

District of Columbia Urban Forestry Advisory Council Meeting Agenda

DATE: Tuesday, April 4, 2023
TIME: 10:00 AM – 12:00 PM
LOCATION: Web-Ex

Meeting Chair - DDOT	Earl Eutsler	Earl.eutsler@dc.gov	202.673.6813
Meeting Chair - DOEE	Steve Saari	Steve.saari@dc.gov	202.535.2961
Meeting Scribe	Erica Carlsson	Erica.carlsson@dc.gov	202.934.3307
Meeting Title	UFAC Spring Meeting		

Council Members:

Steve Saari, DOEE	Allison Clausen, comm. rep.	Brenda Richardson, comm. rep.
Earl Eutsler, DDOT	Carol Herwig, comm. rep	Angela Scott, DGS
Maureen Alonso, GSA	Maureen Holman, DC Water	Brent Sisco, DPR
Patrick Campbell, NPS	Nathan McElroy, Pepco	Shoshana Sommer, comm. rep

Invited Guests:

Annie Acosta, comm.	Dennis Chestnut, comm.	Evan Johnson, GSA	Mary Pat Rowan, comm.
Iris Allen, MD DNR	Sally Claggett, USFS	Craig Larcenaire, USFS	Joi Ruffin, DCPS
Michael Alonzo, American	Kelly Collins Choi, Casey Trees	Joseph Luebke, GSA	Deborah Shapley, RMA
Matthew Baker, UMBC	Robert Corletta, DDOT	Julie Mawhorter, USFS	Rob Shaut, Casey Trees
Spenser Balog, Casey Trees	Liz Crafford, comm.	Peter Norden, DPR	Nancy Sonti, USFS
John Boland, Casey Trees	Merrit Drucker, Ward 8 Woods	Rasma Plato, GSA	Catherine Stratton Treadway, comm.
Mark Buscaino, Casey Trees	Stephanie Free, NCPC	Ashlyn Pouvaranukoah, comm.	Matt Weber, DOEE
Delores Bushong, comm.	Stephen Gyor, OP	Phillip Rodbell, USFS	Kasey Yturalde, DDOT
Matt Chambers, comm.	Nathan Harrington, Ward8Woods	Darryl Ross, comm.	

SCHEDULE:

TIME	Agenda Item
10:00-10:05	Welcome, Introductions & Minutes - Erica Carlsson, DOEE & Earl Eutsler DDOT UFD (5 min) <ul style="list-style-type: none"> Meeting minutes approved
10:05-10:15	Forest Health Updates - DDOT Urban Forestry Division (10 min) – Kasey Yturalde <ul style="list-style-type: none"> Funding bi-partisan infrastructure law <ul style="list-style-type: none"> Competitive funding from USFS applied for by DOEE and University partners with outcomes to be determined. Non-competitive state funds to include: <ul style="list-style-type: none"> Soil testing and outreach related to forest health. Non-native invasive species (tree of heaven and other pilot projects) Spotted Lantern Fly, <i>Lycorma delicatula</i> <ul style="list-style-type: none"> Map (March 14) in blue shows DC surrounded by infestations of Spotted Lantern Fly How do we address?

	<ul style="list-style-type: none"> ▪ Outreach at public and school events ▪ Reporting website <ul style="list-style-type: none"> • One reported good data but not spotted lantern fly ▪ Trapping <ul style="list-style-type: none"> • High-Risk trapping – Point of entry like train traps and transfer stations • Trapping will start when nymphs and adults are present • Only adults observed in the district so no known infestation in DC ▪ Training <ul style="list-style-type: none"> • VDAX – training on egg masses at VRE station and ongoing observation through life stages • Working group – biologist of DOEE monthly call and quarterly district-wide calls ▪ Management <ul style="list-style-type: none"> • High Priority of Tree of Heaven in areas of high human activity like community and school gardens • Early Detection Rapid Response (EDRR) program detects, monitors, and responds to newly introduced exotic bark and ambrosia beetles. <ul style="list-style-type: none"> ○ Exotic bark and ambrosia beetles – 27 different species ○ Seven-year cycle trapping <ul style="list-style-type: none"> ▪ 2016 field survey data <ul style="list-style-type: none"> • Traps in areas of Urban Tree canopy decline and loss of oaks (White Oaks) to rule out new invasive species that was part of the rapid oak decline. ▪ 2023 trapping sites (typically near items like wood pallets) <ul style="list-style-type: none"> • Blue Plaines; Ft. Dupont; Ft. Mahan; Ft. Lincoln; US National Arboretum; Ft. Totten • Questions and Answers <ul style="list-style-type: none"> - Beech leaf disease – no formal testing yet in DC but an issue of concern - Crepe myrtle bark scale – West Virginia U proposal – study on management methods for funding - Tree of heaven in parks and schools – focus on the public instead of private to include community gardens
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10:15-10:35	<p>Ward 7 Floodplain and Trees - Dennis Chestnut (20 min)</p> <ul style="list-style-type: none"> • Majority of flood plains are in Ward 7 and 8 <ul style="list-style-type: none"> ○ Trees – planning for a major project Kenilworth – restoration area borders the Anacostia River <ul style="list-style-type: none"> ▪ Former landfill for over 30 years ▪ Effort is moving forward to restore the area ▪ Wetlands and other flood mitigation actions such as tree planting ▪ Ahead of other jurisdictions regarding sustainability not impacted as much as other areas even though we experience flooding especially regarding climate change ▪ Areas of focus are the areas with the highest percentage of properties that are in those flood plains. Far northeast Ward 7 – 80% and a large percentage in Ward 8 a part of the 100-year flood plain. Extreme weather events – located in an area to the west that keeps extreme weather from affecting the area ▪ Species of trees that are more vulnerable to flooding and those that are more tolerant. <ul style="list-style-type: none"> • Planting of native species trees – able to tolerate weather even better to include Sweet gum, tupelo black gum, elms, black willow and cottonwood are more tolerant
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	<ul style="list-style-type: none"> • Least- sugar maple, eastern redbud, juniper, white oak, American basswood, flowering dogwood • Questions and Comments <ul style="list-style-type: none"> - Flood Smart Homes – put together for Ward 7 similar to RiverSmart program at DOEE - FEMA grant to work in Kenilworth to restore wetlands at the mouth of Watts Branch. – coordinating with DPR to develop designs – restoring wetlands that have been lost - Education – how to work with the community – raising their understanding of flooding. People become aware and find other ways to access the resources for things that are needed in their homes. - Create more advocates through education and maybe get more funding like flood smart - Areas are wetter than previously were – can lead to tree loss – park service is OK with that – standing dead wood – habitat for woodpeckers, planting with that – concern that Steve has with the project that some may be impacted. - In flood plain – use racial equity tool, etc.
10:35-10:45	<p>Trees and DDOT Road Projects: Restore Mass Avenue advocacy with the MARP (Massachusetts Avenue Rehabilitation Project) - Deborah Shapley (10 min)</p> <ul style="list-style-type: none"> • RMA Mission – Engage residents, embassies, and public and private partners to plant and sustain a full canopy of trees on Embassy Row. • RMA: Trees and Road Building <ul style="list-style-type: none"> - DDOT one mile of the route will be rebuilt entirely with green infrastructure - Present sidewalks are in the same place – trees are on the left and they are planted just inside the sidewalk. - “Charismatic Trees” Sample of 20 of the 200 + impacted by MARP construction RMA and UFD - Sidewalk Heat study with Mile Alonzo • Construction Costs - \$ 1 Billion – yearly figure • Lessons <ul style="list-style-type: none"> - Lesson 1 - jump in early – request PDF – input from UFD to put recommendations in internally. - Lesson 2 - Street light task force – design elements for streetlight poles, lamps, etc. - Lesson 3 - Machines and vehicles crowd streets causing safety issues with traffic control - Lesson 4 - Reporting signs for tree cages. - Lesson 5 – Communicate – government agencies and community
10:45-10:55	<p>DC Forest Map public viewer - US Forest Service – Nancy Sonti (10 min)</p> <ul style="list-style-type: none"> • Forest Patch Map for Washington DC interest in data being more available • New Map Link! <ul style="list-style-type: none"> - Orange = Groves; Purple = Forested Natural Areas - Do not currently have property ownership classifications yet. Plan to add classifications and total area and other metrics. - GIS Viewer – Properties (DC), information more detail/description for polygon - Working with the Communications office at USFS to create a web app to make it more user friendly
10:55-11:15	<p>American Forests Foundation - Tree Equity (TESA) – Joshua Simon (20 min)</p> <ul style="list-style-type: none"> • Mission: American Forests creates healthy and resilient forests from cities to wilderness, that deliver essential benefits for climate, people, water, and wildlife. • Tree Equity: A map of tree cover in cities is too often a map of income and race. Trees are critical infrastructure that every person in every neighborhood deserves.

	<ul style="list-style-type: none"> • Tree Equity Score: https://treeequityscore.org/ <ul style="list-style-type: none"> - Tree equity score highlights inequitable access to trees. It measures how well a neighborhood or municipality provides the benefits of urban tree canopy to low-income communities, populations of color, and other populations that are particularly susceptible to extreme heat and other conditions. - Score goes from 1 to 100 – the lower the score, the greater priority for tree planting. - Score = Tree Canopy Goal – Existing Canopy x Priority Index. • Apps <ul style="list-style-type: none"> - Tree Equity Score National Explorer and Tree Equity Analyzer (more detailed) • Joshua went through Tree Equity Score Analyzer for DC to include developing a scenario to learn about a score in a location to determine tree planting plans. It helps to determine how many trees to plant in which block to reach the goal of canopy planted. • Contact Joshua Simon at jsimon@americanforests.org for a training session.
11:15-11:35	<p>Tree Ambassador Incentive Programs (20 min)</p> <p>Alliance for the Chesapeake - Amanda Bland (10 min)</p> <ul style="list-style-type: none"> • Background: The Alliance as a grantee/in partnership with DOEE for RiverSmart Homes installations starting in 2006. • Tree Ambassador program to increase outreach and installation in Wards 7 and 8 that are under-planted. <ul style="list-style-type: none"> - Ambassadors already participate in RiverSmart - Roles to provide education, act as community liaisons, and increase participation in RiverSmart homes - Education: stormwater, runoff, flooding, and water quality through organic connections in the neighborhood (gardening, walking), tabling, listening sessions, volunteer events, and outreach events - Community liaisons: Hear the needs of the community and suggestions at events and through local communication. - Increase Participation: main goal <p>Casey Trees - Melinda Peters (10 min)</p> <ul style="list-style-type: none"> • Opportunity for residential planting and received a grant in 2021 from Arbor Day Foundation for work through tree and equity grant • 2022 Started Casey Trees Ambassadors program <ul style="list-style-type: none"> - Community members that have already gotten trees and connect with residents - Support Friends of Oxon Run and Ward 8 Woods - Conducted listening sessions with partners - Working in Wards 5,7, and 8 - Paid (Stipend + Paid incentives) - Training
11:35-11:45	<p>Announcements & Closing Remarks (10 min)</p> <ul style="list-style-type: none"> • Annual invasive removal – APAC – forest health working group <ul style="list-style-type: none"> ○ June 14th with Casey Trees • Film Series – There is no Planet B – climate awareness film festival – southwest strong – every Tuesday in April. East of the River – Feb 1968 – Kenilworth – man lost his life in open burning

