

URBAN FORESTRY PARTNERSHIP SHELBY TOWNSHIP



SHELBY TOWNSHIP COMMUNITY FORESTRY GOALS

1

MAINTAIN AND INCREASE
TREE CANOPY

2

REPLACE ALL TREES REMOVED
ON TOWNSHIP PROPERTIES

3

PROMOTE CITIZEN EDUCATION
AND ENGAGEMENT

STRENGTHS

STAFF CAPACITY: Designated grounds staff manages township trees; a consulting arborist is contracted as needed. Leadership has confidence in the level of program support and resources.

SOME POLICY COMMITMENT: Tree Ordinance outlines requirements to ensure public safety, while landscape standards require trees for new development.

FUNDING AVAILABLE: Program budget includes combination of general fund, grants, and donations.

TREES ARE A PRIORITY: Township staff

CHALLENGES

STAFF EXPERTISE: Grounds staff are not trained arborists or foresters.

MANAGEMENT CAPACITY: In-house crews perform all work. This could limit timely response and capacity for increased work load.

LIMITED GUIDING DOCUMENTS: No urban forestry management plan, resiliency plan, emergency response, or safety procedures plan in place. No urban forestry master plan connects, directs, and prioritizes current actions.

LIMITED URBAN FORESTRY DATA: Urban

understand the value of trees. Resident and active volunteer groups also have positive attitudes towards trees; they proactively approach tree management and support new tree planting efforts.

STRATEGIC PLANTING: New tree plantings consider aesthetic values, species diversity, and maximizing benefits.

RELATIVELY HIGH PERCENT CANOPY: Shelby has a good existing canopy that can serve as a showcase for other communities.

canopy analysis exists but is underutilized.

LIMITED TOWNSHIP-CONTROLLED

LAND: Most land is private property and controlled by residents. County Department of Roads and Michigan Department of Transportation manage streets and ROW, limiting the township's ability to enforce planting, replacement, and removal standards.

NEW INFRASTRUCTURE AND DEVELOPMENT: Planned sewer and water extensions are creating development pressure in large, highly forested natural areas.

targeted projects and planting initiatives.

ENGAGE PUBLIC: Consider volunteer planting project to give committed residents an outlet to contribute and help reduce staff responsibilities. Collaborate with local nature center to develop outreach and education that targets the environmental benefits of trees.

LEADERSHIP IN SUSTAINABLE DEVELOPMENT: Township has larger natural areas on undeveloped land. Work to establish strong preservation and low impact development standards in concert with flexible development options in order to preserve natural areas for residents and establish Shelby Township as a regional leader in environmentally sensitive growth and development.

CURRENT CANOPY COVER: 35%

Tree City USA: NO
Tree Ordinance: YES
Current Tree Inventory: NO

Tree Planting: <15% of Program Budget (General Fund/Grants/donations)

Tree Donation Program: YES (Memorial Tree Program)

Active Management: YES
Active Volunteers: YES

Tree Work: IN-HOUSE
Tree Planting: IN-HOUSE

Public Streets: 381 Miles
Public Parks: 1,856 Acres

Community Contacts:
Joe Youngblood, Director
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NEEDS

Additional Funding
Management Plan
Master Plan
Community Support
Outreach and Education

Update Zoning/Master Plan: Green Infrastructure and Low Impact Development

OPPORTUNITIES

CREATE MASTER PLAN: Develop an urban forestry master plan that connects, directs and prioritizes management and policies. Include strategies for addressing development pressure and engaging state transportation agencies.

INCREASE UNDERSTANDING OF RESOURCE: Utilize county's urban tree canopy analysis to guide both tree planting and preservation priorities. Conduct and maintain tree inventory for landscape trees on township properties.

FUNDING OPTIONS: Increase funding opportunities and resources for tree planting efforts through grants and partnerships. Request increased funding from City Council for



POWERED BY:



URBAN FORESTRY PARTNERSHIP SHELBY TOWNSHIP



CODE AND ORDINANCE OVERVIEW

This document provides a quick reference for how community forestry is incorporated into the local regulatory framework. It can serve as initial guidance for future updates and potential action. The matrix below gives an overview of the forestry and landscape standards included in local ordinances, based on those elements typically included in robust programs. While this overview determines whether an element is included and the

corresponding location within local legislation, it does not provide an in depth review of the quality of each element nor how well it is actually functioning in practice. A more detailed matrix is kept with the Macomb County Department of Planning and Economic Development and can be made available upon request to support local updates. For more information on Green Macomb and your community, please visit: green.macombgov.org.

ORDINANCE/CODE ELEMENT	YES	NO	LOCATION
Tree Ordinance	●		Ch 74
Responsible Party: Public Tree Planting		●	
Responsible Party: Public Tree Maintenance	●		Ch 58-528
Responsible Party: Public Tree Removal		●	
Tree Board/Commission/Department and Duties		●	
Tree Canopy Guidelines	●		Ch 74-Sec 55(9),57
Dead/Diseased Tree Removal	●		Zoning-5.03(1h)
Public: Tree Planting	●		Zoning-10.80(h6)
Public: Tree Preservation	●		Zoning-10.80(h)
Public: Tree Removal/Maintenance	●		Ch 66-Sec 98(f), Ch 74-Sec 31,51-55
Public: Permit required for work on trees	●		Ch 66-Sec 98(f)
Public: Restricts mutilation of trees		●	
Development: Tree Planting	●		Ch 30-Sec 138(c), Zoning-5.03(2b)
Development: Tree Preservation	●		Ch 30-Sec 136(b,g,f),138(c), Ch 74-Sec 56, Zoning-5.03(1d,2a),13.14(c)
Development: Tree Removal	●		Ch 30-Sec 133(2e), Ch 74-Sec 56
Development: Tree Replacement	●		Ch 74-Sec 51-55,57
Development: Requires landscape plan, inclusion of trees and vegetation in site plans	●		Ch 30-Sec 133(4), Zoning-5.03(1c), 7.02(2d),9.50(c6),10.80(j4),13.30(d)
Parking: Tree Planting	●		Zoning-5.04(1,2)
Parks: Tree Preservation	●		Ch 50-Sec 35
Woodlands: Tree Preservation	●		Ch 74-Sec 58, Zoning-5.02
Businesses, Community Centers, Pools, etc.: Tree and landscaping requirements	●		Zoning-10.70(d4),10.80(h),13.30(b), 13.39(b),13.47(b)
Greenbelts, Berms, Planting Screens, Fences, etc: Tree Requirements	●		Zoning-10.80(h6)
Greenbelts, Berms, Planting Screens, Fences etc: Landscaping Standards	●		Zoning-5.01,10.70(d5)
Approved/Suggested Species List	●		Ch 30-Sec 138(c), Zoning-5.03(2b),5.04(1,2)
Prohibited Species List	●		Zoning-7.02(d)
Plant Material Guidelines: Species, Size, Spacing	●		Zoning-7.02(e)

SPECIFICATIONS & STANDARDS MANUAL

A Specifications and Standards Manual can be created to organize all relevant information used to guide tree management into a single document. It houses information regarding species, sizing, spacing, planting, removal, replacement and maintenance requirements. Ideally, the manual would be referenced in the ordinance, but would be kept separate. Maintaining the document outside the ordinance allows for easy changes and in depth explanations. Like any city plan, the Specifications and Standards Manual should be revisited every few years to make updates.

SPECIES LISTS

It is best to maintain species lists outside the code of ordinances to more easily respond to changing environmental conditions and new diseases, which may effect urban canopy. This revision can be implemented during the next round of ordinance updates.

RESOURCES

Guidance for creating and updating tree ordinances:
www.releafmichigan.org
www.isa-arbor.com/education/onlineResources/treeOrdinanceGuidelines.aspx
www.gfc.state.ga.us/community-for-ests/planning-policy/tree-ordinances/

