



**Urban Forest Master Plan** 





### **UFMP** Development

- Kickoff August 2019
- Land Cover Assessment (All Trees)
- Urban Forest Resource Analysis (Community Trees)
- Background Review
  - Ordinances and Policies
  - Operations and Funding
- Community and Stakeholder Engagement
- Drafts (2)
- Final UFMP



### The Urban Forest

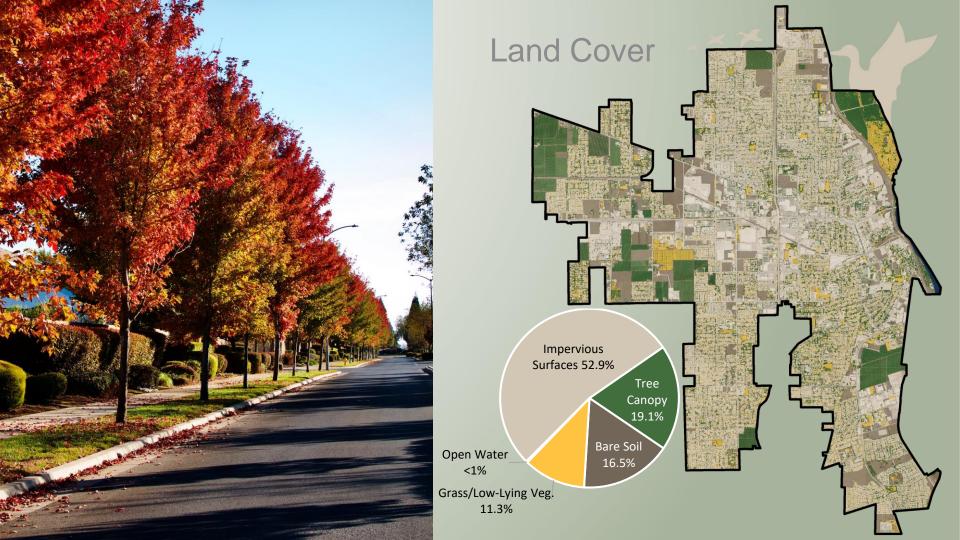
The urban forest is the collection of trees and woody shrubs that grow within an urban area

- Private Trees
  - Residential
  - Commercial
  - Industrial
  - Agricultural
- Community Trees
  - City parks and open space
  - City facilities
  - Rights-of-ways



### **Urban Forest Summary**

- 19.1% canopy cover (all trees)
- 11,846 community trees
  - 156 unique Species
  - 81.2% in good or better condition
  - \$33.6 million to replace with similar species and size
  - 3,042 tons of stored carbon
- \$48,182 in annual benefits from community trees
  - \$21,177 (124 tons) in additional carbon sequestration
  - \$19,008 reduction in costs associated with adverse health effects from poor air quality
    - 2.24 tons of pollutants removed
  - \$7,957 (890,492 gallons) in reduced stormwater runoff





## Long-term Goals & Objectives

#### 4 Focus Areas

- Management & Planning
- Protections & Regulation
- Resiliency & Sustainability
- Education & Engagement



# Management & Planning

Consider trees as integral green infrastructure

Enhance the livability and character of the community

Follow integrative pest management (IPM) protocols and best management practices when addressing pests and diseases



# Protection & Regulation

Promote tree preservation and protection

Support consistency in guiding documents



# Resiliency & Sustainability

Promote species diversity in the urban forest

Expand tree canopy cover and the resulting environmental benefits

Establish A more water-wise urban forest

Repurpose woody materials resulting from removals whenever possible



### **Education & Engagement**

Continue to engage community members in stewardship of the urban forest

Continue to celebrate the importance of urban trees

