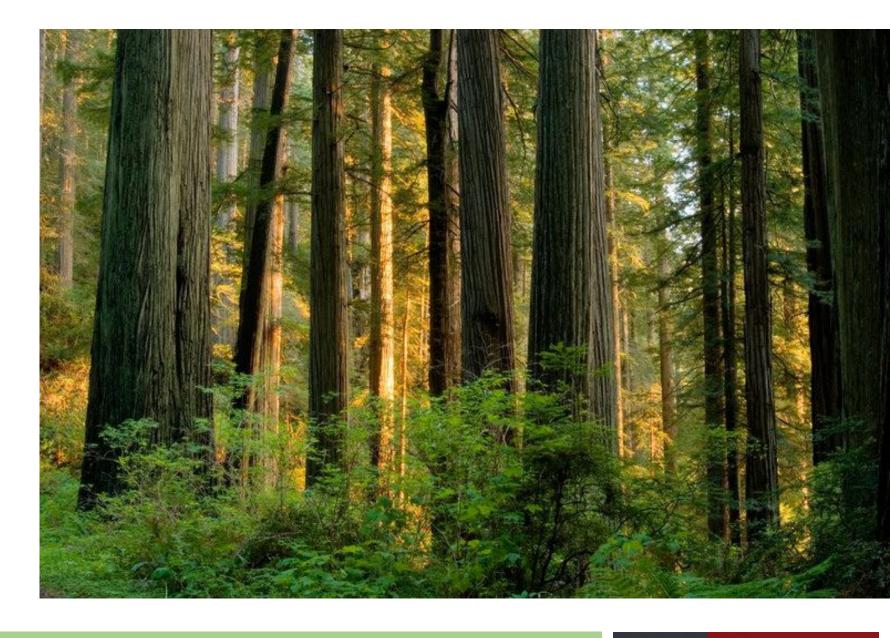


## Agenda

- Project Overview
- Landowner Engagement
- Field Inventory Update
- Data Analysis & Report
- Budget Status
- Scope of Work and Staffing Changes





### **Project Overview**

- Conduct a city-wide tree inventory using GIS and a randomized plot sampling methodology to characterize forest attributes and structure.
- Characterize ecosystem service valuations and benefits.
- Engage and educate landowners participating in the study regarding urban forest management efforts.
- Compare results to the 2010 city-wide tree inventory to assess change over time in Lake Forest Park's urban forest.



## Landowner Engagement

#### **Access Permission Letters**

- 2022 Sent to 100 landowners from the 2010 study
- 2023 Revised engagement letter sent to the 2010 landowner list and 40 new landowners
- 2023 –Letters sent to 199 additional landowners where the plot area extended onto additional properties.
- Grand total: 340 landowners
- Approvals: Approximately 100

#### **Additional Engagement Strategies**

- ✓ Social Media Posts
- ✓ Newsletter submissions
- ✓ Door knocking/Door Hangers



### Field Inventory

#### **Fixed Radius Plot Count**

- 2010 Inventory 120 plots originally surveyed; 97 plots with trees
- 2023 Inventory Objective 100 plots

#### **Work Status**

- ✓ Data collection completed for 85 fixed-radius plots (58 original 2010 inventory/ 25 new plots)
- Remaining plots: 17
- Complete Field Work Week of August 28 and September 5

### Analysis & Report

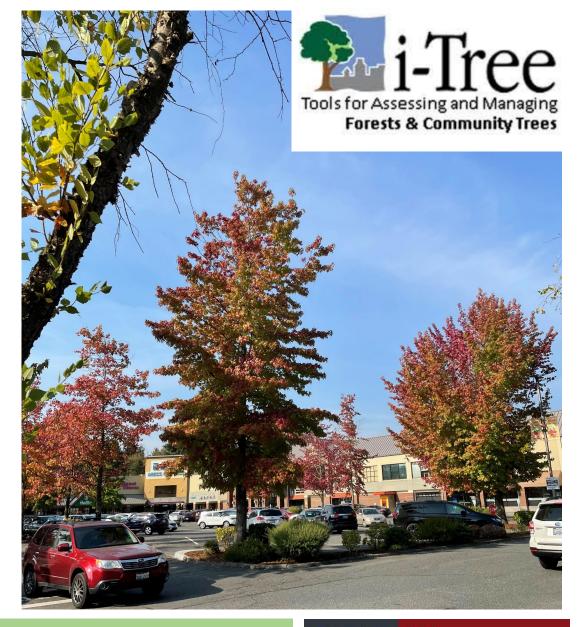
#### **Data Analysis**

- Tree Attribute Descriptive Statistics
- iTree Eco: Urban forest structure, Ecosystem Services
- ✓ LiDAR for structural analysis

#### **Report Content**

- Project Background and Methods
- Data Analysis & Results: Forest Structure (LIDAR) and iTree
- Implications for Urban and Community Forest Management
- Recommendations for further study

**Timeline – Complete Draft Report October 2023** 



## **Budget Status**

Task	Description	Total of Contract & Amendment No. 1	Total Billed thru 8/23/23	Budget Balance*	Additional budget needed to complete work
1	Project Administration and Meetings	7,680.00	8,414.75	(734.75)	1,000.00
2	Plot Inventory and Analysis	30,020.00	33,005.62	(2,985.62)	5,559.00
3	GIS and Canopy Analysis	5,210.00	3,220.00	1,990.00	
4	Report of Findings	4,540.00	-	4,540.00	
5	Public Outreach Assistance	8,580.00	7,821.50	758.50	
Ε	Expenses	775.00	725.38	49.62	180.00
	Totals	\$56,805.00	\$53,187.25	\$3,617.75	\$6,739.00

<sup>\* 6.4%</sup> of contract remaining



# Next Steps & Questions

#### **Contact:**

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