CITY OF NAPA
URBAN FORESTRY
MANAGEMENT PLAN

Update and Overview

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City Council Action Request

- Receive an update and overview of the Urban Forestry Management Plan, a guiding document for protecting, preserving planning and promoting Napa's Urban Forest.

Project Background

- City of Napa received project funding through the 2022 Cal Fire Urban and Community Forest Grant.

- 2023 City partnered with Davey Resource Group "DRG" and Napa Resources Conservation District "RCD" to deliver this project.

- Project will deliver a long-term Urban Forestry Management Plan for City of Napa.

- Project grant period ends March of 2026

A 40 Year plan to Maintain Napa's Urban Forestry
-Development of the plan

Draft One
- A Word document for staff review

Draft Two
- Full 85-page plan broken into 4 sections

Draft Three
- Final Draft

Pieces of Plan!

Executive Summary of the plan	• What is the process to develop an Urban Foresty Plan?
Visioning Statement	• At the foundation of the plan are the four P's Vision (Preserve, Protect, Promote and Plan)
Section 1:	• What do we have?

Pieces of Plan!

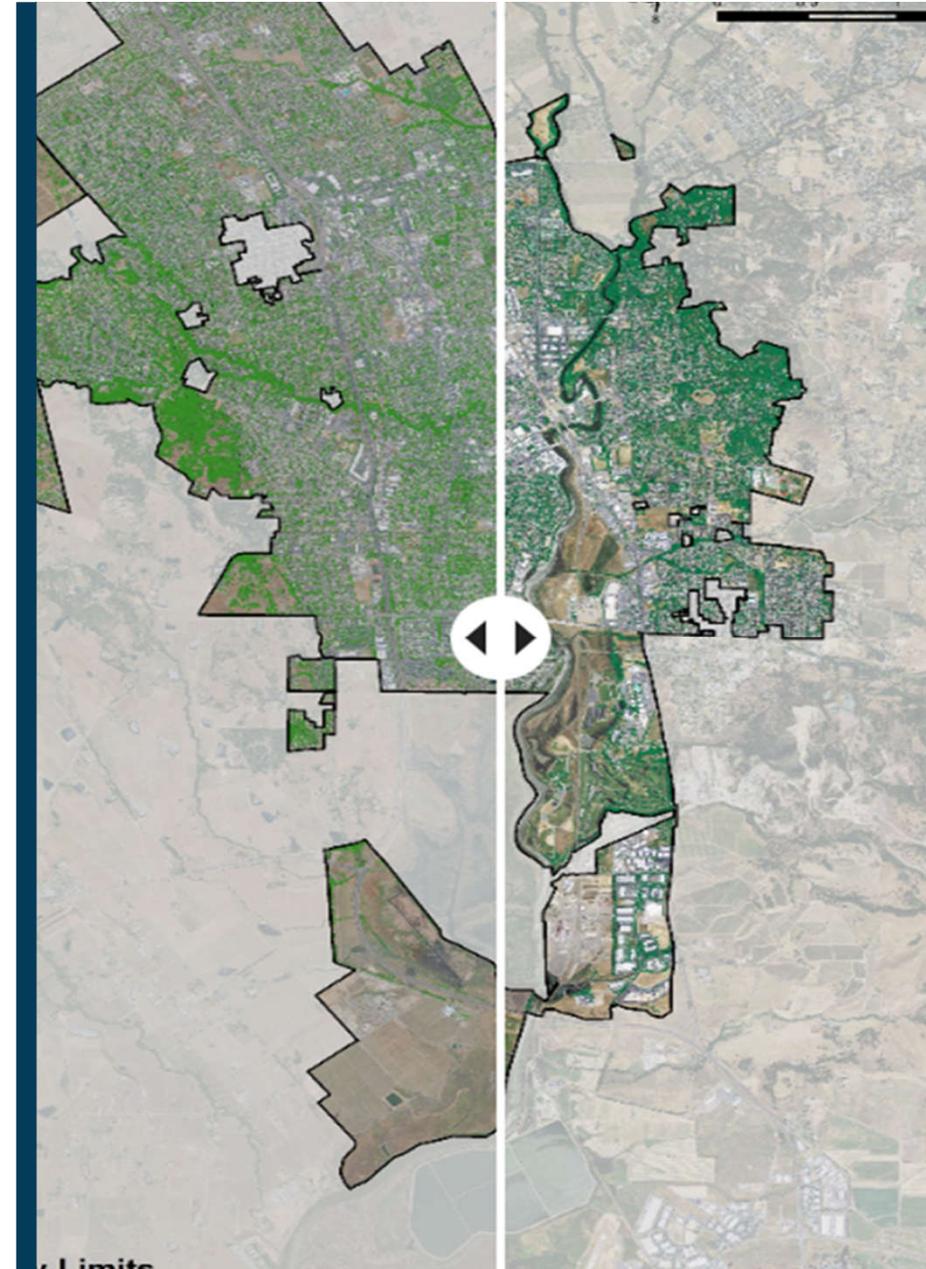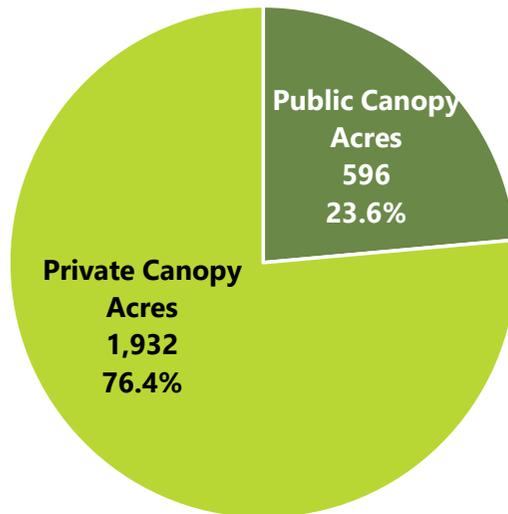| Section 2:	• What do we want?
Section 3:	• How do we get there? Goals and Recommendations section
Section 4:	• How are we doing?

Tree Environmental Benefits summary

- Napa's urban forest provides $2.7 million dollars in annual benefits

- 52.9 million gallons of stormwater runoff that does not enter the stormwater system. Valued at $475,920

- 4,500 tons of Carbon absorbed in Napa's Trees. Valued at $766,801.

- 225,780 pounds of pollutants removed from the atmosphere reducing negative health effects from air pollution . Valued at $1.4 million

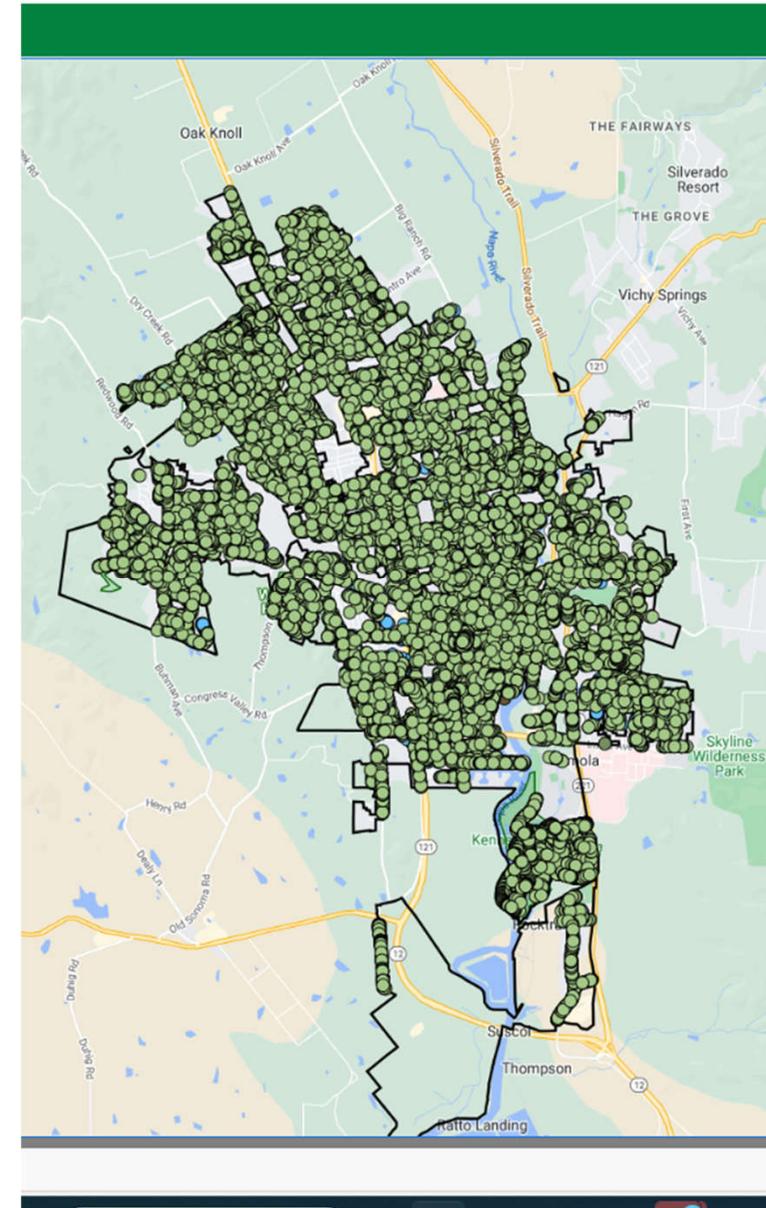- To date, Napa's urban forest is storing 325,670 tons of carbon valued at $15.1 million

Canopy coverage for Napa.

- Tree Canopy Data and Landcover Analisis
- Community Input
- 21.5% Canopy Cover
- 76% of the Canopy is Private

Public Canopy Acres 596 23.6%

Private Canopy Acres 1,932 76.4%

Data that will help drive forestry management!

- Tree inventory which includes 34,173 community trees "Tree Keeper Software"

- Species Diversity

- Age Class and tree health data

- Tree Canopy Data and Landcover Analisis

- Community Input

A Healthy Urban Forest Needs a Vision

Preserve: "Preserving healthy trees and ensuring young trees can reach their full potential."

Protect: "Tree protection programs and education are instrumental in establishing best practices."

Promote: "Each community member can play a role in sustain a healthy urban forest."

Plan: "Proactive planning for the maintenance and care of trees is essential to maintaining a healthy urban forest."

Development of goals and recommendations section

How was the goals and recommendations section created?

- Assessment of urban forestry sustainable indicators.
- Community Tree inventory
- Tree canopy assessment
- Review of existing policies and practices.
- Themes and priorities based on community input

Key
_____

Departments Involved in Implementation (Depts. Involved)
- Parks and Recreational Services (PRS)
- Public Works (PW)
- Legal
- Economic Development (Planning)

Timeline
In progress, 1-3 years, 4+ years

Funding
"$" Implementations is achievable with existing resources
"$$" Existing resources may be used to further these goals, while full implementation will likely need additional resources
"$$$" Implementation would need additional resources likely through council action

Breaking down the goals and recommendation section using the four P's

- Preserve
- Promote
- Protect
- Plan

Questions