



Rain to Roots - Recap!

In this presentation you'll find:

Overview of the R2R ambassador meeting from Wed Jan 9 2025

- Recording Link
- Screenshots and Links
- Attachment:
 - ***DRAFT*** Green Stormwater Infrastructure (GSI) Prioritization Tool



Rain to Roots - Recap!

[Recording Link](#)

(on sharepoint, 1:04:21)





Tempe Tree and Shade Coverage

<https://urbanforestry.tempe.gov>

Tempe Tree and Shade Coverage

Benefits of a Healthy Urban Forest for Our Community

City of Tempe with West Coast Arborists, Inc. 2024

Please use the translate button to view in Spanish or other languages.
Por favor use el botón de traducción para ver en español o otros idiomas.

What Works Cities Certification

Tempe is recognized nationally for being one of the best American cities at using data and evidence to respond effectively to local challenges. Tempe is proud to share it has been recognized for achieving 2023 What Works Cities Certification at the Platinum level.

Background and Introduction

This information reviews the current tree canopy cover of the City of Tempe and the Town of Guadalupe for the years 2021 and 2024. It provides an approximate valuation of the environmental, economic, and societal health benefits provided by our urban forest for the community. The canopy cover map was generated from 2019 and 2023 N&IP data sets. City of Tempe land



Tempe Tree and Shade Coverage

<https://urbanforestry.tempe.gov/pages/communitytrees>

The screenshot shows the top section of the website. At the top left is the Tempe logo. To its right, the text 'Tree and Shade Coverage' and 'Community Trees' is displayed. The main heading is 'Community Tree Map' in large white font. Below it is the tagline 'Working together to help create a cooler and more sustainable Tempe.' There are two small icons on the left: a globe and a share icon. Below the tagline is a line of text: 'Please use the translate button to view in Spanish or other languages. Por favor use el botón de traducción para ver en español o otros idiomas'. At the bottom of the header is a dark green bar with the text 'Tempe is committed to achieving a 25% trees and shade canopy by 2040.'

Introduction

The City of Tempe has developed an Urban Forestry Master Plan and Tree Canopy and Equity Maps, supported by a City Council Performance Measure aimed at enhancing the tree and shade canopy throughout the city.

The performance measure, Tree and Shade Canopy - 4.11, sets a goal for the City of Tempe to achieve a 25% citywide tree and shade canopy by 2040, encompassing both city-owned and private properties.

The environmental, economic, and social benefits of Tempe's urban forest and green spaces are crucial for the city's sustainable growth and development. While the city is focused on improving species and age diversity by maintaining existing mature trees and planting new ones, it only manages a small portion of the total land in Tempe. The majority of land ownership is held by private residents, school

What's on this Page

[Record Your Planted Tree](#)
[Tree Planting Map](#)
[Resources](#)

Scroll down or click these links.



Tempe Tree and Shade Coverage

Tree Planting Collection Survey

Participate in our Tree Planting Survey below and become a part of Tempe's green transformation! By sharing your planted tree information, you will directly support out citywide effort to enhance our urban canopy. See the positive impact of your contribution as we work together to create a cooler, greener, and more beautiful Tempe for generations to come!

Record Your Planted Tree

The City of Tempe is committed to achieving a 25% tree and shade canopy by 2040. The city has an [Urban Forestry Master Plan](#) and [Tree Canopy and Equity Maps](#) supported by the City Council [Performance Measure 4.11](#). This goal is vital for enhancing the environmental, economic, and social health of our city.

While the city manages only a small portion of Tempe's land, the majority is privately owned. To reach our canopy goal and ensure equitable shade for all neighborhoods, we need your help. By planting and recording your tree(s), you contribute to a cooler, more comfortable Tempe and assist us in identifying areas that need more greenery.

By completing this form you agree that your tree location will be displayed on the community map. No personal information will be shared publicly.

Tree Name*

Please select the tree's scientific or common name from the drop-down list. If your tree's name is not listed, select "Other" at the bottom of the list and enter the name.

-Please select-

To add your tree to the map, you'll need to know:

- Type of tree
- Size when planted
- Date planted
- Location (using the map / address)

Optionally, you can include:

- Tree photo
- Your name
- Group name (if applicable)



Tempe Tree and Shade Coverage

Tree Planting Map

Explore the City of Tempe's Interactive Tree Planting Map! Discover the locations and details of trees planted throughout the city, enhancing our urban environment and promoting sustainability. This engaging tool allows you to learn more about the types of trees in the city.

Please note: Data on this map is subject to review by city staff prior to publication.



The tree planting map contains data for the already-added community trees from tool from the previous slide.



***DRAFT* GSI Prioritization Tool**

Pilot Projects can be scored on a weighted basis against several categories:

- Heat Priority,
- Green Stormwater Infrastructure (GSI) Potential,
- Urban Forestry (UF) Expansion Potential,
- Flood Susceptibility,
- Water Quality,
- Visibility, and
- Multimodal Access

Each criterion was assigned with a score range and a definition regarding scoring between the minimum and maximum allowable score.



DRAFT GSI Prioritization Tool

An example of pilot project scoring can be found below, & the definitions of all criteria used is in the full document.

Figure 1-11: Pilot Project Selection Criteria Scoring Matrix – Example

ID	Pilot Project Name	Criteria							Total Score
		Heat Priority	GSI Potential	UF Expansion Potential	Flood Susceptibility	Water Quality	Visibility	Multimodal Access	
		Criteria Weighting (1-3)							
		3	2	3	2	3	3	2	
Park		Project Score (1-10)							
8	McClintock High School	8	7.5	9	2	1	7	3	100