



# Craft the Vision: Urban Forest Community Workshop

**Titusville Urban Forest Management Plan**

11.10.25



## Our Team Here Today



**Liz Lingo**

Consultant and  
Project Manager



**Paola Nansel**

Assistant Urban  
Forestry Consultant



**Cassidy Behnke**

Inventory Arborist



## Our Approach

Building relationships with trees,  
people and their community.



Providing Leading Environmental Services

**900+**  
Employees

**300**  
Clients

100% Employee Owned Company

**200+**  
Certified  
Arborists

**25**  
Years In  
Business



Tree Inventories  
Consulting

Canopy Analysis  
Management Plans



# Tonight's Purpose...

## **Why We Are Here:**

Share what we've learned about Titusville's trees

Hear YOUR vision for the City's urban forest

Build a plan together for Titusville's future



# The Journey

## 20+ Years of Collective Effort

**Foundation (2001-2010)** → Tree City USA | Public landscape trust fund  
**Action (2020-2022)** → Canopy study | Tree ordinance passed  
**Momentum (2023-2024)** → Community plans | Sustainability goals | Grant funding secured

### Why Is This Step Important?

- Your Dedication + Professional Expertise
- Building something that will be a guiding light & basis of future decision making

Every effort has been a building block – this pathway is what will help build a dynamic urban forest program

# Urban Forest Plan Overview

Project funding provided by USDA  
Forest Service through the Florida  
Department of Agriculture and  
Consumer Services

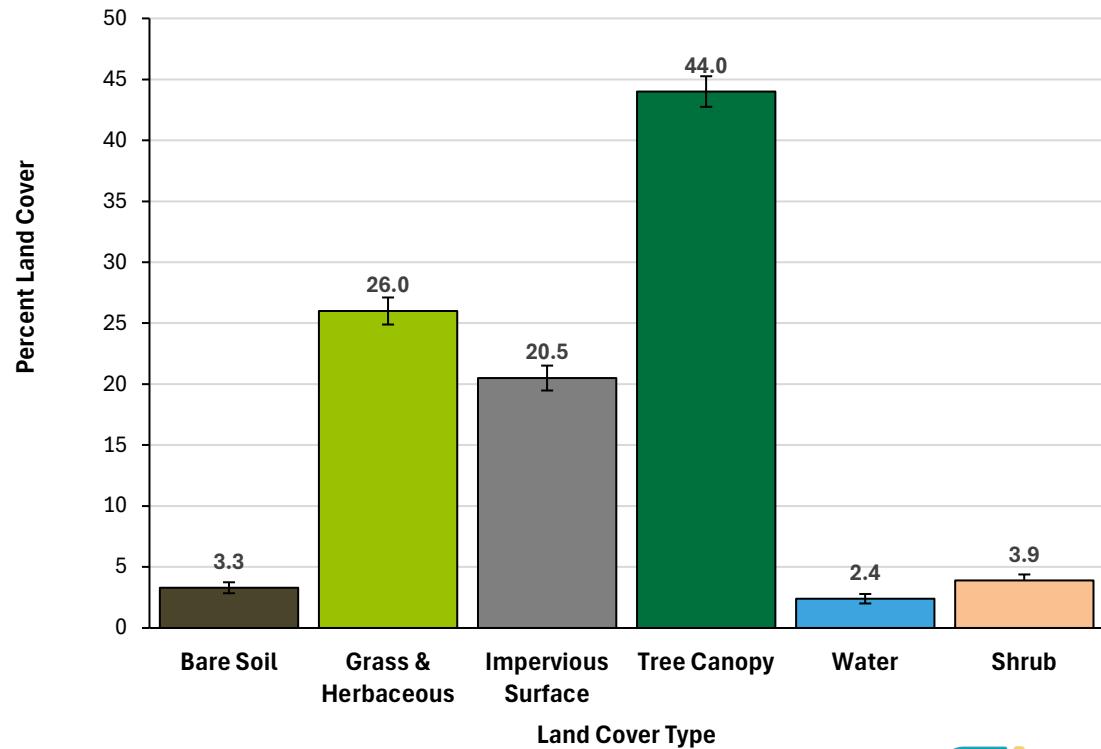
- **Tree Canopy Assessment**
- **Tree Planting Assessment**
- **Community Engagement**  
**TODAY!**  
**FlashVote**  
**Draft Plan Comment Period**
- **Urban Forest Plan Development**
- **Final Plan Presentation**



# Land Cover - 2023

- High resolution imagery from 2023
- Canopy further broken down by planning units, census blocks, and stormwater basins
- Indian River Lagoon was not included in these calculations
- 2021 study = 42-43% tree canopy

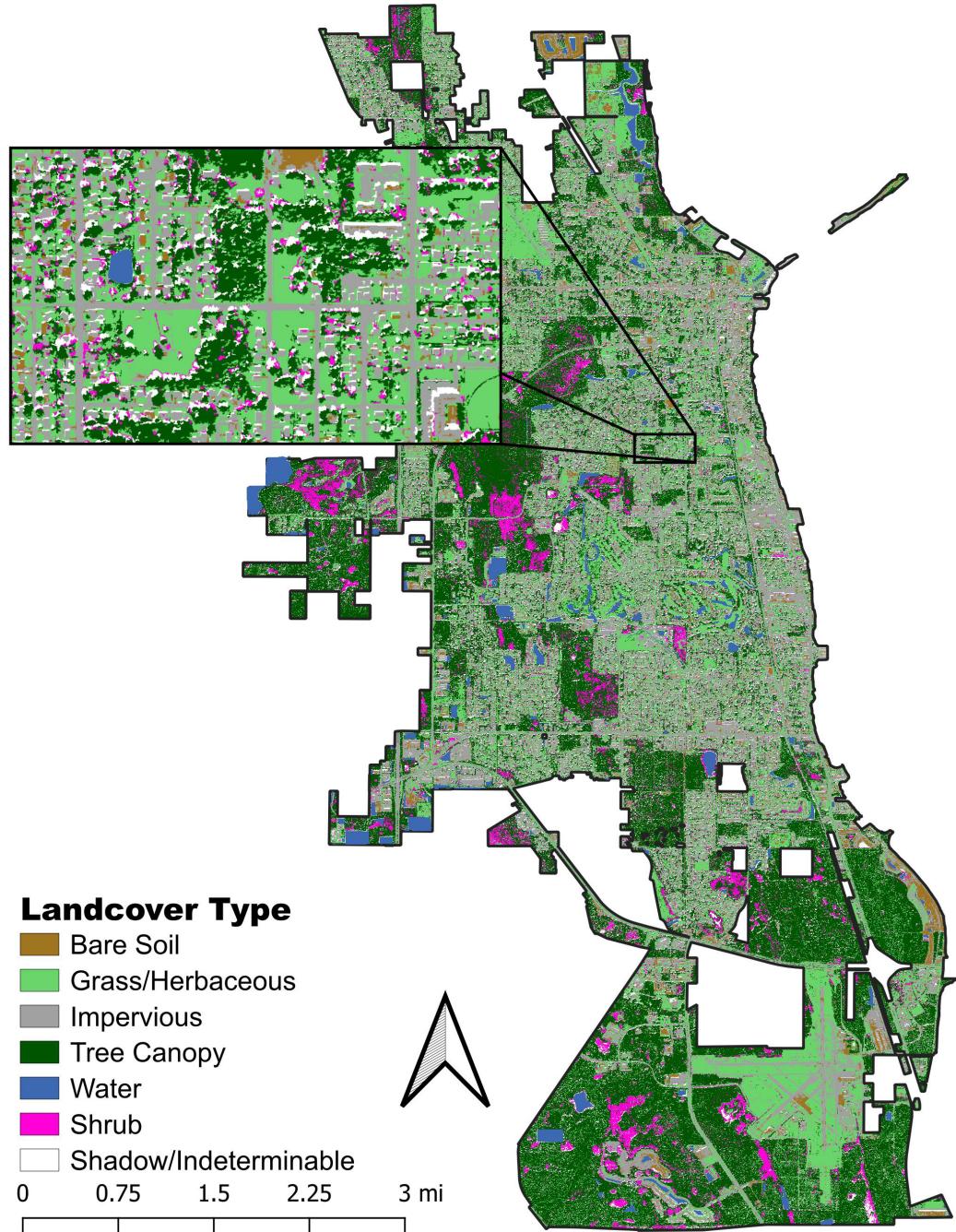
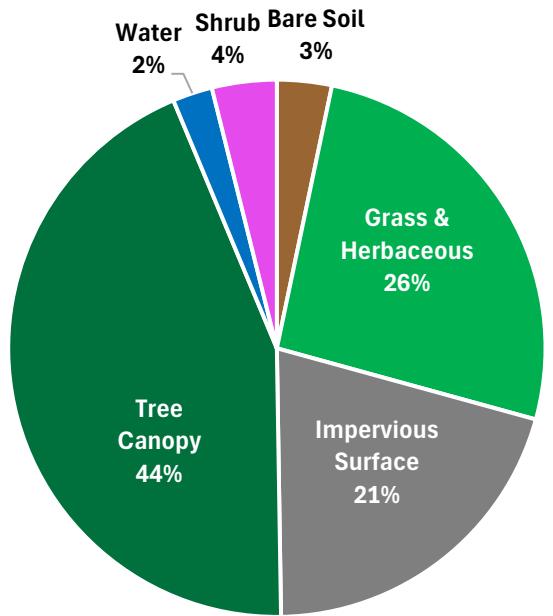
**Tree Canopy: 44.0% (42.7-45.3%)**



**Titusville Tree Canopy: 44.0% (2023)**

State of Florida: 36% (2021)

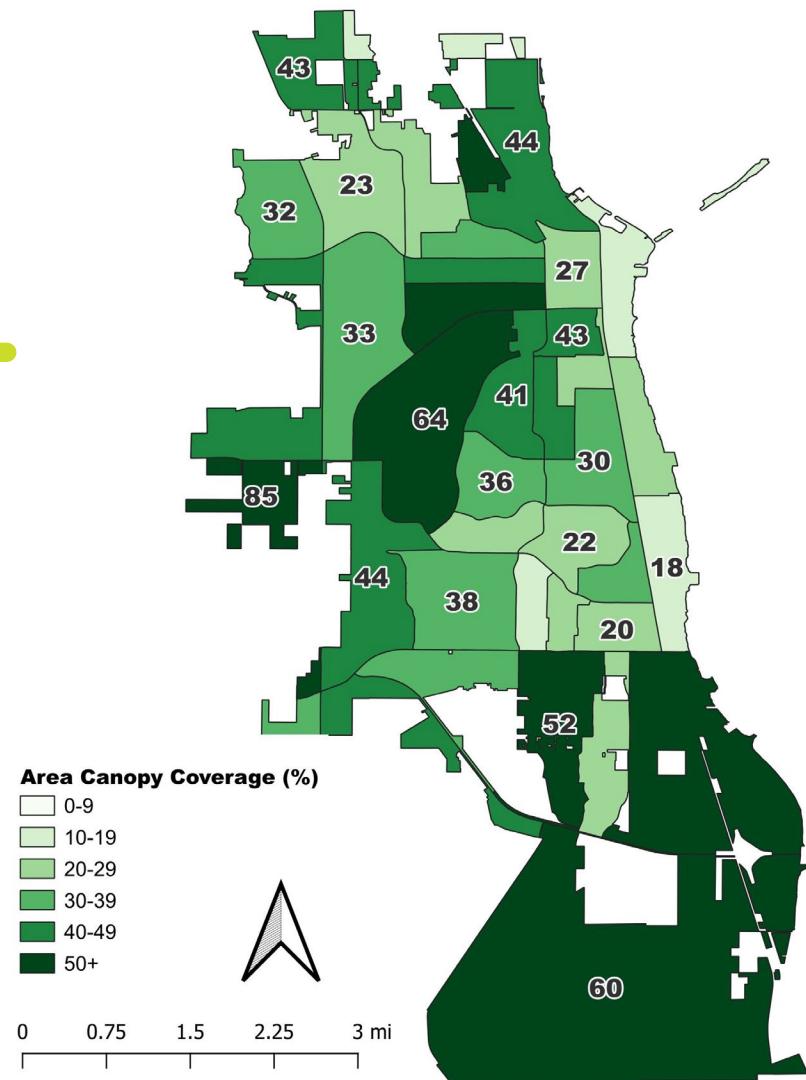
East Central Florida: 32% (2021)



# Heat & Tree Canopy

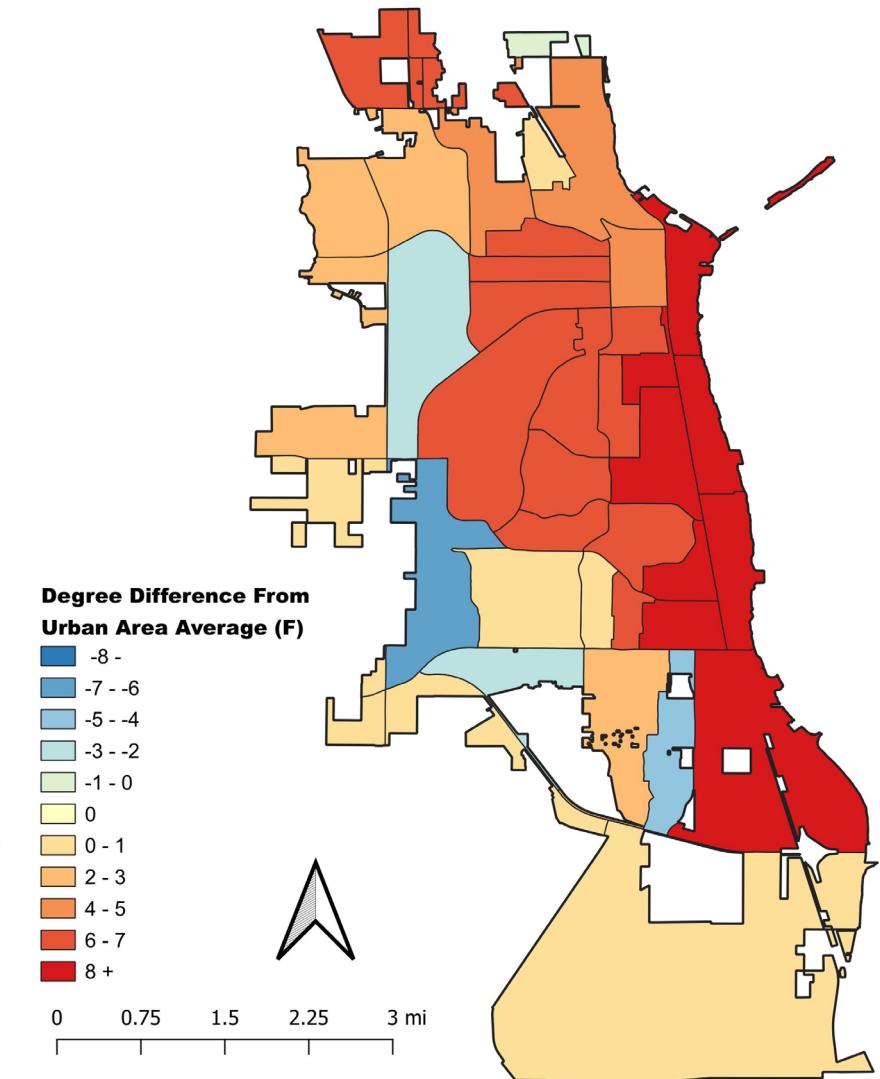
**Census Block Tree Canopy Coverage**

Titusville, Florida



**Heat Index by Census Block**

Titusville, Florida



# Potentially Plantable



Bare Soil (3%) + Grass & Herbaceous Vegetation (26%)



= 29% Maximum Planting Area



NEXT - eliminate non-plantable areas based on setbacks from buildings, utilities, other trees, and other criteria



# Survey Results – What You Told Us

**89.6% rated trees as Extremely or Very Important**

## TOP PRIORITIES:

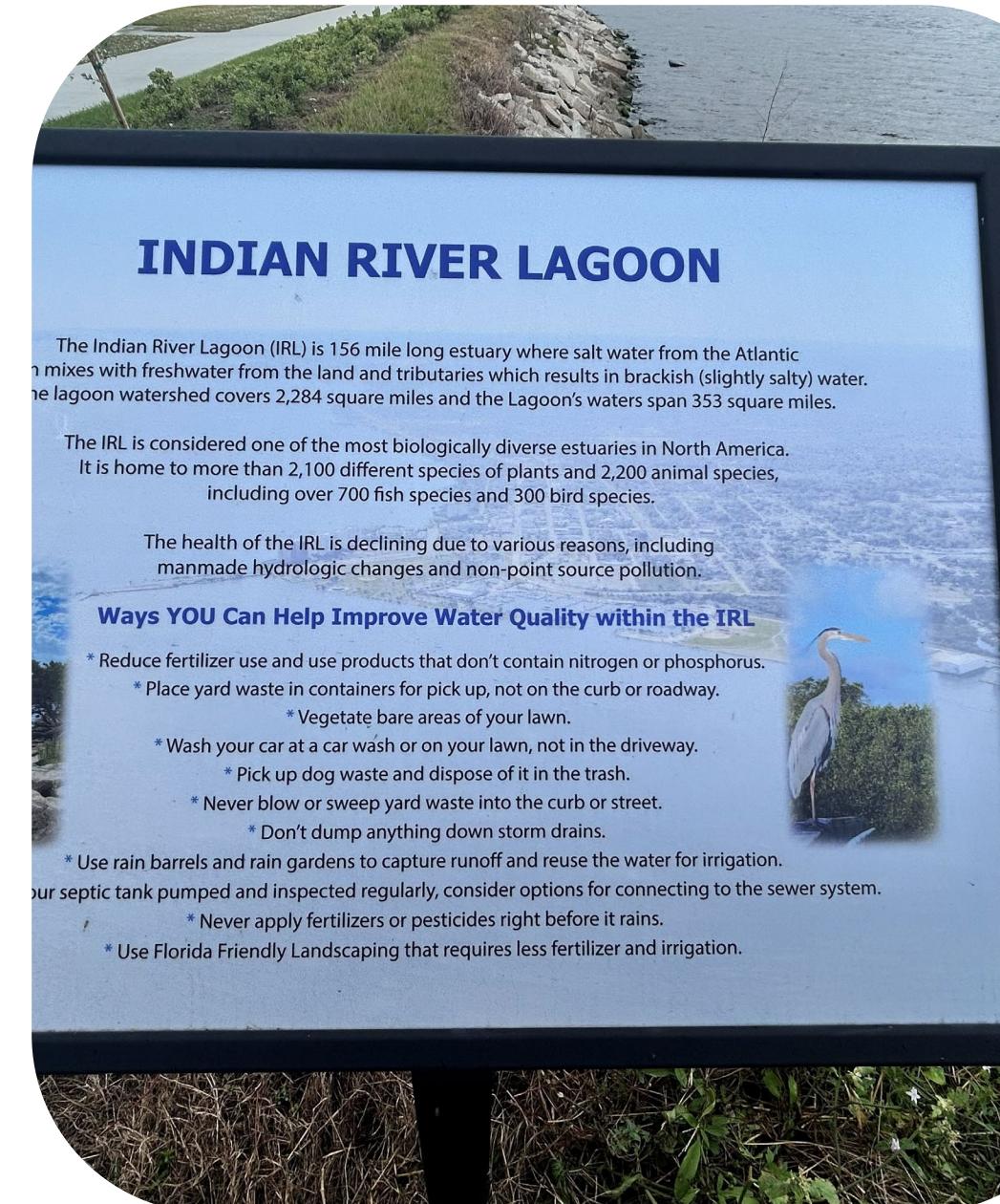
69% - Shade & Cooling

48% - Wildlife Habitat

31% - Air Quality

30% - Beauty & Character

21% - Water Management





# Survey Results – Your Concerns

## TOP CONCERNS

- 73% - Extreme Heat
- 70% - Development Impacts
- 64% - Flooding
- 55% - Water Quality
- 43% - Hurricane Damage

**Key Theme:** Building resilience for future generations

# Your Priorities

## **WHAT YOU WANT TO SEE:**

Shade Trees (78%) and Native Trees (78%)

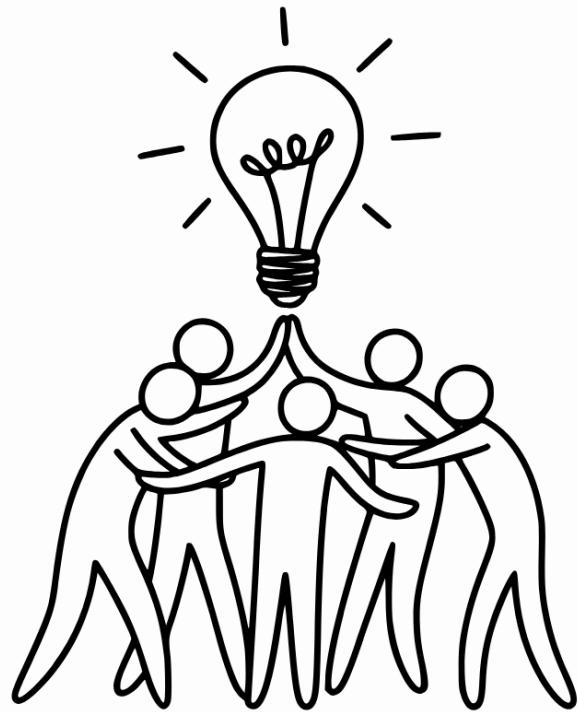
## **WHERE YOU WANT TREES:**

In the Right Of Way – between sidewalk and street (46%)

## **READY FOR ACTION:**

Want Maximum Tree Preservation (64%)

Would Plant Trees with \$\$\$ Incentive (75%)



# Tonight's Activity

## **Your Task: Create a Vision Statement**

Break into small groups

Discuss values and priorities

Draft inspiring vision for Titusville's urban forest

Share and vote on favorites

**YOUR VISION WILL GUIDE THE PLAN!**

# Example Visions

Citizens of Syracuse will enjoy a high quality of life through an abundant, resilient and safe urban forest that is integrated into city-wide planning and our everyday lives.

Our vision is to create a thriving, inclusive urban forest that protects heritage, enhances the environment, improves stormwater management, and delivers measurable, sustainable outcomes for the community of Tarpon Springs.

Miami-Dade seeks to create a greener, more walkable, livable community through expanded urban canopy.



# Let's Get Started!

Time to break into groups

Your facilitator will guide you

*Remember: There are no wrong answers - we want YOUR vision!*





# VOTE NOW! Choose only ONE



*If you're have technical issues, raise your hand*

# Your Voice – Community Vote



Top 2-4 go to all  
community members  
via FlashVote for a  
quick poll



Vote should be  
available in ~1  
week



Results shared  
publicly



# How Your Vision Guides the Plan

**Every strategy, goal, action recommendation – “Does this advance our vision”**

- Budget priorities
- Program development
- Metrics of Success

**Example:** Vision mentions “resilient shade” → Plan prioritizes storm resistant canopy trees





# Thank You!

## PROJECT CONTACTS

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**PROJECT  
WEBSITE**

