

CITY OF SALEM, MASSACHUSETTS TREE COMMISSION

57 ORNE STREET **SALEM, MA 01970** TEL. 978-745-0195 FAX 978-741-7041

DARLEEN MELIS, CHAIR KIRT RIEDER, VICE CHAIR

ROBERT LEBLANC, TREE WARDEN

Touch the Future - Plant a Tree

TREE COMMISSION MEETING NOTICE AND AGENDA **MONDAY, MAY 16, 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 Monday, May 16, 2022 at 6:00 p.m. via remote participation in accordance with Chapter 20 of the Acts of 2021, and as amended by Chapter 22 of the Acts of 2022.

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/87429280586?pwd=RzNDYmx3NHRrNi84VEpscGFoZjZEQT09.

Password: 1234

Webinar ID: 874-2928-0586

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 MAY 16, 2022

1. Roll Call

Joshua Arenstam	Naomi Cottrell	Curtis Dragon
Paul L'Heureux	Rachel McCarter	Darleen Melis
Kirt Rieder	David Rowand	Susan Yochelson

- 2. Tree Warden's Report
- 3. Greening the Gateway Cities
 - Barbara Warren, Salem Sound Coastwatch community outreach
 - DCR Forester David Bresnahan
- 4. Proposed Brick Sidewalk Ordinance Tree Manual reference to sidewalk sub-structure (See below.*)
- 5. April Educational Activities Earth Day, Arbor Day, and *The Blue Trees Installation* info table: Darleen Melis, Paul L'Heureux, David Rowand, and Josh Arenstam
- 6. American Rescue Plan Update on Rep. Tucker's \$200,000 to "plant trees and improve Salem's tree canopy" project process
- 7. Arbor Day Foundation, Phytoremediation Darleen Melis brief report
- 8. Salem Common Landscape architect next steps
- 9. Salem Tree Donation Fund Using the two tree funds requests to plant in parks, planting in the Salvo Multi Path
- 10. Tree Manual Review previous revisions and new section, "Promotion of Community Tree Planting"
- 11. Approve Tree Commission Minutes of April 19, 2022
- 12. New Business
- 13. Next Meeting Dates: **Tuesday**, **June 21**, **2022** at 6:00 p.m. via Zoom and **Monday**, **July 18**, **2022** at 6:00 p.m. *Do we want a July meeting?*
- 14. 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.

*SALEM TREE MANUAL

VI. PLANNING BEFORE PLANTING

6. H. PLACEMENT OF STREET TREES

5. Sidewalk Planting. (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.