FOREST GROVE OREGON

City Of Forest Grove Community Forestry Commission

CITY OF FOREST GROVE
COMMUNITY FORESTRY COMMISSION
COMMUNITY AUDITORIUM CONFERENCE ROOM, 1915 MAIN STREET
WEDNESDAY, JUNE 15, 2016 - 5:30 P.M.

Councilor Thompson

Jen Warren, Chair
Bruce Countryman
Mark Nakajima
Michael Howell

David Hunter, Vice Chair
Lance Schamberger
Dale Wiley, Secretary

All public meetings are open to the public and all persons are permitted to attend any meetings except as otherwise provided by ORS 192:

→ Citizen Communications – Anyone wishing to speak on an issue not on the agenda should sign in for Citizen Communications prior to the meeting. The presiding officer will call the individual or group by the name given on the sign in form. Each person must state his or her name and give an address for the record.

All public meetings are handicap accessible. Assistive Listening Devices (ALD) or qualified sign language interpreters are available for persons with impaired hearing or speech. For any special accommodations, please contact the City Recorder, at (503) 992-3235, at least 48 hours prior to the meeting.

AGENDA

Call to Order and Approval of Meeting Minutes: May 18, 2016

Citizen Communication: Anyone wishing to speak on an item not on the agenda may be heard at this time. In the interest of time, please limit comments to three minutes or less.

Old Business

(1) Review Project Ideas (All)

New Business

(1) June 8th Parks Master Plan Community Workshop (Bruce)

(2) Recap of June 2nd Urban and Community Forestry Conference (Ron, Dan)

Member and Liaison Updates

Announce Next Meeting and Adjourn

Announce Next Meeting

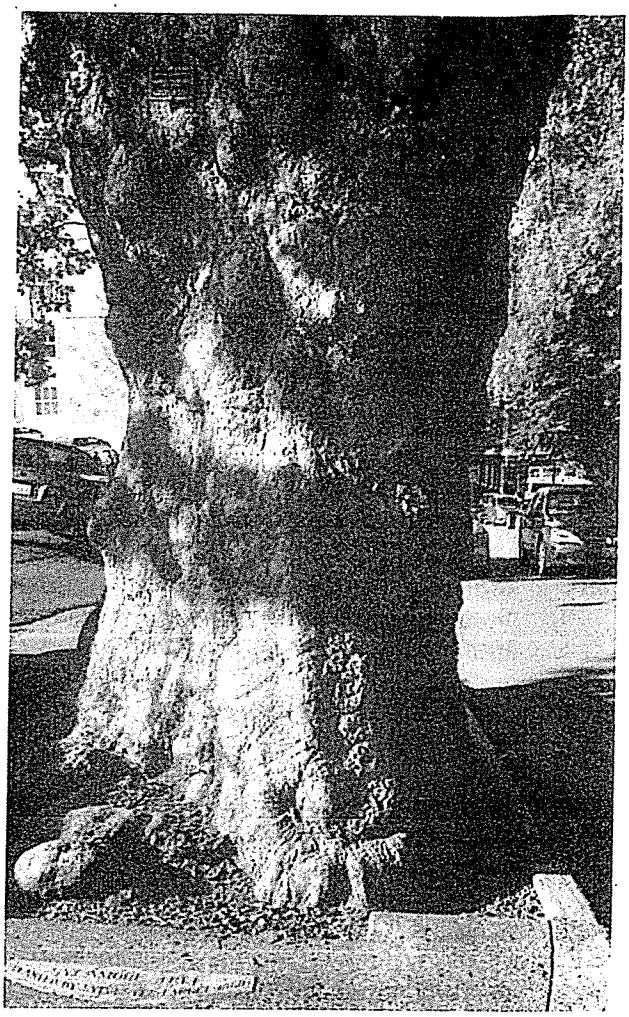
Forest Grove
Community Forestry Commission

2013 Project Planning

Topic Area	Task	Notes	Lead	Timeline
Community Education	Pruning classes	Fall & spring		
Community Education	Develop bareroot recommendations	To reduce soil transport and depletion		
Community Involvement	Find opportunities for CFC and Parks & Rec Commission to partner			
Community Involvement	Get involved in the sustainability group and strategic planning process			
Forest/ Habitat Improvements	Increase/ restore Oregon oak			
Forest/ Habitat Improvements	Ivy eradication			
Forest/ Habitat Improvements	Identify additional areas for urban forest impact	New locations to concentrate tree planting to increase forest cover		
Fundraiser	Fall tree and shrub sale	Fall sale, January pick-up		
Fundraiser	Sell oaks to plant in neighborhoods			
Guidance Documents	Mission/vision review	Needs to be specific and brief		
Guidance Documents	Tree ordinance clean-up			
Guidance Documents	Review and potentially revise mitigation fines for tree removal			
Guidance Documents & Community Involvement	Develop forest management plans for Thatcher Park and other park areas	Consider tree infill areas		
Outreach	Build social media presence on Facebook			
Outreach	Participate in May-July Farmers Markets			
Outreach	Develop partnerships with schools and scout groups			

		RESPONSE %				
		1	2	3	4	5
		Very Statisfied	Satisfied	Neither	Dissatisfied	Very Dissatisfied
Q1	How satsified are you with the quantity and quality of street trees, parking lot trees, registry trees or facility trees?	26.29%	52.99%	11.16%	7.97%	1.59%
Q2	How satisfied are you with the care of trees in parks, along trails, and/or open space areas?	26.10%	53.41%	13.65%	4.42%	2.41%
Q3	How satisfied are you with pedestrian safety near large trees?	28.23%	49.60%	13.71%	6.05%	2.42%
		Strongly Agree	Agree	Neither	Disagree	Strongly Disagree
Q4	I am satisfied with the quantity and quality of street trees, parking lot trees, registry trees, or facility trees.	19.28%	48.19%	16.47%	14.46%	1.61%
Q5	I am satisfied with the care of street trees, parking lot trees, registry trees or facility trees	21.58%	45.23%	18.26%	12.86%	2.07%
Q6	Trees positively contribute to the value of a home.	64.68%	24.60%	5.56%	2.78%	2.38%
Q7	More trees would be good for the City.	50.40%	21.77%	16.13%	6.45%	5.24%
Q8	I believe it would benefit the City if more resources were directed towards maintenance and protection of existing trees	33.60%	38.40%	17.60%	6.40%	4.00%
Q9	The City should require the proection of old, healthy trees on sites that are being developed.	56.75%	25.40%	9.92%	2.78%	5.16%
Q10	The City Should required the planting of new trees on sites that are being developed.	54.98%	26.69%	5.98%	5.58%	6.77%
Q11	The condition of the urban forest has improved over the last ten years.	9.29%	28.76%	49.12%	10.62%	2.21%
Q12	The large oak trees in town are an important cultural element in Forest Grove.	56.52%	28.85%	8.70%	3.56%	2.37%
Q13	I am satisfied with the pruning of street trees for utility lines.	25.59%	42.91%	17.32%	9.06%	5.12%
		Fully Aware	Somewhat Aware	Unaware		
Q14	I have adequate information about how to maintain trees on my property.	31.20%	42.80%	26.00%		
Q15	Property owners are responsible for the care and maintenance of street trees.	38.31%	31.45%	30.24%		
Q16	Property owners need to have a free City permit before pruning or removing street trees.	31.30%	23.98%	44.72%		
Q17	A replacement street tree may beed to be planted if one is removed.	34.55%	26.02%	39.43%		
Q18	Forest Grove has a tree registry/significant tree program.	22.95%	22.95%	54.10%		

Maintaining Magnificence



We know the myriad benefits trees provide, but how do we value, preserve, and care for trees in and around our cities? Can large beautiful trees co-exist with new housing developments? Is there a better way to preserve and maintain trees that have literally stood the test of time? What options do satellite and GIS technologies provide in assisting communities to effectively maintain the magnificence of these trees?

Today, we'll learn how urban forest managers can balance tree preservation with protecting property and human lives. Together, we'll explore ways urban foresters can promote longer, healthier lives for trees even as the list of threats relentlessly expands. Hear new thinking about the contributions of older trees, and learn about innovative methods to avoid premature removal. Success is passing on to new generations the magnificent arboreal legacy we inherited or created.

The mission of Oregon Community Trees is to promote healthy urban and community forests through leadership, education, awareness, and advocacy. Our members include arborists, urban planners, community activists, foresters and nurserymen. OCT has no paid staff and relies on the commitment of its members, the cooperation of their employers, and the generosity of our donors to accomplish our mission.

We assist community groups, local governments and schools with our expertise and limited resources. Please use this website to learn about urban forestry and contact our members to partner with your local efforts in promoting, planting and protecting an often overlooked and very valuable resource ... our urban and community forests.

OREGON COMMUNITY TREES

www.oregoncommunitytrees.org
Contact: President@oregoncommunitytrees.org P.O. Box 13074 - Salem, OR 97309

Maintaining Magnificence: Tree Preservation in Our Community Forests

Agenda

7:00 **Registration and Coffee**

8:00 **A Community Perspective**
Arthur Bradford - neighborhood leader for the Save The Giants

8:15 **Keynote Address – Balancing Poetry and Pragmatism: Tree Retention in Urban Areas**
Dr. Julian A. Dunster - international expert on tree-risk assessment, Honorary Life Member of ISA and the Pacific Northwest chapter of ISA

9:00 **Partnerships and Planning for Magnificent Outcomes**
Laura Porter - Water Resources Analyst at Clean Water Services, Washington County, Oregon

9:20 **Creative Approaches to Preserving Trees in Eugene:**
Scott Altenhof - Management Analyst, Urban Forestry Program, City of Eugene
Eric DeBord - Lead Arborist, City of Eugene

10:05 **Break**

10:30 **Pest and Disease Treatment Options for an Aging Urban Canopy**
Dawn Fluharty - Regional Technical Manager for Arborjet, Woburn, Massachusetts

11:15 **Portland's Unique Interactive Resource for Discovering Champion Trees**
Jackson Voelkel – Geospacial Research Analyst, College of Urban and Public Affairs, PSU

12:00 **Lunch**

1:00 **Oregon's Oak: A Vanishing Legacy**
Patricia Farrell – Natural Resource Specialist, City of Salem, Oregon

1:15 **Preserving Mature Trees: Lessons from Washington's Roadside Policy**
Juli Hartweg – Roadside Design and Policy Specialist, Washington State Dept. of Transportation

2:00 **Strategic Thinning to Enhance Habitat and Timber Harvest**
Michael Ahr – Forest Conservationist, West Multnomah County Soil and Water Conservation District

2:45 **The Magnificent Life of a Dying Tree**
Gillian Martin - Founder of the non-profit Cavity Conservation Initiative, Southern California

3:30 **Networking Social**

Morning Presentations

8:15 – 9 a.m. Keynote Address – Balancing Poetry and Pragmatism: Tree Retention in Urban Areas

Trees are magnificent organisms. A simple plant that can last for thousands of years, trees can reach enormous heights and widths and withstand extremely harsh environments. Poets, philosophers, and playwrights have drawn inspiration from them. Other humans rely on them for food, forage, lumber, medicine and shelter. Trees are habitat for dozens and dozens of other living beings.

Yet, here we are, living in the urban jungle and wanting as many tree benefits as possible, but fighting competing interests at local, regional, even global scales. We will review some of these conflicts and explore how we can retain trees in urban areas while addressing management goals, timeframes, and challenges and opportunities. In short, how we can balance exuberant tree worship with pragmatic realities.

9 – 9:20 a.m. Partnerships and Planning for Magnificent Outcomes

Tree For All's success – planting over 6 million native trees and shrubs, enhancing over 100 stream miles, and engaging over 20,000 volunteers in the Tualatin Valley – is due to magnificent partnerships. Our goals continue to be very high: evolve with emerging science to ensure healthy, resilient projects for the long-term; strengthen and build the collective to continue achieving more than we could alone; and provide ongoing value to each of our partners to help them achieve their individual goals.

Our partners improve water quality, sustain native species, support diverse and complex habitats, and create better outcomes for human health and the economy today and for generations to come. This presentation shows how we did it and reflects on what needs to be done to maintain partnerships that lead to successful tree planting efforts and magnificent outcomes on the ground and in our communities.

9:20 – 10:05 a.m. Creative Approaches to Preserving Trees in Eugene

This presentation focuses on efforts undertaken by the City of Eugene's Urban Forestry workgroup and its community partners to cultivate and preserve magnificent (or soon-to- be-magnificent) trees throughout our urban areas.

A number of case studies are presented along with some of the strategies, tactics, and tools that regularly employed by the City of Eugene to nurture and preserve significant trees (or elements thereof). Also discussed are some of the most important factors that need to be considered when undertaking tree preservation projects in order to ensure long-term success.

10:30 – 11:15 a.m. Pest and Disease Treatment Options for an Aging Urban Canopy

As trees become more mature, their rate of growth can decline, causing them to become stressed and susceptible to diseases and pests. This presentation will identify tree stressors and how to eliminate them. Common Pacific Northwest tree pests and diseases will be reviewed along with environmentally conscious treatments.

11:15 – Noon Portland's Unique Interactive Resource for Discovering Champion Trees

Portland contains many magnificent old trees. These trees provide services that are increasingly important to the neighborhoods and ecosystems in which we live. To preserve these trees we need biological data about them, the social meanings attributable to these trees, and policies which help ensure a viable future for these trees.

As a means for linking data about the urban canopy to communities and policies, an online resource has been created that integrates high-resolution LiDAR data with characteristics of every large tree in the Portland metropolitan area. This tool can be used to discover new important trees which might be considered heritage or champion trees. This online tool will be showcased and feedback solicited about how to improve its effectiveness for conservation efforts.

Afternoon Presentations

1 – 1:15 p.m. Oregon's Oak: A Vanishing Legacy

Learn about the most endangered forest ecosystem in the Northwest - the open savanna of Oregon white oak that greeted white settlers to this region. Maintained for thousands of years by Native Americans through annual burning, the iconic tree of this landscape - *Quercus garryana* - has been cut down for firewood, ploughed under, built over, and overwhelmed by encroaching conifers. Can Northwesterners rally around this oak so future generations know its spreading magnificence?

1:15 – 2 p.m. Preserving Mature Trees: Lessons from Washington's Roadside Policy Manual

In 2014, Washington State Department of Transportation published the Roadside Policy Manual that provides practical roadside restoration policies and guidance, which are based on minimizing life-cycle costs while providing operational and environmental functions. It promotes ecological context, environmental preservation, and maintainability. The manual is intended for project planning, scoping, environmental permitting, and for engineering designers, landscape architects, and construction and maintenance personnel.

The first implementing policy is vegetation preservation: to preserve mature roadside vegetation and soils to the greatest extent feasible. The policies champion efforts to protect Resource Conservation Areas (aka Highway Beautification Act "Beautification Areas") within highway rights of way.

This presentation shares how to successfully develop policy relating to tree preservation within program restraints and provides guidance on how to enforce policy through lessons learned. Also, learn about a secret ingredient to help gain support from your most challenging stakeholder!

2 – 2:45 p.m. Strategic Thinning to Enhance Habitat and Timber Harvest

Douglas-fir plantations are common in western Oregon. In the Greater Forest Park Conservation Area (GFPCA), many of these forests have been divided from an ownership of several hundred acres into smaller parcels owned by families. In the GFPCA, staff from West Multnomah Soil & Water Conservation District (WMSWCD) are finding that these plantation style forests often don't meet the management objectives of the landowners, and also don't add valuable habitat connectivity between Forest Park and the Coast Range. Local woodland owners are valuing aesthetics, diversity, and habitat over timber-harvesting profit. WMSWCD has built a forestry program to serve these landowners by writing management plans and developing thinning specifications that enhance habitat. In 2015, more than 40 acres were selectively harvested with the goal of building a healthier forest. Monitoring of older sites has shown us that tree growth has improved and native ground cover has expanded.

2:45 – 3:30 p.m. The Magnificent Life of a Dying Tree

A dead tree needlessly cut down and hauled away is a tree deprived of half its life value and its commendable destiny. This presentation focuses on the value of dead trees and downed wood to wildlife and habitat diversity. The presenter shares with the tree care specialist how to select and manage the best candidates for retention. The presentation should help the tree care specialist see himself/herself in a new light - as a vital conservationist.

Speakers

Dr. Julian A. Dunster is an international expert on tree risk assessment. His accolades include numerous awards by the International Society for Arboriculture and other professional institutions, including the ISA President's Award and designation as an Honorary Life Member in the ISA. Dr. Dunster's career includes work on tree retention, inventory, community forest and site specific management plans at large and small scales for a range of public, private and corporate clients, and damage appraisals. He has lectured and worked throughout Canada, the U.S., Great Britain, Scandinavia, Nepal, Australia, New Zealand, Chile and China. He has published several books, including the award-winning *Dictionary of Natural Resource Management* and the new *Documenting Evidence: Practical Guidance for Arborists.*

Laura Porter is a Water Resources Analyst at Clean Water Services, a water resources management utility west of Portland. Laura's role is to improve watershed health by managing a diverse set of projects, including strategic planning, ecosystem monitoring, endangered species management, communications, and coordination with other staff and agencies. Prior to Clean Water Services, Laura worked in environmental engineering for Brown and Caldwell in watershed planning, storm water, drinking water, and wastewater for clients in Oregon, Washington, Idaho, and California. She also worked for the Oregon Department of Fish and Wildlife, Oregon Department of Environmental Quality, and Columbia River Inter-Tribal Fish Commission. She has a bachelor's in biology, master's in bioresource engineering and is a 2015 graduate of the Water Environment Federation's Water Leadership Institute. Laura is also the mother of two energetic boys, enjoys volunteering at her sons' school and Tualatin Hills Park & Recreation District, and having fun with family.

Scott Altenhoff is a Management Analyst for the City of Eugene's Urban Forestry Program. Scott has been working for the City since 2005. Prior to that, he worked for 13 years as a commercial arborist and forest surveyor, based in Eugene but working throughout the Pacific Northwest. Scott is an ISA Board Certified
Master Arborist, Municipal Specialist, and Qualified Tree Risk Assessor.

Eric DeBord is the Lead Arborist for the City of Eugene. Eric has worked for this agency for 3 years and has a passion for tree climbing and preservation. His career has spanned many aspects of arboriculture, horticulture and public service. He has worked as a wholesale nursery manager and plant propagator. Eric gained municipal experience at Willamalane Park and Rec district taking on tasks such as arboretum management, inventory management, and landscape design as well as planting, pruning and large tree removal projects. He is an ISA Board Certified Master Arborist, Municipal Specialist, and Qualified Tree Risk Assessor.

Dawn Fluharty serves as a Regional Technical Manager for Arborjet of Woburn, Massachusetts. An ISA national member, she has a degree in Environmental Horticultural Sciences with a minor in Soil Science from California Polytechnic State University, San Luis Obispo. Dawn has enjoyed 14 years in the green industry including; sales and sales management, horticultural education and training and operations management. She has her PCA (Pest Control Advisor) license and is a member of CAPCA (California Association of Pest Control Advisors) and the Western Chapter of the International Society of Arboriculture. As well as being a member of OAN and PNW ISA. Dawn provides training and support to arborists, foresters, municipalities and industry leaders who are evaluating treatment options for tree pests and diseases across the northwestern United States.

Jackson Voelkel is a researcher in the Sustaining Urban Places Research Lab within Portland State University's College of Urban and Public Affairs. He specializes in large-scale geocomputation, geographic statistical surface modeling, and remote sensing (including spectral and LiDAR analysis) - mostly in relation to the urban forest.

Juli Hartwig is a Roadside Design and Policy Specialist for the Washington State Department of Transportation. In this capacity, she splits her time between project delivery for Regions east of the Cascade and developing and enforcing roadside policy and specifications statewide. She has worked for WSDOT for over 11 years, including numerous projects involving wetland mitigation, roa dside and habitat restoration. Juli has a Bachelor of Landscape Architecture degree from the University of Washington and is a registered landscape architect. She also represents WSDOT on the Washington Community Forestry Council.

Michael Ahr has worked as the Forest Conservationist at the West Multnomah Soil and Water Conservation District for six years. His primary focus is to assist woodland owners in develop and implement management plans for their properties. Forest restoration projects include thinning, habitat enhancements including native pollinator work, invasive species control, and erosion prevention often related to forest roads. He has a B.S. in Natural Resources & Wildlife Management from Ohio State University and his Masters of Science in Forest Resources at Oregon State University with a focus on Natural Resources Education & Extension with a minor in Adult Education. He has worked with the Polk Soil and Water Conservation District and the Tillamook State Forest in Oregon. Before coming to WMSWCD, he also worked for two years in Olympia, Washington as the Outreach Specialist for the Small Forest Landowner Office at the Washington Department of Natural Resources. While at DNR, he also worked with the Natural Areas Program to identify and eradicate invasive species, survey prairie habitats to collect seed from native habitats for sensitive butterflies, and assisted with an Oregon white oak release project.

Gillian Martin is the founder of the Cavity Conservation Initiative, a 501 (c) 3 organization based in Southern California whose mission is to protect habitat for cavity-nesting birds. She is a naturalist and environmental activist and was a presenter at the Arbor Foundation's Partnership in Community Forestry Conference in 2015. Her articles have been published in The Arborist, Sign Post (publication of the Park Rangers Association of California, Sea to Sand (publication of the Golf Course Superintendent Association of Southern California) among others.

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