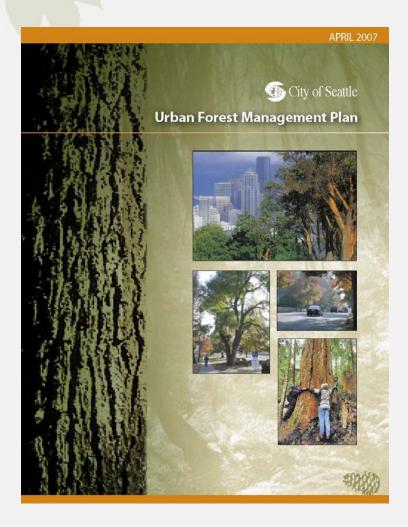
### Seattle's urban forest goal



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

# **Urban Forest Management Plan**



- Created in April 2007
- Being updated in 2012
- Establishes 30% citywide canopy goal
- Long-, mid-, and shortterm strategies for achieving goals
- Implemented through annual workplans
- Managed via an interdepartmental team

# What's new since 2007

- **Urban Forestry Commission created in 2009**
- Created a new, permanent position in 2011 to manage Seattle reLeaf program
  - Outreach and engagement
  - Trees for Neighborhoods 2,300 trees to date
  - Tree Ambassador 40 in 13 neighborhoods
  - Urban Orchards Stewards 58 in 5 orchards

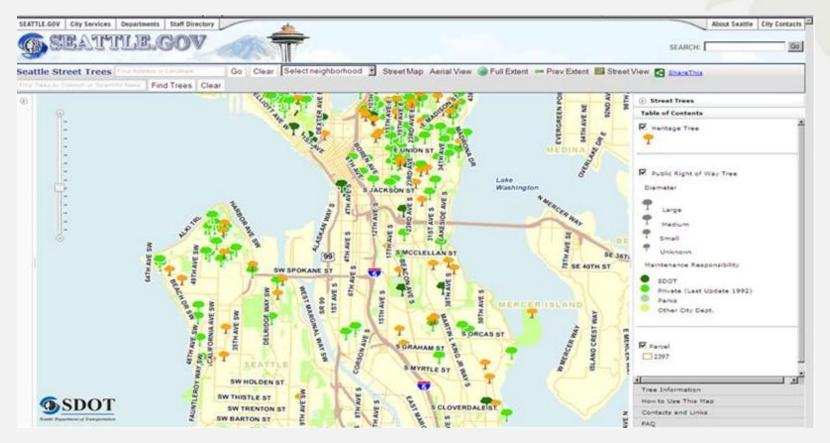






#### • Seattle Department of Transportation:

- Street tree online map
- Street Tree ordinance and Manual update



#### • Parks and Recreation Department:

- Green Seattle Partnership:
  - Over 800 acres in restoration
  - Over 500,000 volunteer hours
  - 130 Forest Stewards



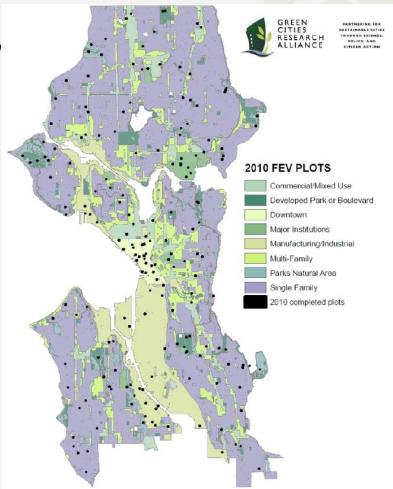


- Department of Planning and Development:
  - GreenFactor
  - Stormwater regulations and rates (with SPU)
  - Private property tree regulations update



#### iTree sampling survey

- UW, King County, City of Seattle, and Forterra
- 2010/2011 data from 223 plots
- Information included in UFMP update:
  - Condition
  - Evergreen/deciduous breakdown
  - Size
  - Invasive species



# **UFMP 2012 Update**

- Citywide canopy goal remains 30%
- Strategies remain the same, including focusing on outreach and engagement in residential areas
- New information on condition of urban forest (health, species, size, invasives) has been incorporated
- Short-, mid-, and long-term action agenda has been updated
- Research agenda added

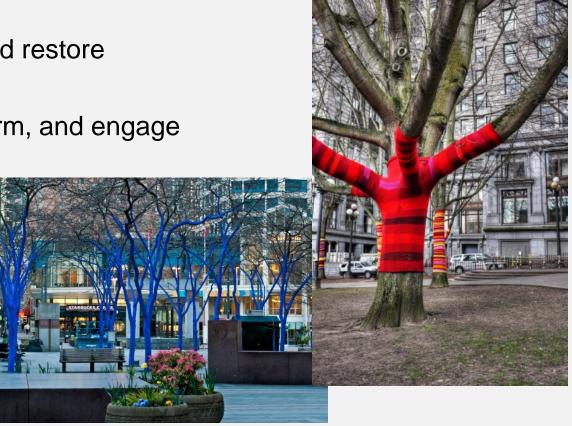


# **Canopy Cover Goal**

Land Use Category	2002 Canopy Cover	2007 Canopy Cover	UFMP Canopy Cover Goal
Commercial/ Mixed Use	8.4%	9.7%	15%
Developed Park	25.9%	25.5%	25%
Downtown	4.2%	4.7%	12%
Major Institution	18.4%	19.4%	20%
Industrial	3.8%	4.3%	10%
Multi-Family	16.6%	17.1%	20%
Parks Natural Area	82.5%	80.4%	80%
Single Family	25.2%	25.7%	33%
Total	22.5%	22.9%	30%

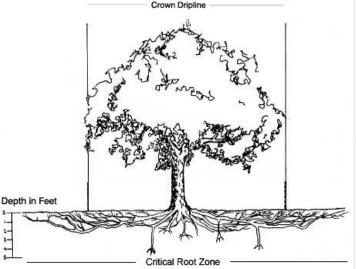
# **2012 update strategies**

- Strategies remain the same but are reframed:
  - Understand
  - Coordinate
  - Preserve and restore
  - Regulate
  - Inspire, inform, and engage



# **Action Agenda**

- Notable short-term actions:
  - Canopy cover assessments every five years
  - Continue two-for-one tree replacement
  - i-Tree data analysis
  - Tree planting potential data "ground-truthing"
  - Develop policy to prioritize expenditures
  - Explore expansion of tree planting incentives
  - Encourage right tree in the right place
  - Expand volunteer opportunities



# **Research Agenda**

- Life-cycle costs of deferred tree planting and maintenance
- Costs/benefits of different pruning cycles
- Monetizing urban forest benefits (i.e. public health, energy, climate change)
- Method to quantify stormwater and water quality benefits



### **Public Outreach Process**

- Public comment period July 11 October 1, 2012
- Dedicated webpage (www.seattle.gov/trees/management.htm)
- Open House August 1, City Hall, 5:30 7:30 p.m.
- Blogs, newsletters, and Listservs
- Neighborhood district councils & Scallops groups
- Non-profits
- Professional organizations (AIA, ISA, APA, AALA, R/E)



# **UFMP Update Contact**

Questions or comments 2012 Urban Forest Management Plan update contact:

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Public comment open through October 1, 2012