

CITY OF SALEM, MASSACHUSETTS **TREE COMMISSION** 98 WASHINGTON STREET SALEM, MA 01970 TEL. 978-745-0195 FAX 978-741-7041

ROBERT LEBLANC, TREE WARDEN

Touch the Future - Plant a Tree

TREE COMMISSION MEETING NOTICE AND AGENDA TUESDAY, JUNE 21, 2022 AT 6:00 P.M. VIA ZOOM

Notice is hereby given that a meeting of the City of Salem Tree Commission will be held on Tuesday, June 21, 2022, at 6:00 p.m. via remote participation in accordance with Chapter 20 of the Acts of 2021.

Every effort will be made to ensure that the public can adequately access the proceedings in real time, via technological means. In the event that we are unable to do so on matters not requiring a public hearing, we will post on the City of Salem's website an audio or video recording, transcript, or other comprehensive record of proceedings as soon as possible after the meeting.

Individuals may participate remotely in the meeting via a remote participation platform called Zoom. Members of the public and/or parties with a right and/or requirement to attend this meeting may access the remote participation meeting through any one of the following ways:

Click the link below to join the webinar:

https://us02web.zoom.us/j/84686055783?pwd=Umh1U3ZteTNnclA0ejdWbm84RTUyQT09.

Password: 1234

Webinar ID: 894 0713 2267

Or iPhone one-tap:

US: 8335480282, 89407132267# (Toll Free) or 8778535257, 89407132267# (Toll Free)

Or Telephone:

US: 833 548 0282 (Toll Free) or 877 853 5257 (Toll Free) or 888 475 4499 (Toll Free) or 833 548 0276 (Toll Free)

TREE COMMISSION AGENDA June 21, 2022 DRAFT

1. Roll Call

Joshua Arenstam Paul L'Heureux Kirt Rieder

Naomi Cottrell Rachel McCarter David Rowand Curtis Dragon Darleen Melis Susan Yochelson

- 2. Tree Warden's Report
- 3. Greening the Gateway Cities Program
 - Barbara Warren, Salem Sound Coastwatch community outreach
 - DCR Forester David Bresnahan
- 4. American Rescue Plan Update
- 5. Salem Common Landscape architect next steps
- 6. Salem Tree Donation Fund Using the two tree funds augment tree pits at Rockafella's and Tobias Jewelry for London plane trees?
- 7. Tree Manual Final review especially new section, "Community Benefits of Tree Planting"
- 8. Distribution of Tree Manual, change of mulching practices in Salem
- 9. Approve Tree Commission Minutes of May 16, 2022
- 10. Openings on Tree Commission
- 11. New Business
- 12. Next Meeting Dates: Monday, July 18, 2022 at 6:00 p.m. and Monday, August 15, 2022 at 6:00 p.m.
- 13. Adjournment

Persons requiring auxiliary aids and services for effective communication such as sign language interpreter, an assistive listening device, or print material in digital format or a reasonable modification in programs, services, policies, or activities, may contact the City of Salem ADA Coordinator as soon as possible and no less than two (2) business days before the meeting, program, or event.

Know your rights under the Open Meeting Law M.G.L. c. 30A §18-25 and City Ordinance Sections 2-2028 through 2-2033

***SALEM TREE MANUAL**

VI. PLANNING BEFORE PLANTING

6. H. PLACEMENT OF STREET TREES

5. <u>Sidewalk Planting</u>. (See Figure 3 and Sidewalks Figure 15 - 19) The Tree Warden must approve tree plantings in a pit within a paved sidewalk or City right-of-way. Structural soils are preferred for use underneath sidewalk paving as a way to provide the recommended volume of soil if that is not achieved within the tree pit itself. The surest way to successfully establish a tree for long-term growth is to provide for adequate soil volume and composition. When a new sidewalk is proposed or an existing walkway is to be replaced, providing for a structural soil footprint larger than the visible tree pit opening increases soil volume and the available root zone. Linking individual tree pits together beneath sidewalks with continuous structural soil trenches is one effective option.

Extensive academic and commercial research identifies between 1,000 - 1,200 cubic feet (c.f.) as the ideal soil volume per tree. The greater the available soil volume, the larger the eventual tree. This hypothetical ideal for tree soil volume of 1,200 c.f. measures as a 20' x 20' x 3' depth, though this threshold is rarely achieved. Urban tree pit soil volumes are generally far lower, in the 300 - 800 c.f. range. Where the tree would benefit from being planted at the backside of the sidewalk the

tree should be sited there.