URBAN FORESTRY PARTNERSHIP
FRASER

Green Macomb

MACOMB COUNTY MICHIGAN 1818

FRASER COMMUNITY FORESTRY GOALS

1 ESTABLISH URBAN FORESTRY PROGRAM POLICY FRAMEWORK

2 MAINTAIN AND INCREASE TREE CANOPY

3 EDUCATION AND COMMUNITY OUTREACH

STRENGTHS

POLICY COMMITMENT: Policies address tree issues during development, preservation and landscaping.

ADVOCACY: According to the city's tree ordinance, the Tree Board advocates for trees and is responsible for compiling an Annual Community Forestry Work Plan.

DEPARTMENT DEDICATION: The Department of Public Works dedicates resources to tree removal and maintenance throughout the city. Dept. responds to removal requests for hazardous or diseased trees.

COMMUNITY ENGAGEMENT: Celebrating Arbor Day allows Fraser to promote tree benefits and demonstrate commitment to trees. The city plants a tree in a public park and offers free seedlings to residents. Arbor Day has been celebrated every year since 2014.

CHALLENGES

INSUFFICIENT FUNDING: The City lacks the budget to create a robust urban forestry program.

STAFF CAPACITY/PRIORITIES: The Department of Public Works' focus is on tree maintenance, removal, and tree planting. No direct contract was available to support this initial needs assessment.

PUBLIC AND PRIVATE PLANTINGS: A high percentage of available plantable areas is on private property and beyond the reach and scope of public plantings.

OUTDATED ORDINANCES: The city's ordinances do not reflect the urban forestry program's current state and are lacking mechanisms to increase canopy on a large scale.

PUBLIC PERCEPTION: Some residents may lack an understanding of the value of community tree canopy.

CURRENT CANOPY COVER: 16.9%

Tree City USA: YES
Tree Ordinance: YES
Current Tree Inventory: UNKNOWN

Tree Planting: UNKNOWN% of Program Budget

Tree Donation Program: NO
Active Management: NO
Active Volunteers: NO

Tree Work: IN-HOUSE
Tree Planting: UNKNOWN

Public Streets: 62 Miles
Public Parks: 58 Acres

Community Contacts: UNKNOWN

NEEDS

Tree Ordinance

Guiding Documents

OPPORTUNITIES

INCREASE POLICY COMMITMENT: Work on developing a tree ordinance, replacement standards, and disease mitigation plan in order to protect current canopy and prevent devastating loss. Support long-term program stability.

DEVELOP GUIDING DOCUMENTS: An urban forestry master plan, management plan, and resiliency plan, could help build program framework and establish future direction.

REGIONAL PARTNERSHIP: Work with the county and surrounding communities to collaborate on tree plantings and other projects.

FUNDING OPPORTUNITIES: Search for funding sources to support the county and local goals to increase tree canopy.

PUBLIC-PRIVATE PARTNERSHIP: Residential areas provide opportunities for planting on private property and city-owned rights-of-way. Encourage residents to value and plant trees on their property through establishment of a purchasing and education program.

STRENGTHEN ORDINANCES: Update and strengthen city tree ordinance references to provide enforceable forestry guidelines.

SHOPPERS SPEND 9-12% MORE — SUPPORT LOCAL ECONOMY

INCREASE PROPERTY VALUES UP TO 15% — INCREASE HOME VALUES

1 TREE CAN ABSORB 10LBS OF POLLUTANTS A YEAR — CLEAN WATER & AIR

POSITIVELY IMPACT PHYSICAL & MENTAL HEALTH — IMPROVE HUMAN HEALTH

REDUCE HOME ENERGY BILLS BY 30% — SAVE ENERGY

POWERED BY:

DAVEY RESOURCE GROUP
A Division of The Davey Tree Expert Company

URBAN FORESTRY PARTNERSHIP
FRASER

Green Macomb

MACOMB COUNTY · MICHIGAN · 1818

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 29-Article 3
Responsible Party: Public Tree Planting		●	
Responsible Party: Public Tree Maintenance		●	
Responsible Party: Public Tree Removal	●		City website
Tree Board/Commission/Department and Duties	●		Ch 29-Sec 41
Tree Canopy Guidelines	●		Ch 32-Sec 83
Dead/Diseased Tree Removal		●	
Public: Tree Planting	●		Ch 29-Sec 51, Ch 32-Sec 88
Public: Tree Preservation	●		Ch 25-54
Public: Tree Removal/Maintenance		●	
Public: Permit required for work on trees		●	
Public: Restricts mutilation of trees		●	
Development: Tree Planting	●		Ch 29-Sec 51, Ch 32-Sec 121,123
Development: Tree Preservation	●		Ch 26-Sec 96, Ch 32-Sec 83,84,121
Development: Tree Removal	●		Ch 29-Sec 52, Ch 32-Sec 83,84
Development: Tree Replacement	●		Ch 29-Sec 54
Development: Requires landscape plan, inclusion of trees and vegetation in site plans	●		Ch 26-Sec 42, Ch 31-Sec 103, Ch 32-Sec 104
Parking: Tree Planting	●		Ch 32-Sec 88
Parks: Tree Preservation	●		Ch 18-Sec 36
Woodlands: Tree Preservation	●		Ch 29-Sec 43
Businesses, Community Centers, Pools, etc: Tree and landscaping requirements		●	
Greenbelts, Berms, Planting Screens, Fences, etc: Tree Requirements	●		Ch 32-Sec 82,124,193
Greenbelts, Berms, Planting Screens, Fences etc: Landscaping Standards	●		Ch 26-Sec 97, Ch 32-Sec 82
Approved/Suggested Species List	●		Ch 29-Sec 53, Ch 32-Sec 83,88
Prohibited Species List	●		Ch 32-Sec 84
Plant Material Guidelines: Species, Size, Spacing	●		Ch 32-Sec 84

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-forests/planning-policy/tree-ordinances/

Information based on City of Fraser's Code of Ordinances from Municode.com. Updated June, 2016. 'Ch'=Chapter, 'Sec'=Section(s).

Six Rivers Land Conservancy