

Urban Forest Management Plan

June 10, 2020

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Natural Resources Manager



Urban Forests

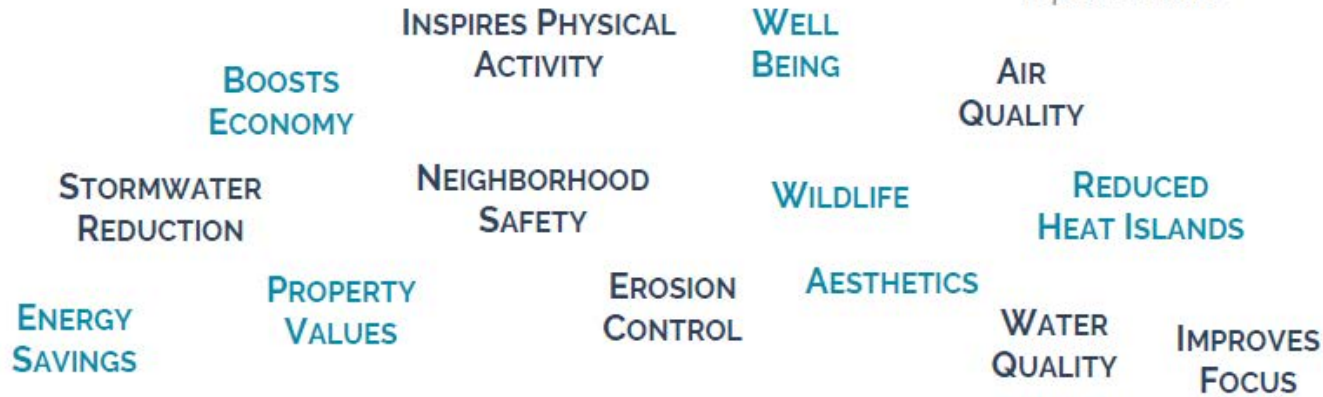
"Urban trees and forests are considered integral to the sustainability of cities as a whole. Yet, sustainable urban forests are not born, they are made. They do not arise at random, but result from a community-wide commitment to their creation and management."

Clark et al.: Urban Forest Sustainability



Urban Forest Benefits

See The Nature Conservancy's
Outside Our Doors
report for more



Urban Forest Benefits



Property Value

\$\$\$\$\$

Value
added to
properties

Air Quality

\$\$\$\$\$

Filter and
absorb
pollutants

Stormwater

\$\$\$\$\$

Reduce
gallons
treated

Energy Use

\$\$\$\$\$

Reduce
kilowatt
hours

Carbon

\$\$\$\$\$

Store and
sequester
carbon

Total Value

\$\$\$\$\$

Total
Annual
Value

Wilsonville's Urban Forest



Managing the Urban Forest



Programs

- **Tree City USA**
 - 21 years
 - Growth Award
- **Heritage Tree Program**
 - Nine designated trees
 - Fir, Sequoia, White Oak, Japanese maple, Black walnut
- **Friends of Trees**
 - Green Space program (18 years)
 - Neighborhood Trees program (1 year)



What is a UFMP?

- **Vision** for the urban forest
- **Inventories and assessments** of the current status of the urban forest
- **Strategic Plan: goals, objectives, and actions** based on the information analyzed and identified needs
- **Implementation Plan** with specific dates and assigned responsibilities
- **Monitoring Plan** with a system or matrix to check effectiveness and revise the UFMP as needed



WILSONVILLE
OREGON

Consultant



SaaS

Tree and Park
Asset
Management
Software



Tree Inventory
and Field
Services

ISA Certified.
Efficient,
accurate tree
data collection
and software
field testing

Services

Geospatial
Mapping Services


Urban tree
canopy and green
infrastructure
assessments

Urban Forestry
Consulting

Strategic
Management
and Master Plans



PlanIT Geo

	<p>Chris Peiffer, Director of Urban Forestry Consulting Services ISA Certified Arborist & Municipal Specialist (PD-2070AM) BA in Urban Forestry</p>	<p>Project Manager: Project scoping, internal work plan, information gathering, tree inventory analysis, community engagement, project website, policy reviews, city operations, goal setting, plan drafting, presentations</p>
	<p>Maegan Blansett, GIS and Natural Resources Specialist BA in Geography, Minor in Forestry</p>	<p>Information gathering, benchmarking research, data analyses, community engagement, plan drafting</p>
	<p>TJ Wood, Director of Tree Inventory & Assessments ISA Certified Arborist (#RM-7676A) & TRAQ BA in Landscape Architecture</p>	<p>Planning for the tree inventories and assessments in focus areas, TreePlotter software training, data delivery, communications with City contacts</p>
	<p>Rocky Yosek, Tree Inventory Specialist ISA Certified Arborist (WE-11457A) & TRAQ</p>	<p>Tree inventory data collection, TreePlotter software training, communications with TJ and City contacts regarding priority areas, inventory status, etc.</p>
	<p>Elizabeth Schulte, Marketing Director ISA Certified Arborist (WI-1258A) BA in Urban Forestry</p>	<p>Urban Forest Management Plan project website, community engagement, outreach and marketing materials, final plan development</p>

Scope of Work

- Long-term strategy framework
- Urban forest status
- Current and future issues
- Urban forestry operations
- Focus area goals
- Community engagement
- UFMP drafts, presentations and final delivery
- Plan outreach & education strategy
- Monitoring plan



Focus Areas

- Town Center and Charbonneau
- Specific goals, objectives and recommendations



Plan Framework

PLANNING ELEMENTS



POLICIES & PLANS



CITY OPERATIONS/WORKFLOWS



EXISTING CONDITIONS



URBAN FOREST BENCHMARKS



COMMUNITY ENGAGEMENT



URBAN FOREST AUDIT SYSTEM

GOAL FRAMEWORK



STRATEGIES



TARGETS



GOALS (draft)

- ✓ SUSTAINABILITY
- ✓ MANAGEMENT
- ✓ EQUITY

ACTIONS



EVALUATION



Timeline

Month 1 Inventory, work plan, community strategy, web content, public meeting

Month 2 Planning elements

Month 3 Public survey, City operations & workflows meeting(s)

Month 4 Planning elements

Month 5 Public meeting

Month 6 Public survey

Planning Commission Meeting - June 10, 2020
Urban Forest Management Plan

Questions



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