)	No dedicated staff or funding – ran program with TES	Tree planting (private yard and street trees) and ongoing tree care messaging program focusing on neighborhoods with low tree canopy and lower incomes with a component to develop community stewardship. Includes program and partnership development, grant writing, city-wide outreach and public engagement coordination, management and implementation of Tree Ambassador, Urban Orchard Steward, and Trees for Neighborhoods programs (recruiting residents, species selection, purchasing trees and water bags, providing long-term tree care support, pruning workshops, program administration and evaluation, and tree location and survival rate tracking)
Seattle Public Utilities	Stormwater Contol provides funding OSE's Trees for Neighborhoods	\$50,000	400 (included above)	No dedicated staff or funding for this body of work	Funding based on the stormwater mitigation value of medium and large trees. Funding 400 medium and large trees as well as other program elements
Trees planted and cared for by the City for two years (establishment period)					
Seattle City Light	Urban Tree Replacement Program	\$150,000	Not implemented in 2010	No dedicated staff	Program mitigates for tree loss in ROW due to safety/reliability pruning. Includes tree purchase, planting, care for two-year tree establishment period, and City program management
Total Budget all Programs:		<b>\$300,000</b>			

Note: None of these programs has permanent, dedicated staff which impacts the ability of the departments to reliably meet program goals year after year as budget and departmental priorities change.

## APPENDIX 5

### Seattle reLeaf Program

The Seattle reLeaf program implements strategies to engage residents in urban forest stewardship primarily on residential private property, and to a lesser extent, trees in the right-of-way and urban orchards on public property. This body of work is essential to the Urban Forest Interdepartmental team's implementation of the Urban Forest Management Plan (UFMP) and necessary to meet the goal of 30% canopy cover by 2037. The program specifically addresses goals within the Management and Community frameworks as stated in the UFMP. This program provides a single point of contact for residents to access the City's community tree planting and education programs.

The program develops stewardship for Seattle's urban forest by building community, developing public-private partnerships, and leveraging federal and state funds, along with thousands of volunteer hours, all of which require active program management. This program is more than a tree giveaway program. The program is designed to provide the support and education necessary to ensure the trees survive and enhance canopy over the long term.

The Program has three components: Outreach and Engagement; Community Tree Planting; and Program Evaluation and Development.

1. **Outreach and Engagement:** Seattle reLeaf provides information and support for residents to understand the value of trees and how to care for them; facilitates access to urban forest organizations and events throughout the city; and works closely with City departments and community organizations to make urban forest outreach efforts accessible, understandable, and coordinated in the eyes of the public. The program maintains, develops, and delivers outreach tools and materials such as the reLeaf website, brochures, presentations, workshops, and trainings; engages Seattle residents in tree planting and stewardship; and maintains existing and develops new relationships with traditional and non-traditional partners such as nonprofits, businesses, schools, and health care facilities to benefit Seattle's urban forest.

Currently, the reLeaf Program has two engagement projects:

- a) **Tree Ambassadors:** training neighborhood leaders to become stewards of urban trees and engage their local community in tree planting and care. This is an OSE lead effort with support from DON, Parks, SDOT, and the Cascade Land Conservancy. Funding is provided by a two-year grant from the US Forest Service.
  - b) **Urban Orchards Stewards:** working with residents to become stewards of existing public orchards. This work is being implemented in a partnership between Parks, OSE, and City Fruit and is funded by a State grant that has been renewed for a second year.
2. **Community Tree Planting:** The Trees for Neighborhoods program engages residents to plant and maintain healthy trees on residential property, and is designed to not only provide trees, but also the support and education necessary to ensure the trees survive and enhance canopy over the long term. It provides 1,200 free trees each year and supports participants in long-term tree care, including species selection, participant assistance with individual tree selection, planting workshops, free watering bags, pruning workshops, proper watering instructions, and seasonal tree care reminders. The program will be tracking trees to evaluate survival rate. Working with the Tree Ambassadors program DON, and SCL, Trees for Neighborhoods will sponsor community planting events.

3. **Program Evaluation and Development**: Seattle reLeaf also aggressively pursues grant funding to support new and innovative canopy growth efforts, including:

- Continuous program improvement through assessment and adoption of current best practices for private property urban forest engagement;
- Development of methods to track tree planting, tree location, and survival rate for the community planting component;
- Identification and development of partnerships with outside organizations including non-profits (i.e. City Fruit, the Cascade Land Conservancy), government organizations (i.e. US Forest Service, Washington State Department of Natural Resources) and academic institutions (i.e. University of Washington);
- Support and development of joint projects to maximize efforts' impact;
- Coordination and integration with Urban Forest IDT outreach needs.

## APPENDIX 6

### Seattle reLeaf Program 2011 Work Plan

Effort	2011 Project/Activity/Deliverables	Due Date	Budget/ FTE (hrs.)
<b>Outreach and Engagement</b>			
General Outreach	<ul style="list-style-type: none"> <li>• Maintain reLeaf website</li> <li>• Respond to “Questions for the Experts” web portal</li> <li>• Circulate brochures and other materials as appropriate</li> </ul>	Ongoing	\$15,000 (0.1 FTE)
Tree Ambassadors	<ul style="list-style-type: none"> <li>• Finalize Tree Ambassador training curriculum</li> <li>• Brand and market program</li> <li>• Recruit and train 10 volunteers in 5 neighborhoods</li> <li>• Support volunteers in implementing neighborhood outreach plans</li> <li>• Identify opportunities for volunteer appreciation</li> <li>• Begin development of six neighborhoods Tree Walks with volunteers</li> <li>• Partner with CLC on program management and grant administration</li> <li>• Engage city staff from DON, Parks, and SDOT in program</li> <li>• Facilitate volunteer opportunities for Ambassadors</li> </ul>	Ongoing; begin training in June	(0.3 FTE)
Urban Orchard Stewards	<ul style="list-style-type: none"> <li>• Participate in management team with Parks and City Fruit</li> <li>• Explore funding sources to support program</li> <li>• Train initial participants representing five orchards</li> <li>• Support participants in enacting their orchard stewardship plans</li> <li>• Bring three more orchards and 15 more stewards into the program</li> <li>• Support stewards efforts to engage neighbors in orchard maintenance and fruit harvest</li> </ul>	Training beginning in January; program support ongoing	(0.1 FTE)
<b>Community Tree Planting</b>			
Trees for Neighborhoods	<ul style="list-style-type: none"> <li>• Engage at least 350 residents in planting at least 1,200 trees                             <ul style="list-style-type: none"> <li>○ Publicize program</li> <li>○ Increase outreach to targeted neighborhoods in partnership with DON</li> <li>○ Assist participants with tree selection</li> <li>○ Lead tree planting workshops for tree recipients</li> <li>○ Coordinate street tree planting permits with SDOT</li> </ul> </li> <li>• Select species and purchase trees                             <ul style="list-style-type: none"> <li>○ Work with nursery on timing and delivery</li> <li>○ Secure nursery space for temporary holding</li> </ul> </li> </ul>	October / November	\$90,000 (\$40K – trees, \$15K – bags, \$35K program support) (0.3 FTE)

Effort	2011 Project/Activity/Deliverables	Due Date	Budget/ FTE (hrs.)
	<ul style="list-style-type: none"> <li>● Support participants in long-term tree care               <ul style="list-style-type: none"> <li>○ Provide participants with watering bags</li> <li>○ Host at least one pruning class for past tree recipients</li> <li>○ Mail watering reminders and instructions to 2009 and 2010 tree recipients</li> <li>○ Send email watering reminders during summer months</li> </ul> </li> </ul>	Spring /Summer	
<b>Program Evaluation and Development</b>			
Trees for Neighborhoods 2010 Evaluation	<ul style="list-style-type: none"> <li>● Program administration and evaluation               <ul style="list-style-type: none"> <li>○ Manage contract with outside agency for program support</li> <li>○ Maintain database of past participant information</li> <li>○ Evaluate 2010 program</li> <li>○ Conduct tree health survey with 2009 participants</li> </ul> </li> <li>● Map locations of 2009 and 2010 trees</li> </ul>	2010 eval. in February, 2009 survey in June / July  Summer	
Partnerships	<ul style="list-style-type: none"> <li>● Participate in Green Seattle Partnership's communications team</li> <li>● Participate in UF IDT</li> <li>● Best practices research by building and maintaining relationships with non-profit and government agencies, including Cascade Land Conservancy, City Fruit, EarthCorps, Audubon, Alliance for Community Trees, King County, WA DNR, U.S. Forest Service, UW, etc.</li> <li>● Grant research and writing</li> </ul>	Ongoing	\$20,000 (0.2 FTE)
i-Tree Analysis (2011 specific)	<ul style="list-style-type: none"> <li>● Support Cascade Land Conservancy in finishing i-Tree plot sampling on single and multi-family property</li> <li>● Data analysis to provide relevant information for Urban Forest Management Plan update and implementation</li> <li>● Coordinate with CLC to communicate results to the public and city staff</li> <li>● Work with Green Cities Research Alliance to keep abreast of ongoing research projects as they relate to Seattle</li> </ul>	Plot completion by fall, results in winter	
		Program costs: Staff:  FTE:	\$125,000 <u>\$110,000</u> \$235,000 1.0 FTE

## Appendix 7

### Community Tree Planting and Education Program Departmental Assets

Department	Tree Resource	Community Framework	Management Framework			
	Canopy cover increase, urban forest health is primary focus. Work in private property is aligned with core mission	Existing community-based programs and engagement/ outreach mechanisms	Certified arborist (technical expertise/ scientific rigor)	Access to sustainable funding sources/related programs	Capacity to grow the program/ability to leverage existing assets	Coordinated city-wide effort
Short-list						
DON	No - Main mission is “connecting people, communities and government” – trees as giveaway	Yes - Neighborhood Tree Fund (with SDOT), Community gardens, Neighborhood Coordinators	No - Provided by SDOT	Dedicated funding but no dedicated staff – ran NTF with TES/OOC	No – weakness is no other existing assets to leverage	Share community connections
OSE	Yes – “creating healthy urban environments for all” - UF policy and coordination	Yes – reLeaf Program, Urban Forestry Commission, UFMP, UF IDT, Green Seattle Partnership	No - Arborist is TES currently running reLeaf Program	No dedicated staff or funding – runs T4N with TES	No - biggest weakness is lack of capacity	IDT participation, coordination & Policy framework
Parks	Yes -“Creating community through people, parks, and programs” - mandate: forested parklands and developed parks	Yes - Urban Orchards, GSP, Urban Forest U, K-12 program, Environmental Learning Centers/Community Centers	Yes - Arborists on staff	No dedicated staff or funding for this body of work	Yes - could leverage assets to grow program. Weakness is current mandate	IDT participation, Community Centers use, Staff support
SPU	Yes – “reliable water, sewer, drainage & solid-waste services” - trees as they contribute to watershed health and improved water quality.	Yes - Restore Our Waters programs including Natural Lawn and Gardens, Rainwise. Aquatic Habitat Matching Fund, Support GSP and Trees for Neighborhoods. Ongoing outreach efforts: newsletters, bill inserts, Creeks Drainage and Wastewater Advisory Committee	No - Have foresters, ecologists, naturalists and biologists	Yes - Clear nexus to drainage rate funding	Yes - well positions to grow program by leveraging existing assets	Funding, IDT participation, outreach infrastructure
Eliminated						
DPD	No – “shaping and protecting Seattle’s built and natural environment” - regulatory approach					IDT participation
FAS	No – “stewards of the City’s business and financial services, buildings and fleets - trees in public property they manage					IDT participation
SCL	No – “lighting Seattle since 1905” - trees conflicting with power lines	Yes - Urban Tree Replacement Program				IDT participation, funding, tree location
SDOT	No – “a vibrant Seattle through transportation excellence” – mandate: trees in the right-of-way	Collaborated with DON on NTF, Traffic circles, ROW planting	Yes - Arborists on staff (supporting DON)			IDT participation, technical support, tree locations in ROW
Seattle Center	No – “the nation’s best gathering place” - trees in their campus					IDT participation