



Craft the Vision: Urban Forest Community Workshop

Titusville Urban Forest Management Plan

11.10.25



Our Team Here Today



Liz Lingo

Consultant and
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Forestry Consultant

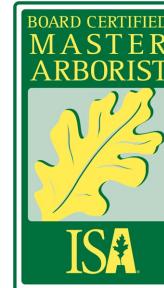


Cassidy Behnke

Inventory Arborist



AMERICAN SOCIETY of
CONSULTING ARBORISTSSM



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

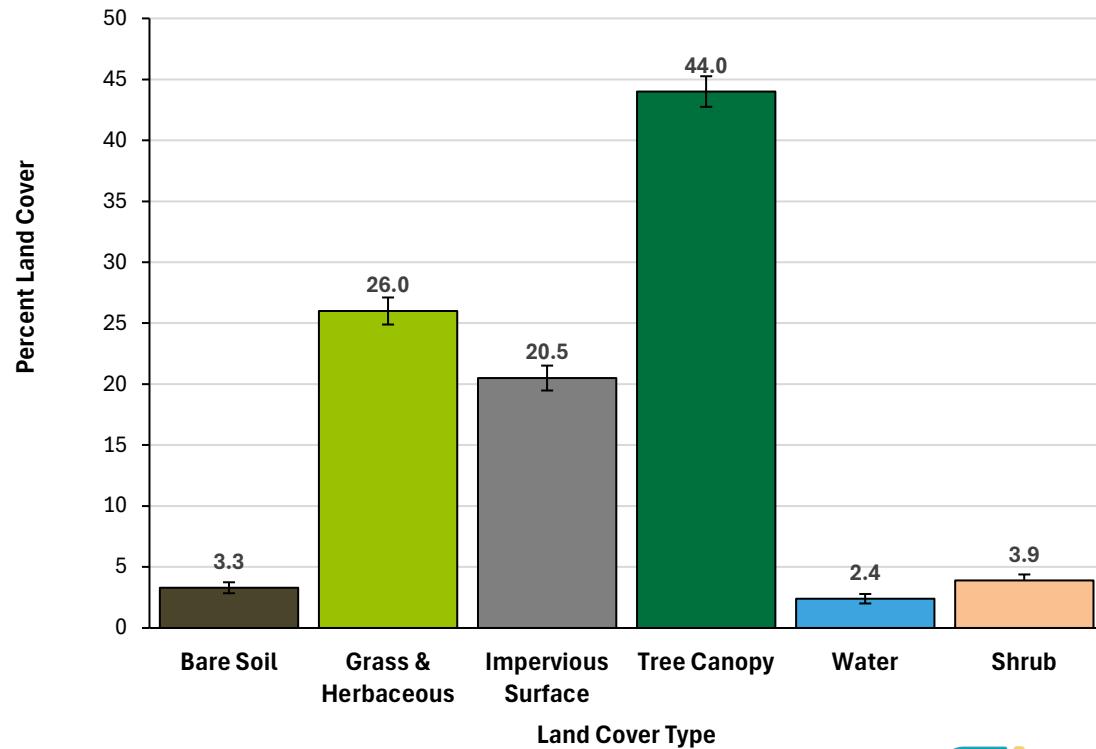
- **Tree Canopy Assessment**
- **Tree Planting Assessment**
- **Community Engagement**
TODAY!
FlashVote
Draft Plan Comment Period
- **Urban Forest Plan Development**
- **Final Plan Presentation**



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

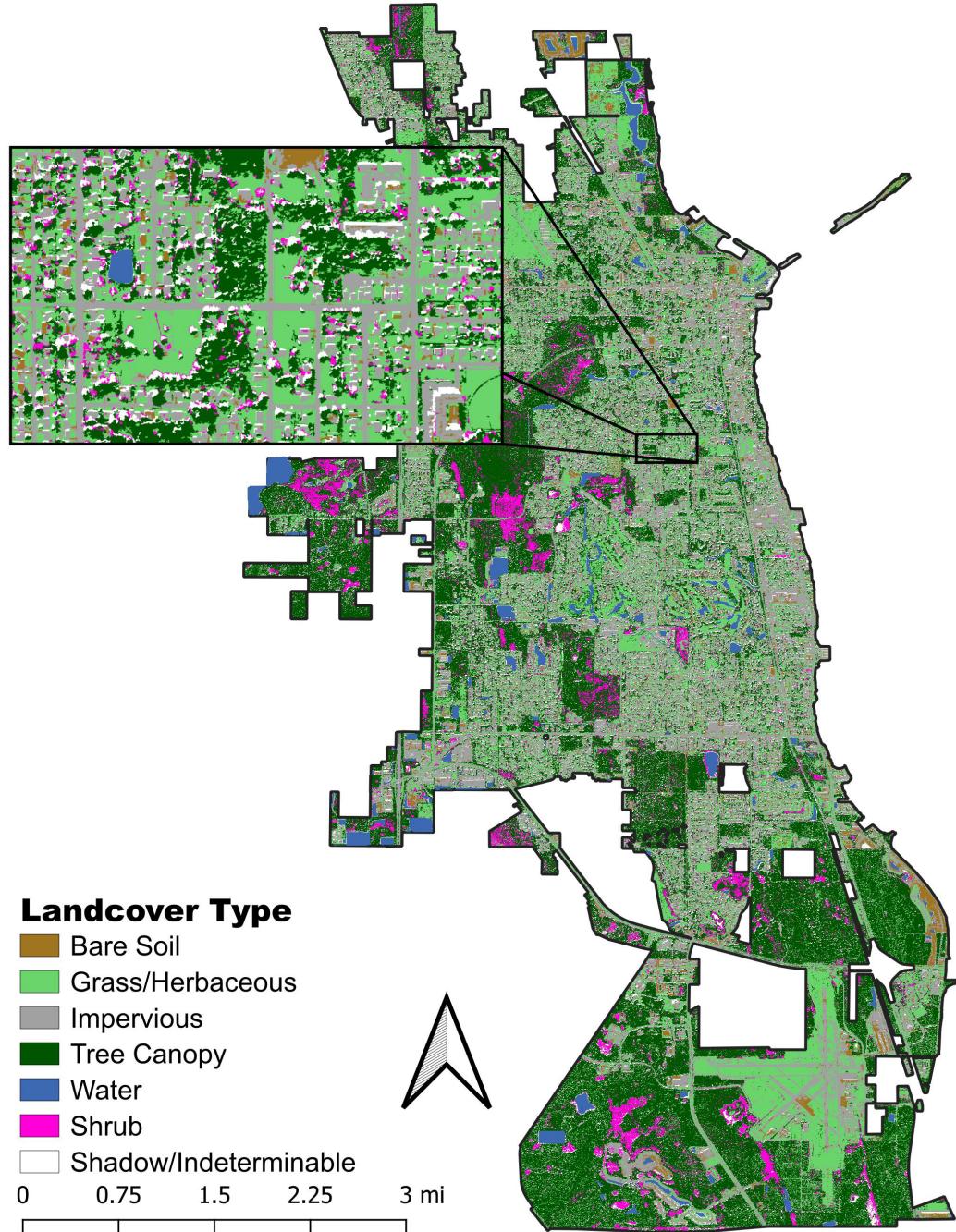
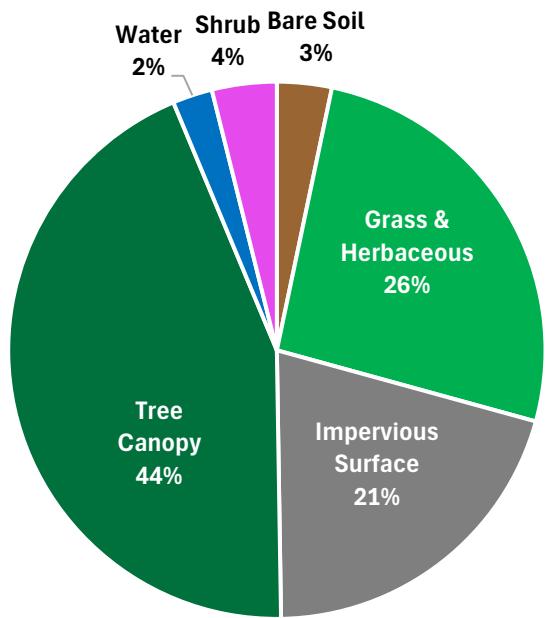
Tree Canopy: 44.0% (42.7-45.3%)



Titusville Tree Canopy: 44.0% (2023)

State of Florida: 36% (2021)

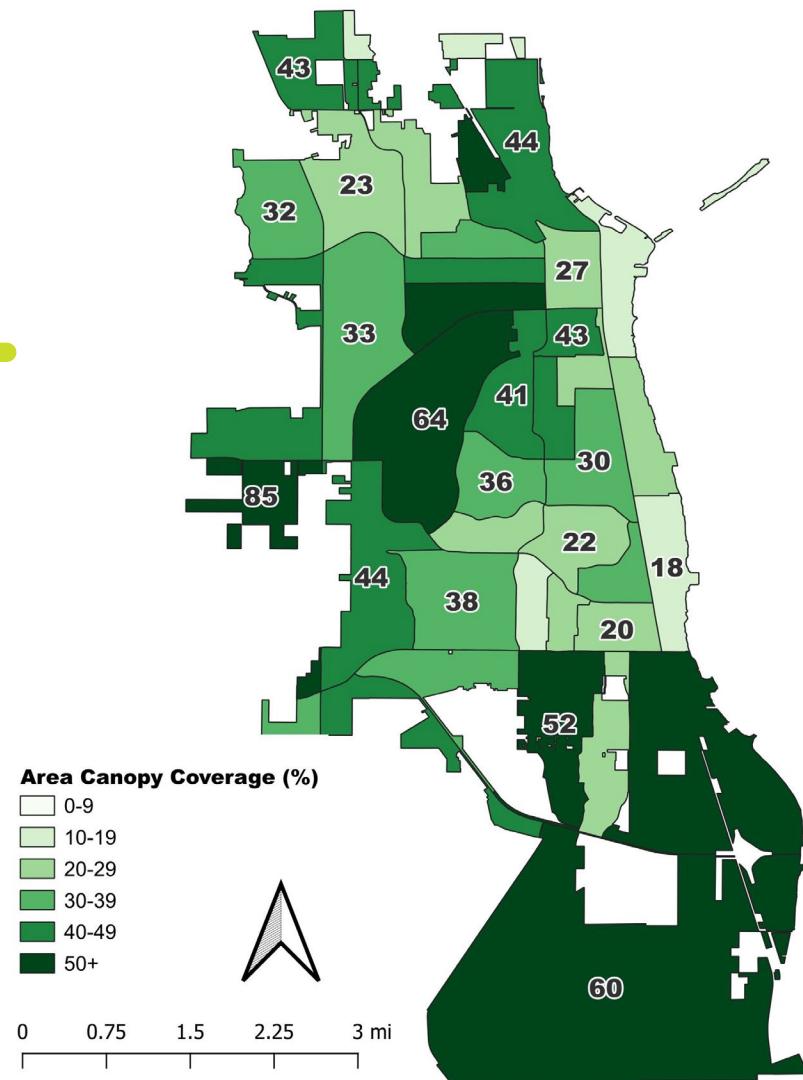
East Central Florida: 32% (2021)



Heat & Tree Canopy

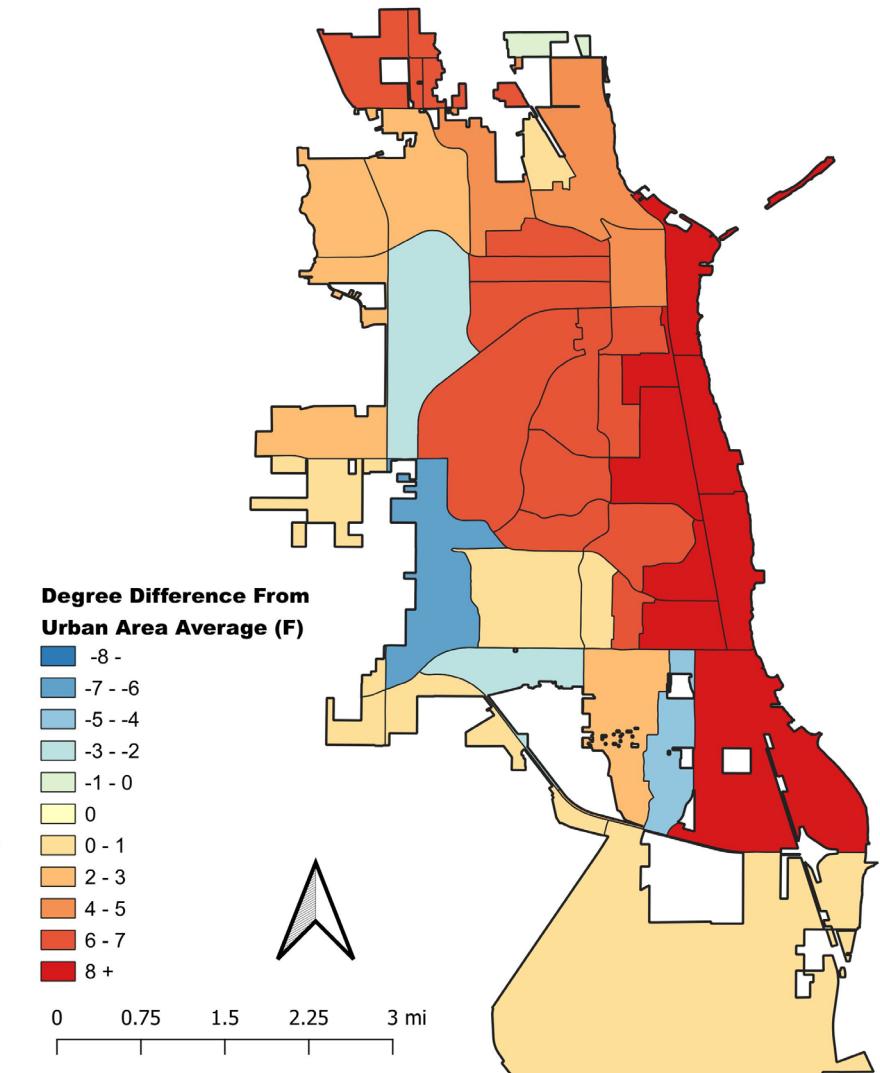
Census Block Tree Canopy Coverage

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:

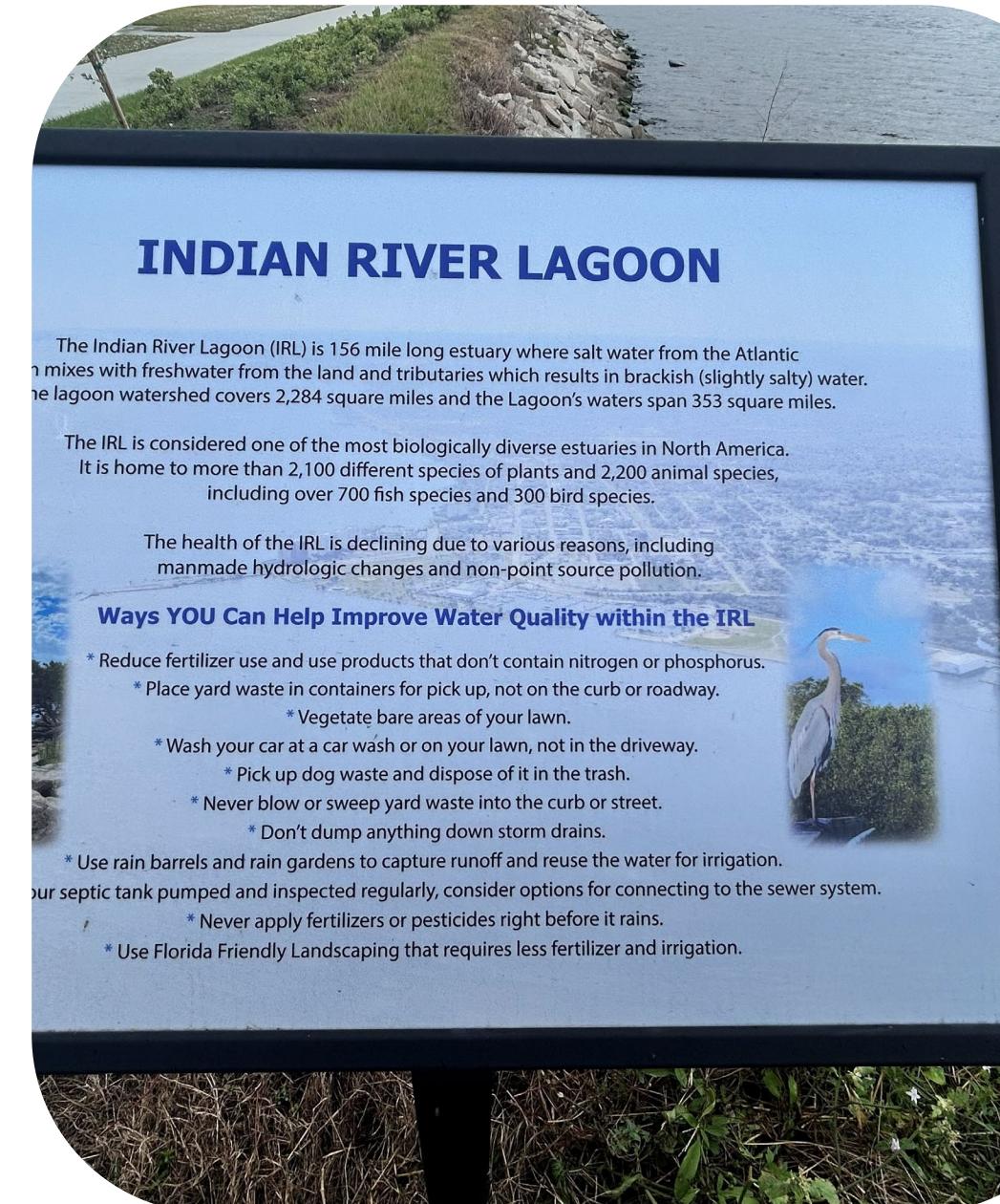
69% - Shade & Cooling

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%)

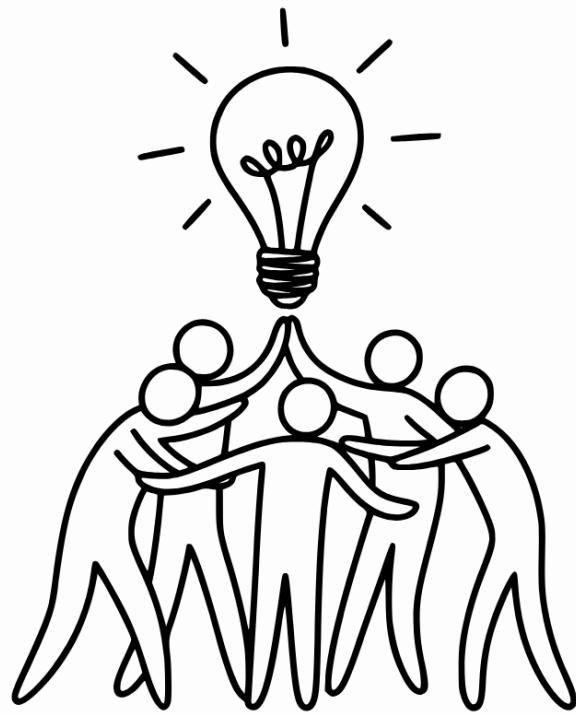
WHERE YOU WANT TREES:

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**

