

Tree Inventory Project Status Update



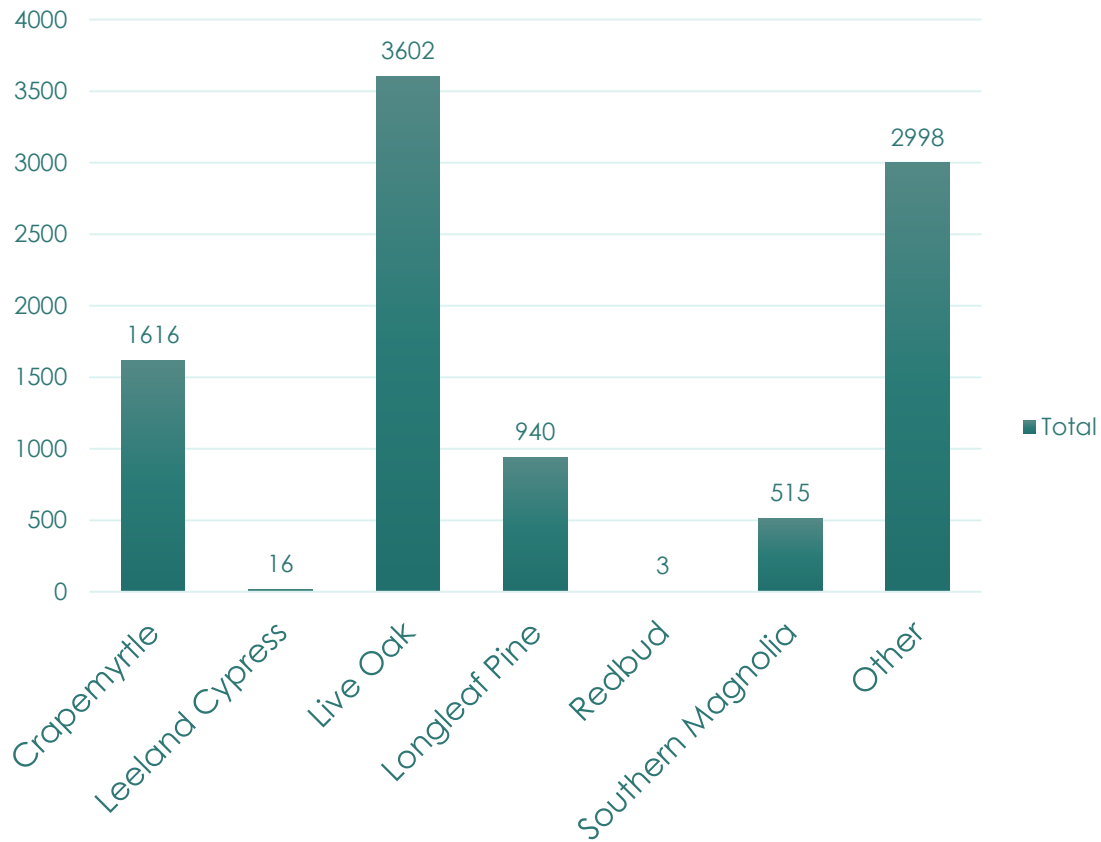
Presented by:
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& Kris Stultz, City Arborist
October 24th, 2022

Tree Inventory Objectives

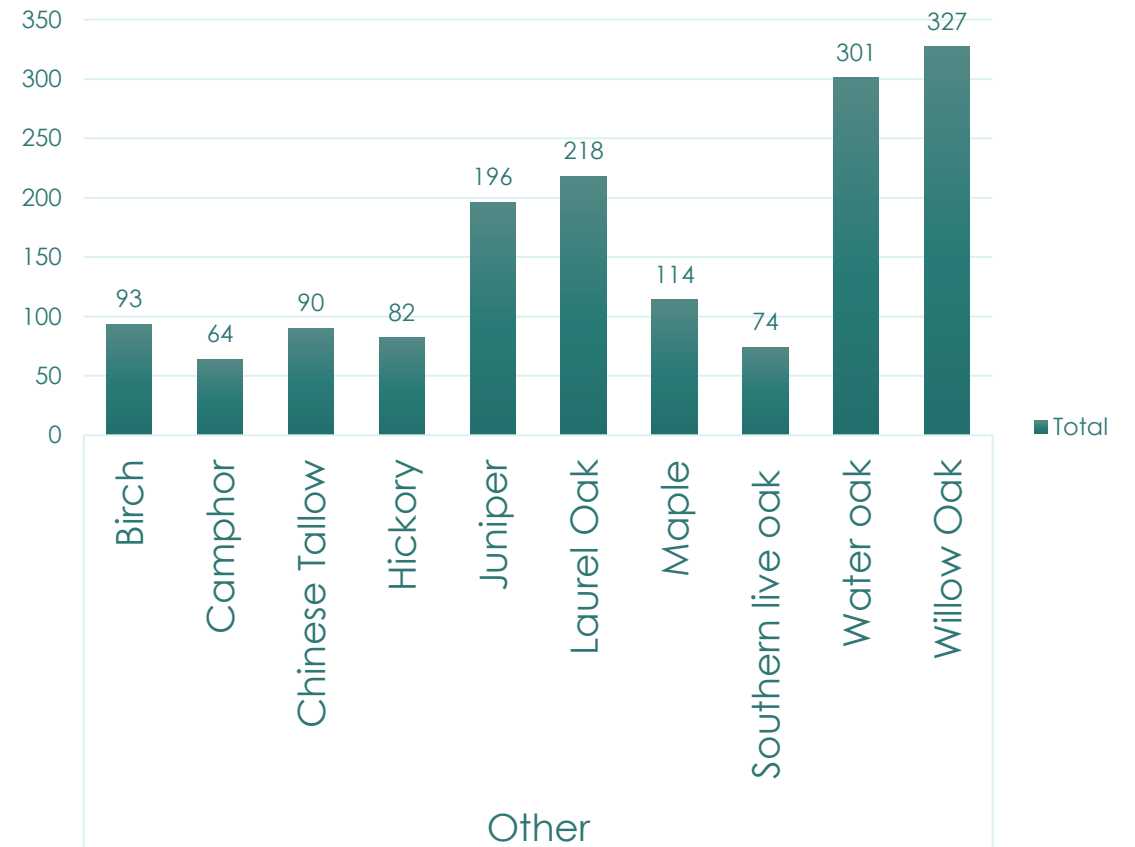
- Inventory trees on City Owned Property and Right of Ways
 - Collecting; Species, Size, Height, Health, and Location
- Build a GIS Database on which Staff can update tree conditions, track maintenance, set work schedule, and collect data (new trees ext.)
- The Inventory is a Foundational element for the development of an Urban Forest Management Plan
 - i.e., maintenance needs and plan for future tree plantings
- Finalized data will be used to assess carbon sequestration ability, air quality improvements, and stormwater benefits of the urban forest

Most Prevalent Trees

Total

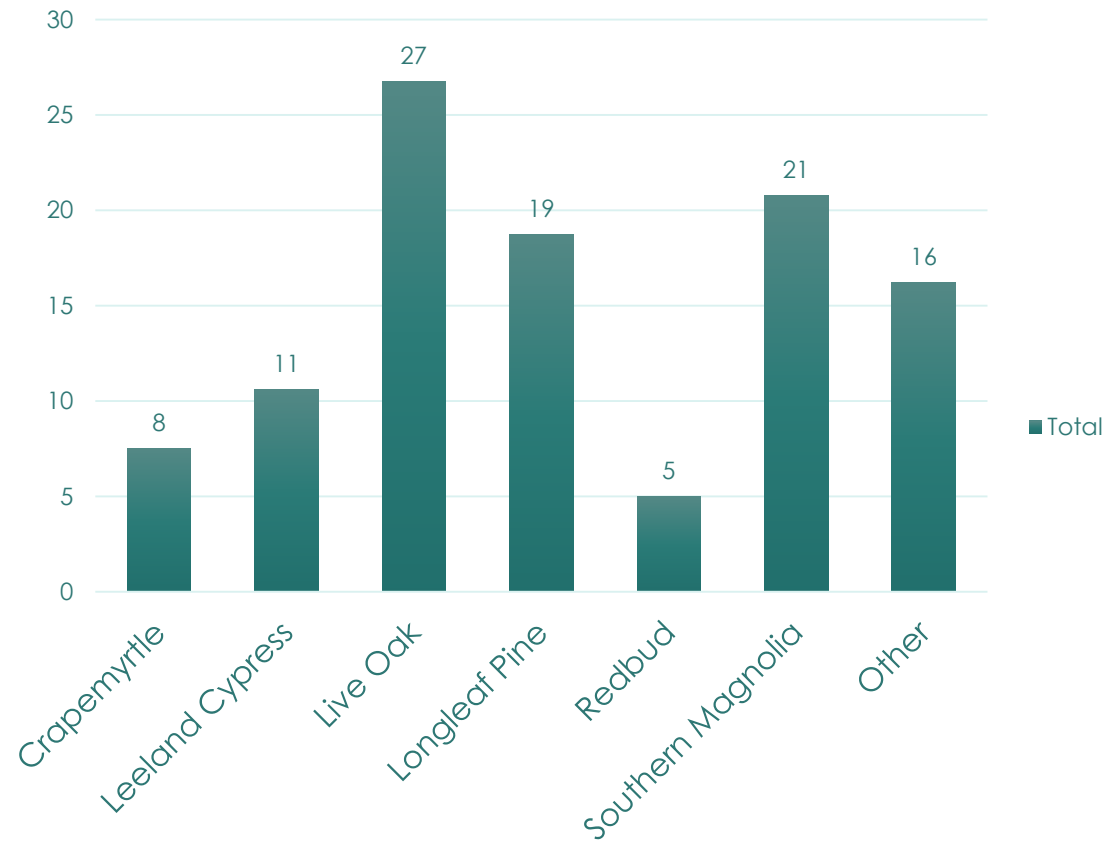


Top 10 "Other" Species

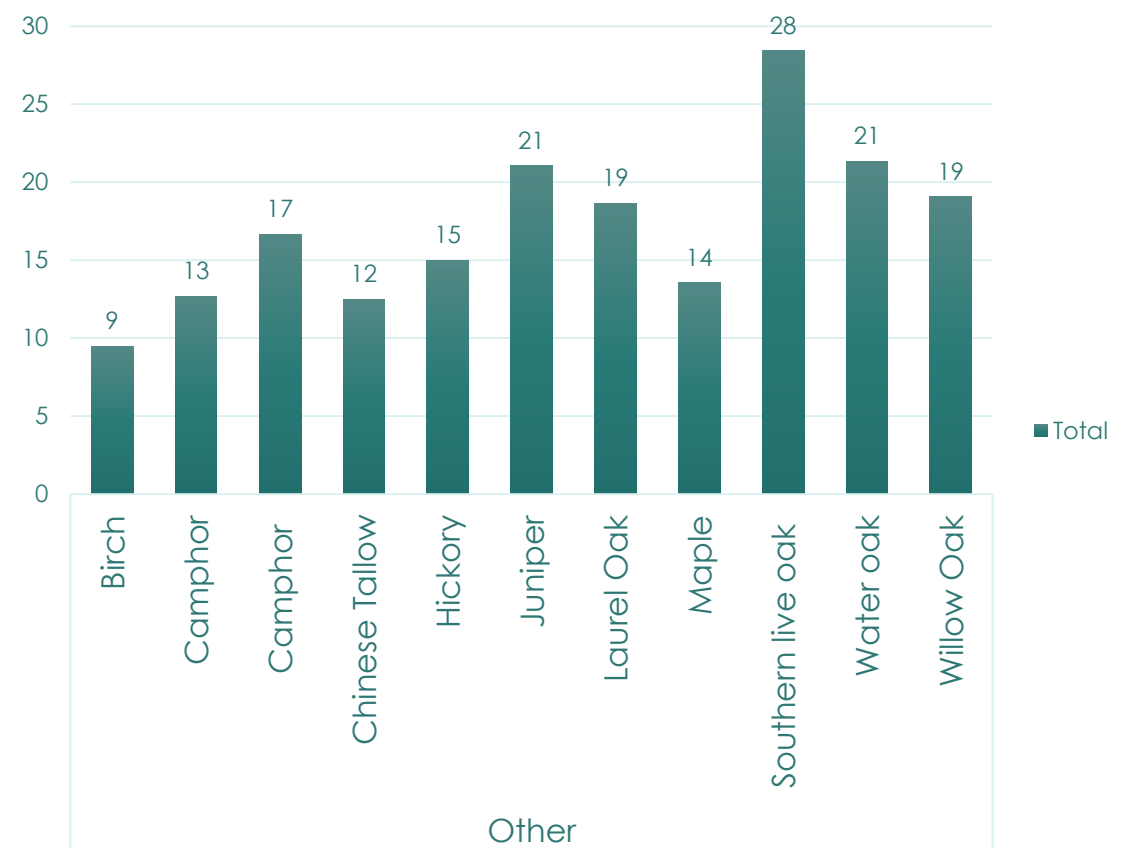


Average Size by Diameter at Breast Height (DBH)

Average DBH by Species



Top 10 DBH "Other" Species



What's Next

Project Completion

- Field work is expected to be completed in early November
- Canopy Assessment has been completed already
- Final report should be complete in January 2023

Next Steps

- Conduct HIGH Priority removals/maintenance to ensure public safety
- Merge GIS data into City GIS system and build out maintenance platform
- Assess urban forest benefits
- Develop priority planting areas using canopy assessment and inventor data
- Set urban forest goals that include actionable targets with measurable timelines

Thank You!

Questions?

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