



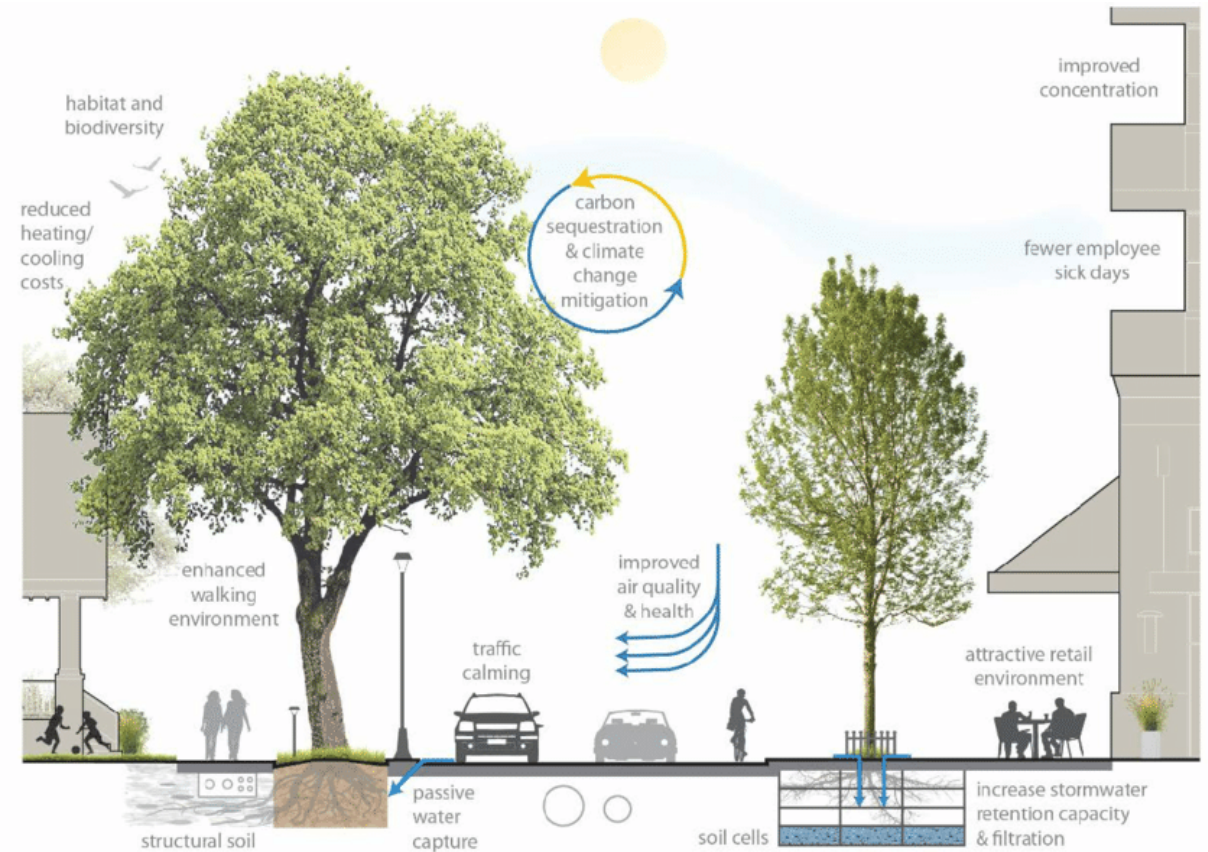
# Street Trees, Urban Forestry, and Discussion with City Forester

Prepared for Sustainable Madison Committee

October 16, 2023

# Introduction - Urban Tree Benefits

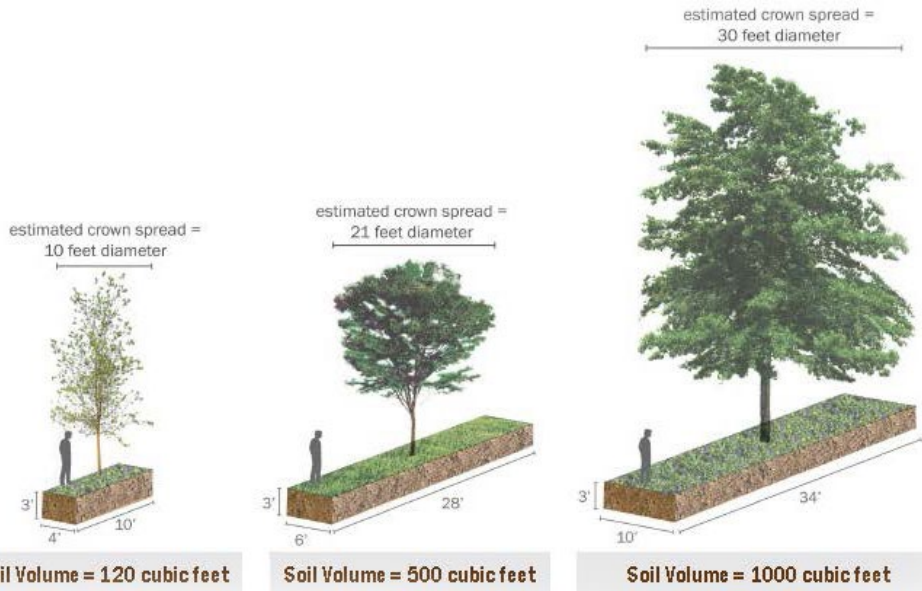
- Benefits are maximized with Large canopy
- Environmental, Economic, Social benefits
- Trees are an investment



**Additional benefits include:**

- |                                      |                              |                        |                   |
|--------------------------------------|------------------------------|------------------------|-------------------|
| ▶ Erosion control/bank stabilization | ▶ Aesthetic + beautification | ▶ Connection to nature | ▶ Crime reduction |
| ▶ Wind + noise buffer                | ▶ Cultural + Spiritual       | ▶ Social strengthening | ▶ Privacy         |
|                                      |                              | ▶ Recreation           | ▶ Food production |

# Introduction - Space Matters



<https://streetsmn.s3.us-east-2.amazonaws.com/wp-content/uploads/2014/04/Possible-Crown-Spread.jpg>

<https://storymaps.arcgis.com/stories/cdfb8d38fd7a43b58d05020c1378bdcb>

# Policy Guidance & Framework

Comprehensive Plan (2018) Includes general policy guidance:

***Strategy 6: “Develop a healthy and diverse urban tree canopy.”***

**Actions:**

- a. Continue to prioritize tree species diversity to create a resilient tree canopy.
- b. Work across agencies to increase the tree canopy.
- c. Review and update City policies, practices, programs, and operations that impact the urban tree canopy

# Policy Guidance & Framework

## Urban Forestry Task Force (2020) Report :

*Goals Related to Planning & Design; Outreach and Education; Canopy Coverage; and Forestry Operations & Public Lands*

### **Recommendations Include:**

- a. Zoning Setback Considerations
- b. Investigate a tree preservation policy for the subdivision process
- c. Changes to the Zoning Code regarding landscape standards & incentives
- d. Study Tree Canopy / Preservation & connected greenspaces in Adopted Plans
- e. Tree Management Plan Details

# Policy Guidance & Framework

## Complete Green Streets Policy (2023)

- New Street typologies with different recommended cross-sections
- Recommends 10-12 foot terraces for different street types within tree canopy priority areas – with 8 foot minimum terraces.
- Elements to be implemented with ongoing subdivision re-write.