COMPARISON OF OTHER CITIES URBAN FOREST MANAGEMENT PLANS

CITY	PUBLIC TREES	PRIVATE TREES	PARTNERS	ADDITIONAL PARTICIPATING ENTITIES	ACTIVE COMMUNITY PARTICIPATION	TREE INVENTORY	GIS	IMPLEMENTATION PLAN	GOALS TIMEFRAME	CONSULTANT (Costs not available)
Tacoma, WA 2011 Strategic Urban Forest Management Plan for Neighborhood Business District	yes	no	Consultant & Urban Forestry (within Public Works)	none	good District committee (14) 4 meetings with citizens (9 attendees).	2010 street tree inventory of 15 neighborhood business districts (full inventory?)	none	no general objectives	none	2011 Community Forestry Consultants (tree inventory, develop strategic plan, stakeholder meetings, research City documents)
2010 Policy Elements (a chapter of the Comprehensive plan, not completed)	yes	yes	Urban Forestry (within Public Works)	intends to coordinate other City departments & other entities that deal with trees	none no Urban Forest advisory board		2009 aerial photos and LiDAR	no urban management plan to be developed		U of WA Remote Sensing & Geospatial Analysis Laboratory citywide tree canopy analysis 2011 (based on 2009 LiDAR)
Pittsburgh, PA 2011	yes	yes	Trees Pittsburgh (nonprofit) & Urban Forest Master Plan Steering Committee (Urban Forestry, Planning Depart., several nonprofits, regional & state agencies, universities).	extensive community input (nonprofits, universities, etc.)	extensive Plan led by a tree non-profit, several orgs in Steering Committee. 3 community meetings specific to neighborhoods	2005 street tree & 2007 park inventory.	• 2010 High resolution aerial, GIS & LiDAR. • 2011 Urban Tree canopy analysis (prior to starting plan)	no general goals & recommendations	none	Jackson/Clark Partners (master plan), 2011. U of Vermont Spatial Analysis Laboratory, 2011. Davey Resource (tree inventory) 2005 & 2007.
Seattle, WA 2013 Urban Forest Stewardship Plan 2007 Urban Forest Management Plan	yes	yes	Seattle Forest Interdepartmental team (Planning & Development, Finance & Adm Servc/facilities, Seattle Center, Parks, Lights, Transportation, Public Utilities, Sustainability & Environment	Urban Forestry Commission	Moderate Final plan draft presented in Open House & 6 meetings with several community groups. Final plan draft posted online for public comment	• 2011 random citywide tree inventory for I-Tree Eco (Green Cities Research Alliance= Forest Service, Seattle & U of WA) • Several parks inventories • Continuous update of 1992 street tree inventory by Transp.	• 2009 canopy cover assessment based on 2002/03 and 2007 data with 2009 2ft. X 2ft. Resolution Quickbird multi spectral satellite imaging. • Previous analysis with low accuracy were not used (1998 40 ft. LandSat & 2001 Lidar)	yes Specific goals with City departments assigned to lead these.	Short (to 5 yrs.), medium (5-10 yrs) & long (>10 yrs.) terms	• Green Cities Research Alliance (Forest Service, City of Seattle & University of WA), 2011 (random citywide tree inventory) • Commissioned GIS work, 2009 Note: Planting plan based on satellite pictures yielded errors & showed need to ground-proof data.
Portland, OR 2007 Action Plan 2004 Urban Forest Management Plan (previous plan 1995)	yes	yes	Parks Dept. & Urban Forest Management Plan Technical Advisory Committee (Fire Dept., Development, Planning, Environmental, Transportation, several non-profits, regional & state agencies, universities).	Urban Forestry Commission	low Presentation to tree non-profit, plan posted online for public comments (12 received)	1976 partial street tree inventory	2003 canopy study (based on 1972, 1991 & 2002 aerial & RLIS GIS)	• Action Plan has specific goals with City departments assigned to lead these. • Management plan has general goals, objectives & some performance measures	Action Plan has near, 5 & 10 yr. goals Periodic updates, including specific performance measurements	Portland State University, 2003 (GIS canopy analysis)
Gresham, OR 2011 (strategic)	yes	yes	Urban Design & Planning, urban forestry subcommittee	Environmental Services (parks, Public Works, Watershed, Transportation), Community Development (Code compliance) Natural Resources, Sustainability Committee, Community stakeholders & residents	extensive, for 2 yrs. surveys, 6 forums (one per plan topic), 4 focus groups, 3 neighborhood coalition meetings, interviews, board meetings	• 2007 aerial photos (infrared) • update every 5 yrs. Goal= full street tree inventory done by volunteers	American Forest regional study, 2001	no general goals, policies, & action items	none plan valid for 20 years	none
Vancouver, WA 2007	yes	yes	Urban Forestry Commission & Vancouver Urban Forestry Division (within Parks Dept.)	Public Works, Risk Management, Development Review, Long Range Planning, Transportation, Office of Neighborhoods, Parks, a non-profit, builders association	Moderate Survey (116 responses). 2 Open House meetings in 2 years (attended by 20 people in total). Final plan draft posted online for public comment	none?	2011 citywide infrared high resolution (1.5 ft.) 2003 citywide LiDAR & infrared 2001 American Forest regional canopy study	yes Specific goals with City departments assigned to lead these. Priority ratings assigned to every goal.	High (immediately to 3 yrs.), medium (3-10 yrs.) & low (as budget allows) priorities	AMEC Environment & Infrastructure 2011 (high resolution infrared & Urban Tree Canopy analysis) Funding provided by Forest Service & WA State Department of Natural Resources Urban & Community Forestry grant.
Arlington, VA 2004 (master plan)	yes	yes	Parks, Urban Forest commission & County board	Environmental Services, Housing and Development, Virginia Coop Extension Service	low 2 forums, early stage (first forum 1 yr. prior to plan approval)	street tree inventory	• GIS public and private tree inventory. • Tree canopy GIS analysis.	yes	short term (1-2 yrs), medium term (3-5 yrs)	Zimar & Associates, 2003 Street tree inventory report and Long range management (tree maintenance) plan
Charlottesville, VA 2009 updated continually	yes	yes	Parks, Environmental Office from Public Works, Neighborhood Development Services	Planning Commission VA Dept. of Forestry	none There is no Tree or Forestry Commission	1975 street tree inventory	2002 GIS street trees inventory, 2006 GIS canopy study (U of VA). 2009 public & private trees aerial & GIS urban canopy Study (Virginia Dept. of Forestry & Virginia Tech)	yes	short, medium (5 yrs) & long term goals	Environmental Services, 2008 (full public tree inventory, including tree health)
Woodlands, TX 2013 Forest Plan (update to Integrated Management Plan, 2003)	yes	yes	Consultant & Urban Forestry (within Parks Dept.)	none	none	2012 random tree inventory	GIS analysis of 2004 & 2012 infrared multispectral aerial 2012 American Forests Management Forest Health Inventory & Reforestation plan	no recommendations	none	Burditt, 2013 (tree inventory, GIS analysis & plan)

MOST OF THE PLANS INCLUDE PRIVATE AND PUBLIC TREES:

Private trees are included in Urban Forestry Management Plans in canopy goals and analyses, education, outreach, incentives, strengthening existing regulations and creating preservation regulations.

In addition to the previous, public trees are included in vegetation management procedures from various City Departments.

DEPARTMENTAL PLANS: None. Forestry or Parks manage the plan and the departments implement the applicable sections, but there is only one plan with citywide canopy goals for public and private trees.

ALL PLANS ESTABLISH CITYWIDE CANOPY GOALS AS WELL AS GOALS TO IMPROVE CITYWIDE CANOPY COVERAGE AND FOREST HEALTH.