

**Seattle Urban Forest Management Plan
DRAFT 2010 Work Plan v.2**

Goal	Objectives (Lead Department)	Primary Land Use Involved & How Activity Supports Canopy Goal	Estimated Budget
TREE RESOURCE			
Manage trees to promote health and longevity	Continue restoration on 500 acres of forested parkland Begin restoration on an additional 90 acres (Parks)	<u>Parks Natural Areas</u> Restoration through the City's Green Seattle Partnership will exceed the canopy cover goal and improve the tree and understory species composition in natural areas.	\$2.15M
	Maintain trees in developed parks on an 18-year cycle: 2,500 trees/year maintained (Parks)	<u>Developed Parks</u> Stewardship levels are below industry standard to promote tree health and longevity	\$960,000
	Maintain Seattle Department of Transportation (SDOT)-managed street trees on a 12-year cycle: 3,000 trees/year maintained per Bridging the Gap (BTG) levy goals (SDOT)	<u>Rights-of-Way</u> Stewardship levels are below industry standard to promote tree health and longevity and the current 12-year cycle will decline as new trees are planted.	\$982,000
	Prune trees away from power lines along 275 miles of arterial streets for electrical safety and reliability (City Light)	<u>Rights-of-Way</u> Pruning is for electrical safety and reliability	\$5.4M
Increase canopy cover and environmental benefits	Plant 400 trees in developed parks Meet 2 for 1 Tree Replacement Policy (Parks)	<u>Developed parks</u> are at the canopy target and Parks continues to plant hundreds of trees each year.	\$145,000
	Plant 800 street trees with Bridging the Gap (BTG) levy funding Meet 2 for 1 Tree Replacement Policy (SDOT)	<u>Rights-of-Way</u> – primarily residential The pace of tree planting in the ROW through direct planting by SDOT, permit required planting, and private tree planting is on target to meet the canopy cover goal with an average of over 3,200 trees planted in the ROW per year over the past five years.	\$498,000
	Plant trees as a component of capital projects and preserve & protect existing mature trees (SDOT)	<u>Rights-of-Way</u> The total number of trees planted is determined by the number of CIP projects with a landscape component rather than a specific goal. It is anticipated that the number of CIP related trees planted will decline as fewer projects are anticipated.	\$249,000

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	Replace trees removed for the Seattle Center Fun Forest and Theater Commons projects Meet 2 for 1 Tree Replacement Policy (Seattle Center)	<u>Institutional</u> Seattle Center's goal is to exceed the canopy goal for this land use	\$30,000
	Assist community members in single family areas with low canopy cover to plant and care for 500 trees through the Neighborhood Trees program (Office of Sustainability & Environment - OSE)	<u>Single Family Residential</u> Trends suggest that an additional 3,400 trees per year need to be planted to meet the goal. 500 trees planted represents about 15% of the additional trees needed.	\$80,000
	Identify and analyze additional incentive opportunities. (OSE)	<u>Single Family Residential</u> Current focus of program is to identify additional incentive options for neighborhoods	Within Existing Staff Resources
MANAGEMENT FRAMEWORK			
Improve management of street trees and trees on private property through incentives & regulations	Adopt updated street tree codes which regulate the management of ROW trees maintained by adjacent property owners through the processing of street use permits for planting, pruning and removing trees. (SDOT) Adopt permanent tree protection regulatory framework for private property during and outside of development. Department of Planning & Development (DPD)	<u>Rights-of-Way</u> Will improve stewardship of privately maintained street trees to promote health and longevity including requiring supervision by a certified arborist when tree service companies are pruning trees <u>Private Property</u> Will impact requirements for tree retention and planting	Within existing staff resources for regulatory development. Impact of new regulations will be assessed as part of the update process.
Track Urban Forest Management Plan implementation	Monitor plan performance and issue an annual report (OSE)	<u>All Land Use Categories</u> Provides transparency and accountability	Within Existing Staff Resources
Implement resource management tools	Evaluate tree inventory sampling options and explore grants and partnerships to help fund inventory (OSE)	<u>All Land Use Categories</u> Would aid in planning planting, outreach, incentive programs particularly for planning for species and age diversity.	Within Existing Staff Resources
	Adopt 5-year strategy for meeting UFMP 30-year goal (OSE)	<u>Single Family Residential</u> Current focus of actions is to promote canopy gain in neighborhoods	Within Existing Staff Resources
	Develop citywide tree care metrics (SDOT/Parks)	<u>Parks & Rights-of-Way</u> Will facilitate tracking and planning for hazard management and tree stewardship	Within Existing Staff Resources
	Assess current vegetation management conditions across the Seattle City Light (SCL) electrical grid to identify opportunities to improve tree management and reliability (City Light)	<u>Rights-of-Way</u> Assessment will look for ways to enhance stewardship of trees under power lines	

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Facilitate interdepartmental cooperation	Convene Urban Forest interdepartmental team monthly Bring policy and program issues to the Sustainability & Environment sub-cabinet as needed (OSE)	<u>All Land Use Categories</u> Foster interdepartmental coordination, management oversight and resolution of issues	Within Existing Staff Resources
	Identify opportunities for better coordination and efficiencies in managing ROW trees through monthly meetings and established procedures (SDOT/City Light)	<u>Rights-of-Way</u> Will improve street tree stewardship through improved tree selection and planting decisions	Within Existing Staff Resources
COMMUNITY FRAMEWORK			
Enhance awareness of the urban forest as a community resource	Develop an urban forest curriculum to raise awareness of school children of the benefits of trees (Parks)	<u>Residential</u> Supports community awareness and engagement foundation necessary to meet canopy goal.	Leveraged with outside partners in the forested parkland restoration budget
	Develop collaborative strategy with non-profit partners to increase community awareness of the value of trees and proper tree planting and care (OSE)	<u>Residential</u> Supports community awareness and engagement foundation necessary to meet canopy goal.	\$5,000 (for pilot project)
Increase community engagement in urban forest management	Recruit and manage 90,000 hours of volunteer support through the Green Seattle Partnership (Parks)	<u>Parks Natural Areas</u> Supports direct community volunteerism goal essential to the success of the program.	Budget estimate included in forested parkland restoration budget
	Continue to work with volunteers including school children on tree planting activities including Arbor Month (SDOT)	<u>All Land Use Categories</u> Support community awareness of the value of trees	Within existing resources
	Staff the Urban Forestry Commission and facilitate their advice on policies, programs, and regulations to the Mayor and City Council (OSE)	<u>All Land Use Categories</u> Supports community awareness and engagement foundation necessary to meet canopy goal.	Within Existing Staff Resources
	Support youth employment programs to work at restoration sites (Parks)	<u>Parks Natural Areas</u> Supports community awareness and engagement and creates green job opportunity for youth.	Leveraged with outside partners in the forested parkland restoration budget
	Expand Forest Steward community restoration leader program (Parks)	<u>Parks Natural Areas</u> Supports direct community volunteerism goal essential to the success of the program.	Budget estimate included in forested parkland restoration budget