



City of Dallas

Biannual Urban Forest Masterplan Update

**Parks, Trails and Environmental
Committee**

September 3, 2024

Urban Forest Task Force-Executive Team

Sarah Standifer, DWU

Eduardo Valerio, DWU

M. Renee Johnson, PKR

Tina Richardson, PBW

Presentation Agenda



- Overview: Urban Forestry Management
- Urban Forest Master Plan Updates
- Upcoming Events
- Next Steps



Overview: Urban Forestry Management



- City has developed a framework with our **public**, **non-profit** and **private** forestry community to advance the proper care, treatment and plantings to address **runoff**, **heat island** and **public health** advancements through the urban tree canopy.



Overview: Urban Forestry Management



City Stakeholders:

- Dallas Water Utilities
- Park and Recreation
- Planning and Development
- Transportation and Public Works
- Office of Emergency Management
- Code Compliance
- Dallas Fire-Rescue
- Aviation
- OEQS
- Sanitation
- Urban Forest Advisory Committee

[Website: City of Dallas Partners](#)

OUR PARTNERS

Dallas Water Utilities
Forest and Habitat Management provides technical expertise for creeks, wetlands, floodway management areas, the Great Trinity Forest and all other natural areas. They also provide thousands of trees to residents through the Branch Out Dallas annual event.
[Branch Out Dallas](#) [Creeks & Floodway Management Area](#)
[Great Trinity Forest](#) [FAQ](#)

Park and Recreation
The Park & Recreation (PKR) forestry team is not only maintaining trees in our parks, but adding hundreds of trees through the Branching Out tree planting program every year.
[PKR Urban forestry](#) [FAQ](#)

Planning and Development Department
The Land Management Arborists are a team of degreed professionals responsible for enforcing the Article X ordinance.
[City Arborists](#) [Article X](#) [Reforestation Program](#) [FAQ](#)



Overview: Urban Forestry Management



External Partners:

- US Army Corps of Engineers (USACE)
- US Department of Agriculture (USDA) Forest Service
- USDA Natural Resource Conservation Service
- Texas A&M Forest Services
- North Texas Council of Governments
- Dallas County

[Website: City of Dallas Forestry External Partners](#)



TEXAS HISTORIC
TREE COALITION



Overview: Urban Forestry Management



Non-Profit Agencies:

- Texas Tree Foundation
- Greenspace
- The Loop Dallas
- National Audubon Society
- North Texas Master Naturalist
- Trinity Blacklands Urban Forestry
- Texas Historic Tree Coalition
- American Forests

[Website: City of Dallas Non-Profit External Partners](#)



EXTERNAL PARTNERS

Urban Forest Advisory Committee

The UFAC is an advisory committee to the Dallas City Council to advise on city policy impacting the urban forest.

[UFAC Toolkit](#) [Projects](#)

Texas Historic Tree Coalition

The Texas Historic Tree Coalition is dedicated to researching, recognizing, preserving and celebrating historic trees in Texas.

[Trees](#) [Projects](#) [Indian Marker Tree](#)

Trinity Blacklands Urban Forestry Council

Since 1993, TBUFC has led the effort to restore, protect and preserve the Trinity Blackland Urban Forest.

[News and Events](#)

Texas Trees Foundation

Since 1982, Texas Trees Foundation is a non-profit focused on "The Greening of North Central Texas."

[Cool Schools](#)

[TXU Energy Urban Tree Farm and Education Center](#)

[Volunteer](#)

Texas A&M Forest Service

Texas A&M Forest Service has been protecting and sustaining forests, trees and related natural resources since 1915.

[Community & Urban Forestry](#) [After the Storm](#)

[Texas Tree Planting Guide](#)

USDA Forest Service

The Forest Service cares for shared natural resources in ways that promote lasting economic, ecological and social vitality.

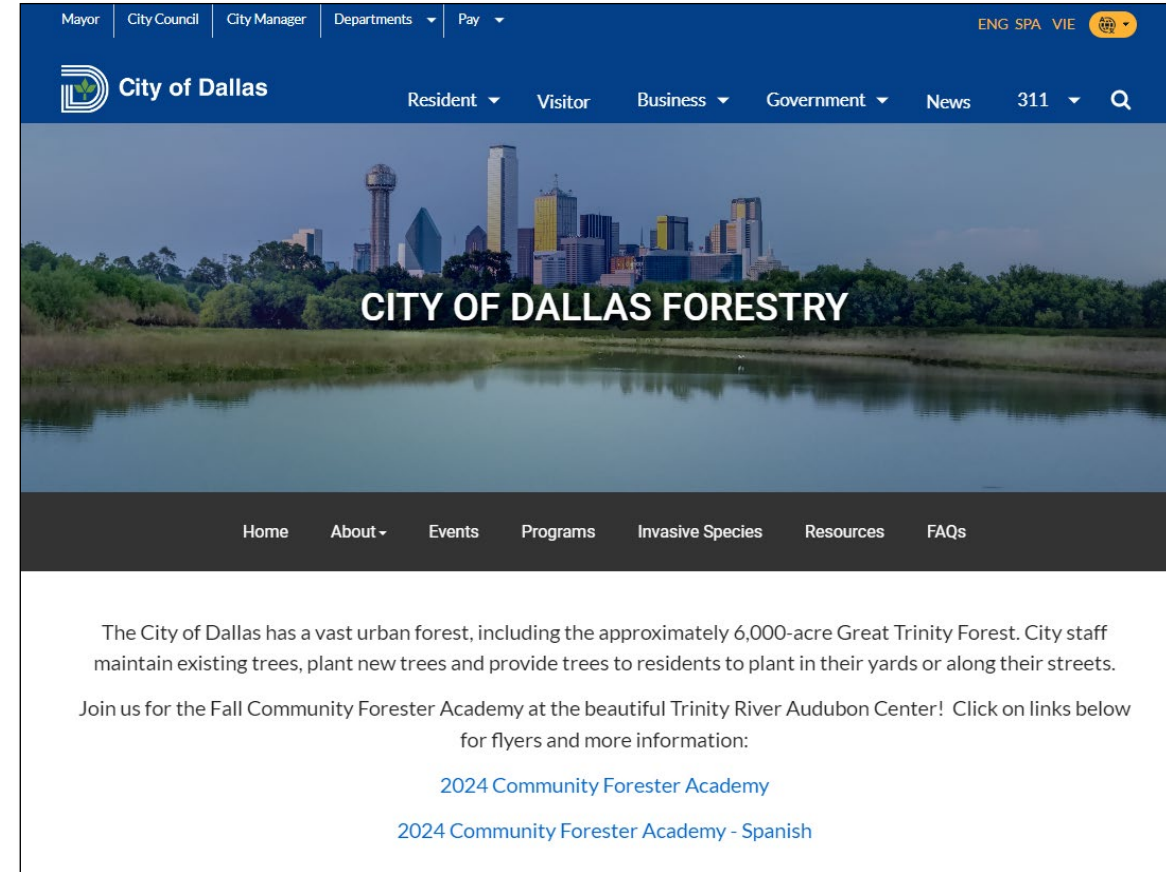
[Urban and Community Forestry Program](#)

[Science and Technology](#) [Working With Us](#)

Overview: Urban Forestry Management



- City has direct oversight of approximately 35,000 acres of public open space
- City has direct involvement with respect to development sites, including preservation and mitigation efforts
- Information for residents and businesses can be found in a one stop virtual shop: [Website: City of Dallas Forestry](#)



Overview: Urban Forestry Management



City Forestry Team leads the coordination amongst the forestry experts across the forestry community to maximize investments through regular communication and formalized quarterly stakeholder meetings

- Strategic management of the urban canopy
- Investments in time money and resources
- Engage residents, private businesses, and private property



Urban Forest Master Plan



Recommendation 1

- Complete a comprehensive tree inventory and assessment of all right-of-way and park trees: Ongoing
 - Accomplishing through staff and third-party support
- **Upcoming actions:**
September 11, 2024, City Council consideration of a five-year agreement to inventory and assess public trees funded with federal grant, stormwater and general fund allocations not to exceed \$6,295,802



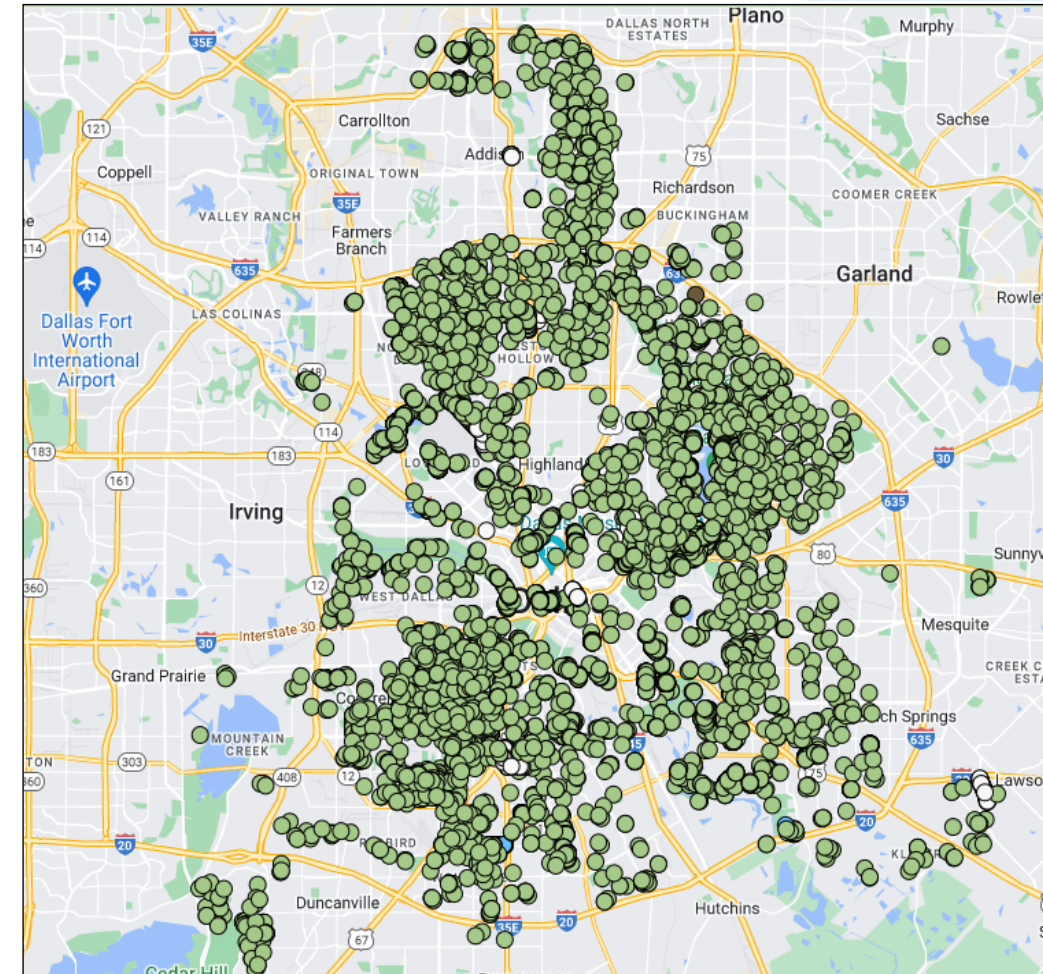
Urban Forest Master Plan



Tree Inventory and Assessment

- Tool to address public property tree count and condition assessment
- Creates a work order management system for the City to better manage the needs of the urban tree canopy
- Forward facing for the public

[Website: TreeKeeper Dallas](#)

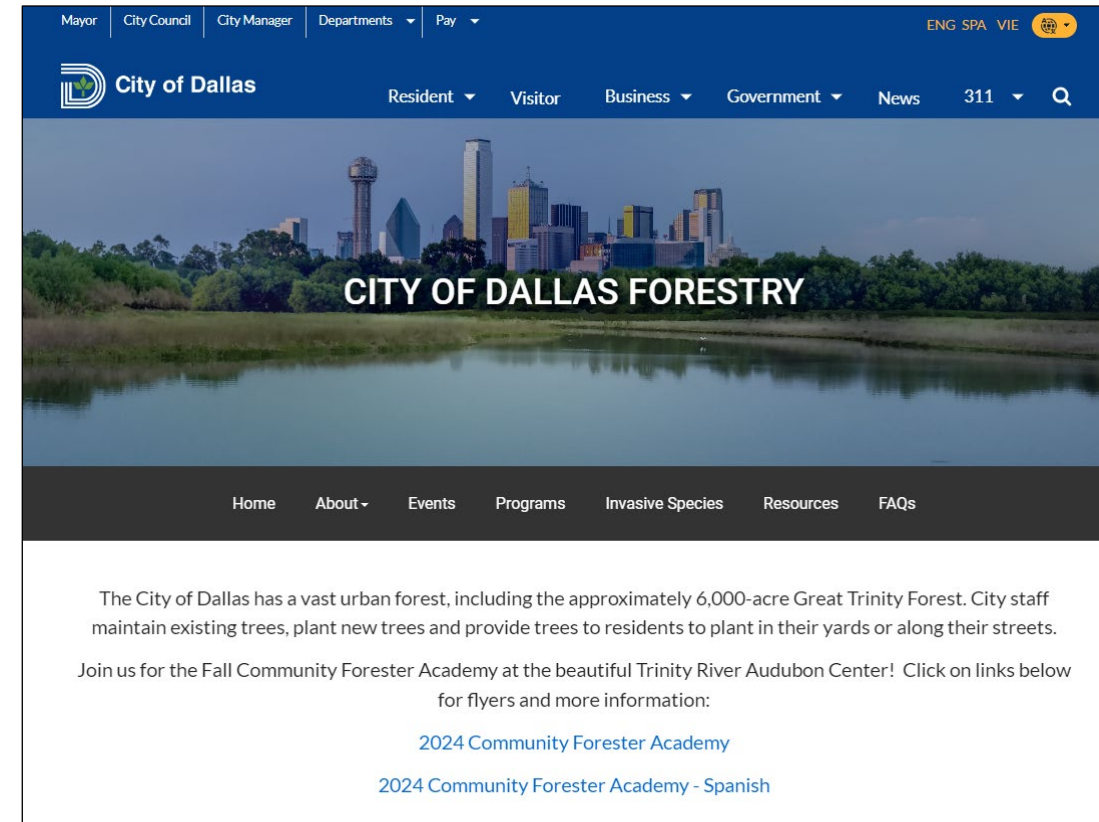


Urban Forest Master Plan



Recommendation 2

- Centralize the City of Dallas's urban forestry programs and activities: Forestry Task Force
- **Items of Note:** Formalized actions through the establishment of the City of Dallas Forestry Task Force includes **Dallas Water Utilities** and **Park and Recreation** Departments as the Lead, with City Managers Office oversight. Additional departments participating include Aviation, Dallas Fire Rescue, **Planning & Development** Department, and **Transportation & Public Works**. Coordination departments are brought in depending upon the task such as Code Compliance, Office of Emergency Management, Office of Environmental Quality & Sustainability, and Sanitation



Urban Forest Master Plan



Recommendation 3

- Develop a Storm Response and Recovery Plan: 50%
- **Items of Note:** Existing response plans are under review and meetings have been initiated to develop logistics, draft process, needs and questions. Coordination with Disaster Declarations and availability of provision of trees to private owners as part of the plan.

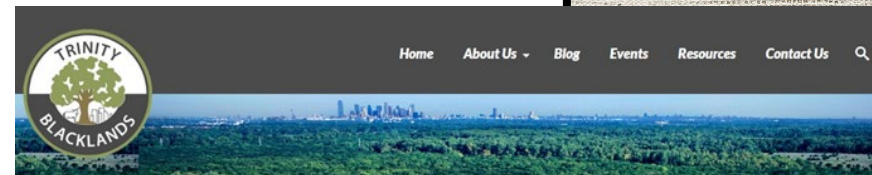
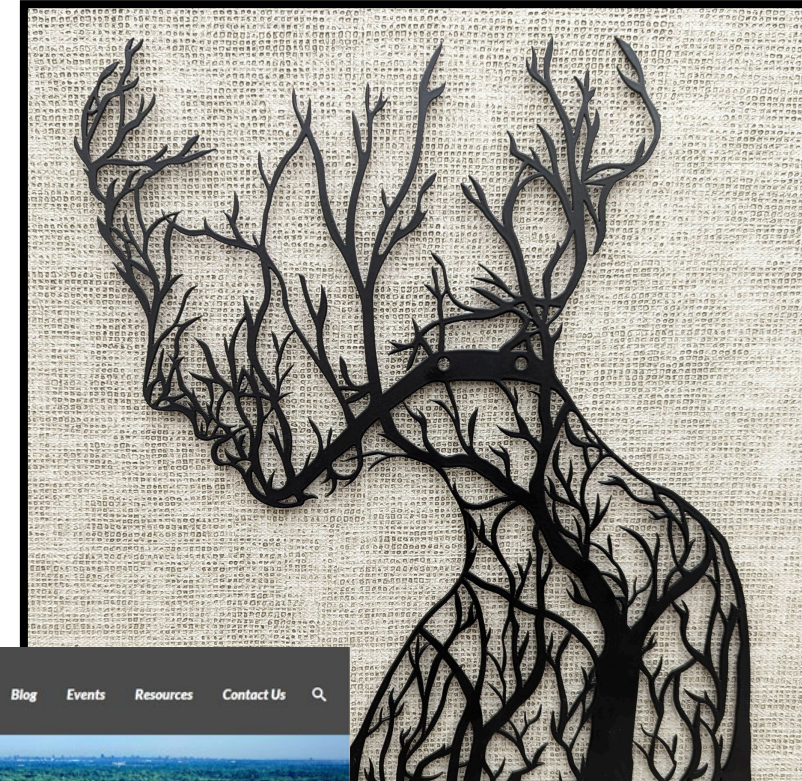


Urban Forest Master Plan



Recommendation 4

- Strengthen and support existing relationships and partnerships: Ongoing
- **Items of Note:** Established and ongoing Stakeholder Meetings, partnership training, marketing with multiple civic groups and non-profits.



Arborjet Partner Page



Tree Health and EAB Workshop

June 4, 2024 @ 8:30am - 1:00pm

[Register Here](#)

TBUFC Urban Forestry
Enhanced 2023 Award



Urban Forest Master Plan



Upcoming partnership projects include:

- Planting events for the fall partners:
 - PepsiCo
 - Trinity Blacklands Urban Forestry Council
 - Texas A&M Forest Service
 - Dallas Water Utilities
 - Texas Trees Foundation
 - Park and Recreation
- Development of Memorandum of Agreements with partners without City Agreements underway



Urban Forest Master Plan



Recommendation 5

- Work towards development of a City Urban Forest Management Plan:
(Prerequisite/ requires inventory)
 - Includes incorporation of existing maintenance and planting programs
 - will incorporate public tree inventory and assessment data as completed
- Annual planting plan: Complete 100% prior to each planting season



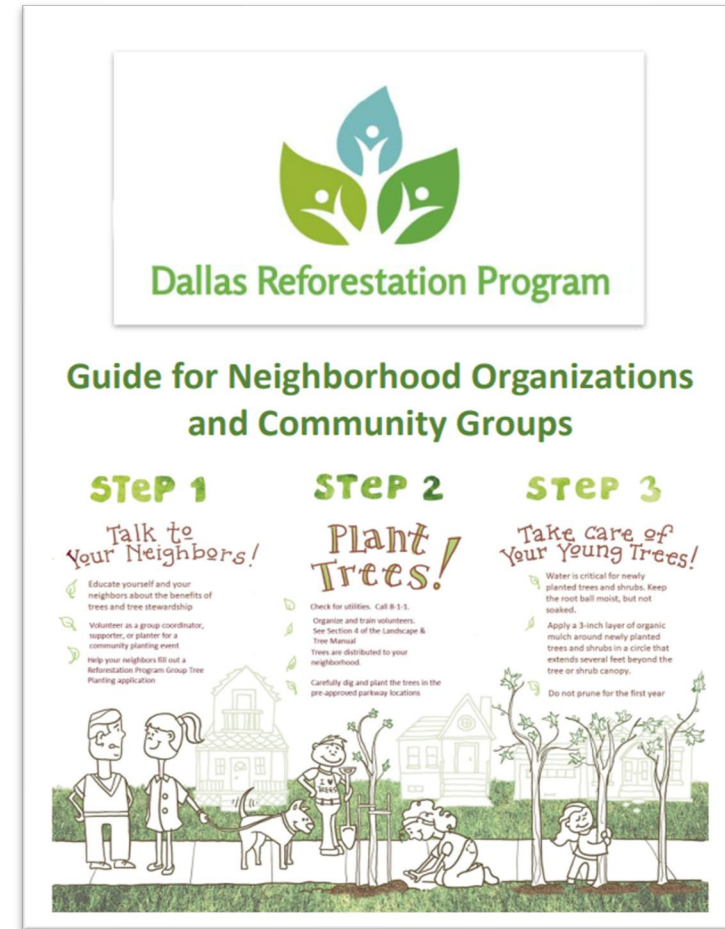
Urban Forest Master Plan



Recommendation 6

- Ensure Dallas regulations, best management practices, and guidelines are in place to support tree canopy growth, protection, and preservation: **Ongoing**
- **Items of Note:** Completed Landscape and Tree Manual review and updates, Ash tree/EAB code amendments, Code Amendments for eligibility for tree replacements as part of disaster declarations and catastrophic disease events and Article X review ongoing

[Article X Flyer:City of Dallas Urban Reforestation](#)



DALLAS REFORESTATION FUND



Urban Forest Master Plan



Recommendation 7

- Develop and implement a strategy to maximize investment and resources to meet Dallas's desired level of service for urban forestry programs and management: **Ongoing**
- **Items of Note:** Citywide forestry taskforce guides annual work plans. Collaborative resource planning, infusion of federal grant funds for FY25 tree inventory and assessments; continuous partnerships with external stakeholders.

[Website: Resources](#)

**LAS RAÍCES DE DALLAS SON PROFUNDAS
¡POR TODA LA CIUDAD!**

**SERVICIOS DE LA CIUDAD DE PLANIFICACIÓN
DE ÁRBOLES QUE OFRECEMOS:**

- Programa de Reforestación de Dallas
- Branching Out Dallas
 - Parques y Recreación elige un mínimo de doce parques al año para plantar nuevos árboles.
- Branch Out Dallas
 - Anualmente proporciona un árbol gratuito a los propietarios de viviendas de Dallas para que lo planten en el patio delantero, trasero o lateral.

TELÉFONO: 214-670-3111
CORREO ELECTRÓNICO: CODForestry@dallascityhall.com
PÁGINA WEB: dallascityhall.com/projects/forestry/Pages/home.aspx

**THE EMERALD ASH BORER (EAB)
HAS ARRIVED IN DALLAS**

Learn all about the EAB!

bit.ly/CODForestry

Forestry



Urban Forest Master Plan



Recommendation 8

- Create a plan to strategically plant and care for trees to ensure equitable access to tree canopy across Dallas:
Ongoing/Completed Annually
- **Items of Note:** Planting plan developed annually based on the needs of the community on city public right of way. All plantings partner with volunteer, civic and neighborhood groups.



Urban Forest Master Plan



Recommendation 9

- Create and implement a management program to monitor and address environmental threats to Dallas' urban forest: **Continually Monitor**

Items of Note:

- EAB Action Plan. EAB trapping, Ash tree inventory, and treatments. Public and Private trainings and presentations.
- Feral hog trapping ongoing.
- Third Party contract in progress for Alternative Vegetation Management (Goats and Sheep) to assist in control of Chinese privet, Asian bush honeysuckle, Johnson grass and other understory invasives after a successful Summer 2023 Pilot program.



Urban Forest Master Plan



Recommendation 10

- Develop and implement a public engagement, outreach, and education plan: **Ongoing**
- **Items of Note:** Forestry webpage updated continuously, new webpage in development. EAB Awareness campaign ongoing. Community and private EAB presentations. Forestry marketing programs initiated 2023 and is still growing. **Over 60 engagement events**

Website: Resources



**OUR ROOTS RUN DEEP
THROUGHOUT DALLAS**

**TREE PLANTING PROGRAMS
OFFERED BY THE CITY:**

Dallas Neighborhood Reforestation Program
Development Services provides trees for residents and businesses to plant in parkways and easements along streets

Branching Out Dallas
Dallas Park & Recreation plants new trees at a minimum of twelve parks per year

Branch Out Dallas
Dallas Water Utilities annually provides a free tree to Dallas homeowners to be planted in their yards

MOWmentum
The Public Works program is a joint effort between the City and individuals or groups to provide landscaping and trees in medians and rights of way

For additional details on these programs and other services, contact us or visit our website.

Publication No.: FY 22-23-58

PHONE: 214-670-3111
EMAIL: CODForestry@dallas.gov
WEBSITE: dallascityhall.com/forestry

Recommendation 11

- Formulate a strategy to manage wood waste and identify the highest and best use of wood from trees removed by the City: **Wood Recycling Pilot/Ongoing**
- **Items of Note:** Wood Waste program implemented by PKR and staff is coordinating staffing resources to execute the program



Urban Forest Master Plan



Recommendation 12

- Strengthen working relationships and partnerships with private utilities, organizations, and contractors whose activities impact trees by instituting regular dialogue and project coordination:

Ongoing

- **Items of Note:** Ongoing staff and partner led outreach educational activities, quarterly stakeholder meetings with non-profit partners who provide public awareness activities

Website: External Partners



TEXAS HISTORIC
TREE COALITION





Urban Forest Master Plan

Recommendation 13

- Enhance and develop programs that encourage and support active participation by residents and volunteers in the planting and care of Dallas's urban forest:
Ongoing/Completed Annually
- **Items of Note:** Ongoing and will continue to engage through existing programs such as the Community Foresters, Branching Out, Branch Out Dallas, MOWmentum Agreements, and other partnerships with non-profit organizations.
- FY25, approximately 3500 trees will be purchased and planted on public and private properties totaling \$ 390,000.



BRANCH OUT DALLAS



MOWmentum

[Website: Programs](#)



Urban Forest Master Plan



Recommendation 14

Review and update the Great Trinity Forest Management Plan: **Ongoing**

- **Items of Note:** Ongoing land acquisition, completion of Dallas Floodway Levee System improvements, tree inventory and assessment activities, EAB treatments, Community engagement and planting in conjunction with USACE. Subsequent updates will occur in the future years.

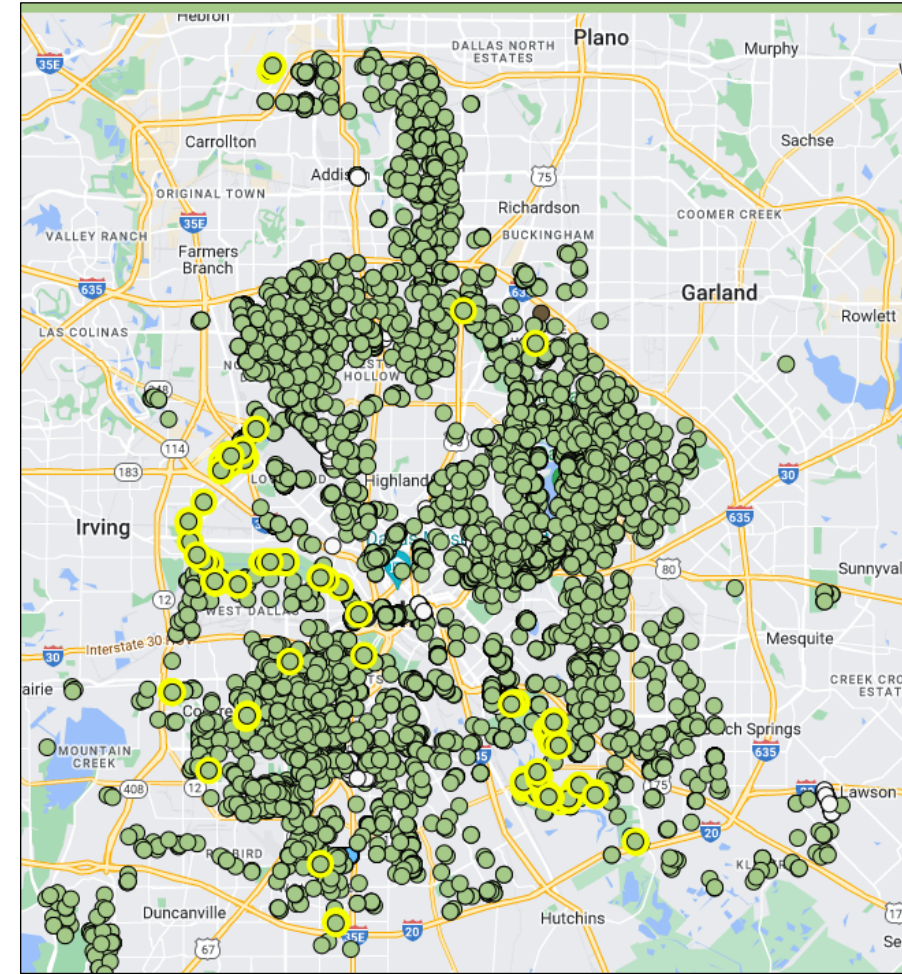


Emerald Ash Borer Update



- Emerald Ash Borer (EAB)
- EAB continues to be of concern to healthy ash tree populations throughout the US
- 2024 City Staff installed traps at 16 locations and reported findings to Texas A&M Forest Service
- Beetle has been found at 6 locations
- City staff are tagging additional significant ash trees (healthy 15" diameter or greater) for treatment through 2024 growing season
- Over 200 trees treated, treatments scheduled for FY25

[Website: TreeKeeper Dallas](https://www.treekeeperdallas.com)



EAB Treatment



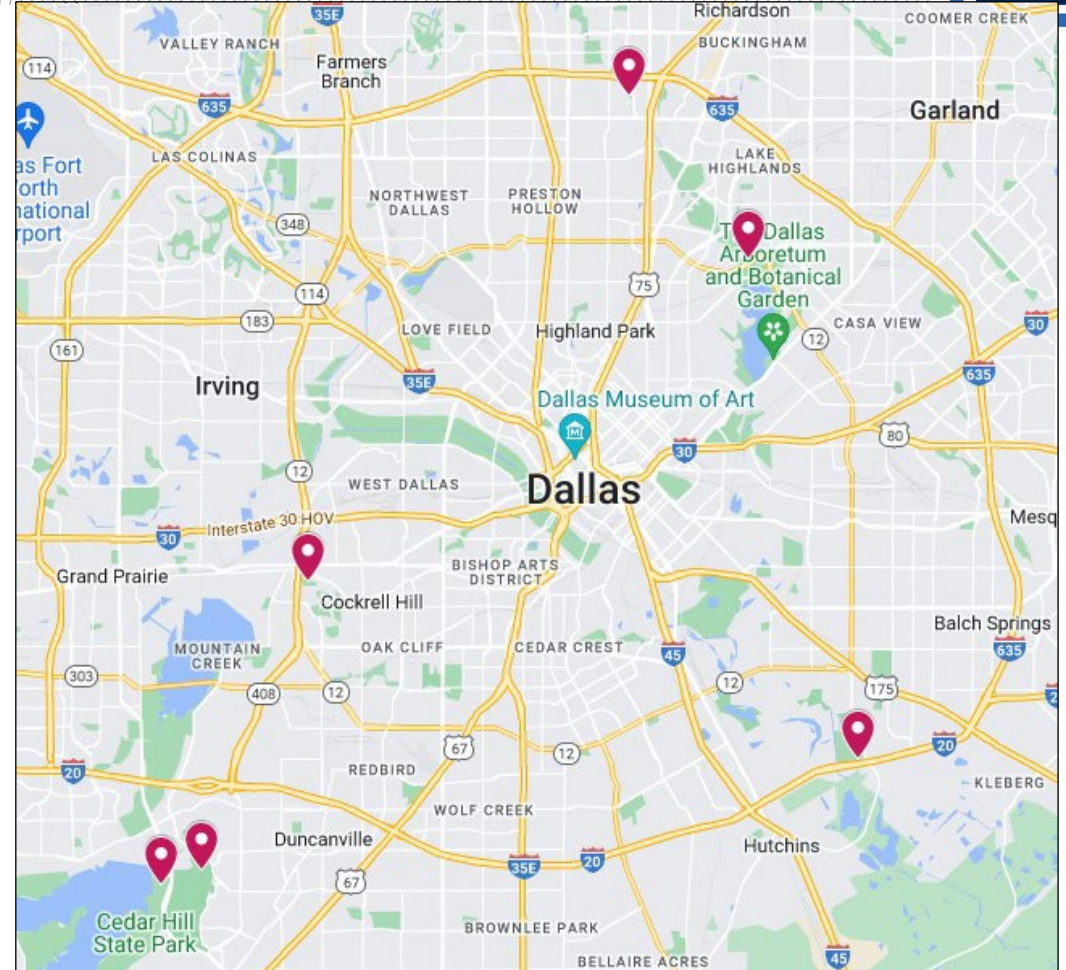
At least 15" DBH
Good or better condition
<30% canopy cover loss



Ememectin benzoate (EB)
Based on DBH
\$217 for 15" DBH, Average ~\$300/Ash tree
Must retreat every 2-3 years



Emerald Ash Borer Monitoring



16 locations across city in 2024
Plus, Cedar Ridge Preserve

EAB Positive Trap Locations
in 2023 and 2024



Next Steps



- Council consideration **5-year contract for Tree Inventory** on September 11, 2024
- Continue **EAB monitoring and treating** significant ash trees
- Continue **Planting** and **tree giveaway**
- Partner and enhance on **care and maintenance** of trees
- Continue **marketing** and providing **public and city training**



Next Steps



Reminder of upcoming Fall Events:

- Arborist School
- Community Forester Academy
- Matilda Bridge Tree Planting
- Pepsico Reforestation
- Branch Out Dallas Tree Giveaway
- Park Tree Plantings at Various Locations



Questions



Contact Us:

- [City of Dallas Forestry Website](#)
- Urban Forest Task Force-Technical Team
CODForestry@dallascityhall.com





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