



Urban & Community Forestry in Michigan

*SAF/MFA Forest Connections Conference
September 24, 2015*



Kevin Sayers
Urban & Community Forestry Program
Michigan Department of Natural Resources



Urban:



Rural:



Forest:



Urban & Community Forestry Program

Mission:

To promote and facilitate the effective management of trees and forests where people live, work and play to maximize the multiple benefits they provide.

- **Provides technical, educational & financial assistance to:**
 - Local units of govt.
 - Nonprofit organizations
 - Schools
 - Community organizations



MI UCF Program Quick Facts

- Initiated in 1992
- Federally funded
- 1 FTE – Program Coordinator
- 15 member advisory council
- Statewide scope (80% pop. is “urban”)
- Administer multiple grant programs
- Partnerships expand program capacity



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MICHIGAN STATE
UNIVERSITY

DTE Energy
Foundation



What's Trending?

Insect & disease threats



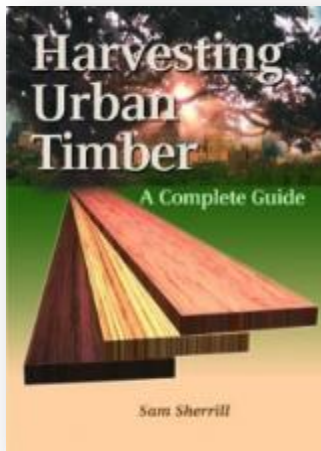
Urban Forest benefits



Social & health issues



Biomass & utilization



Tree planting



Climate change



Opportunities ?



What about ...?



EDUCATION & TRAINING:



What about ...?



CAREERS:



What about ...?

RESEARCH:

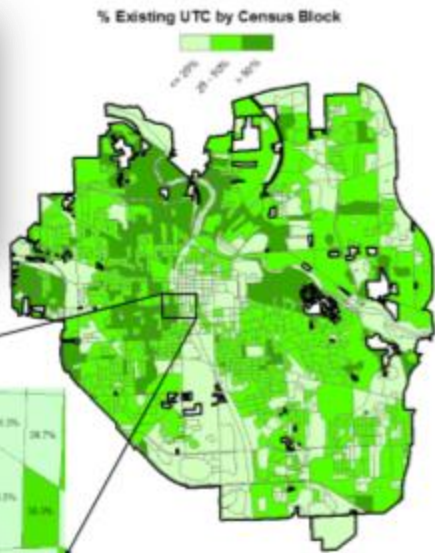
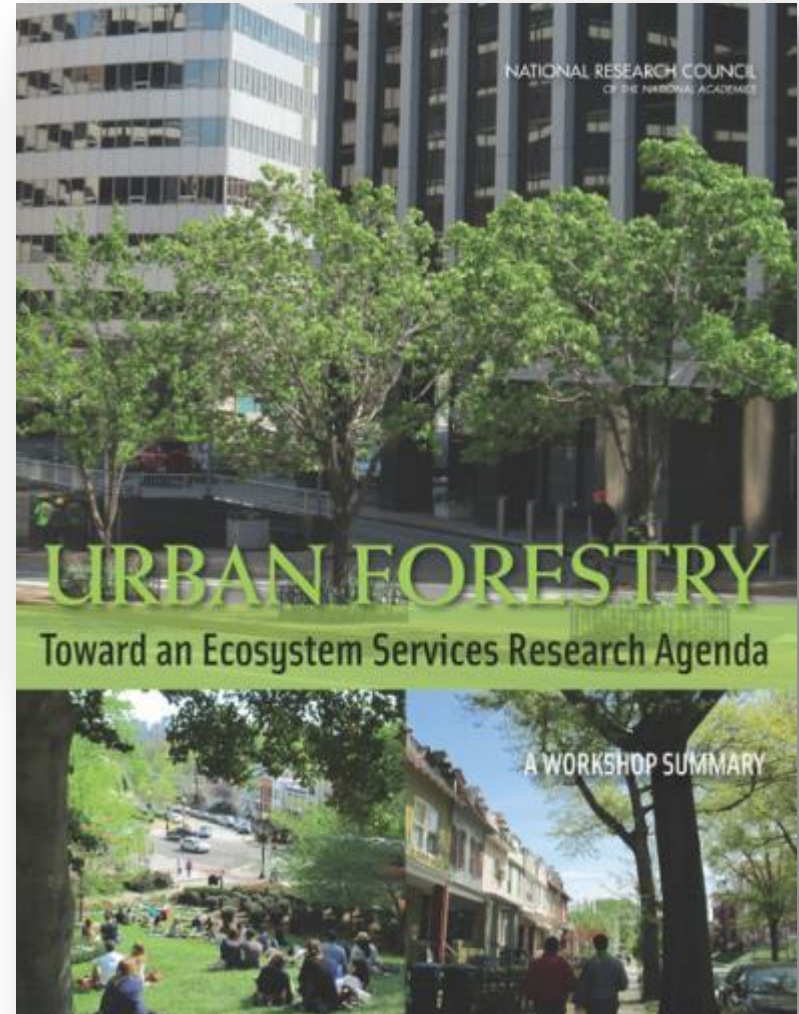


Figure 14. Thematic Display of the Percent Existing UTC by Census Block Boundaries



What about ...?

CAPACITY TO MANAGE:

Total MI Communities: 1,700

Managing Communities: 67

Developing Communities: 183

Tree City USA: 119

Certified Arborists: 250+



CARS

Community Accomplishments Reporting System for Urban & Community Forestry Program

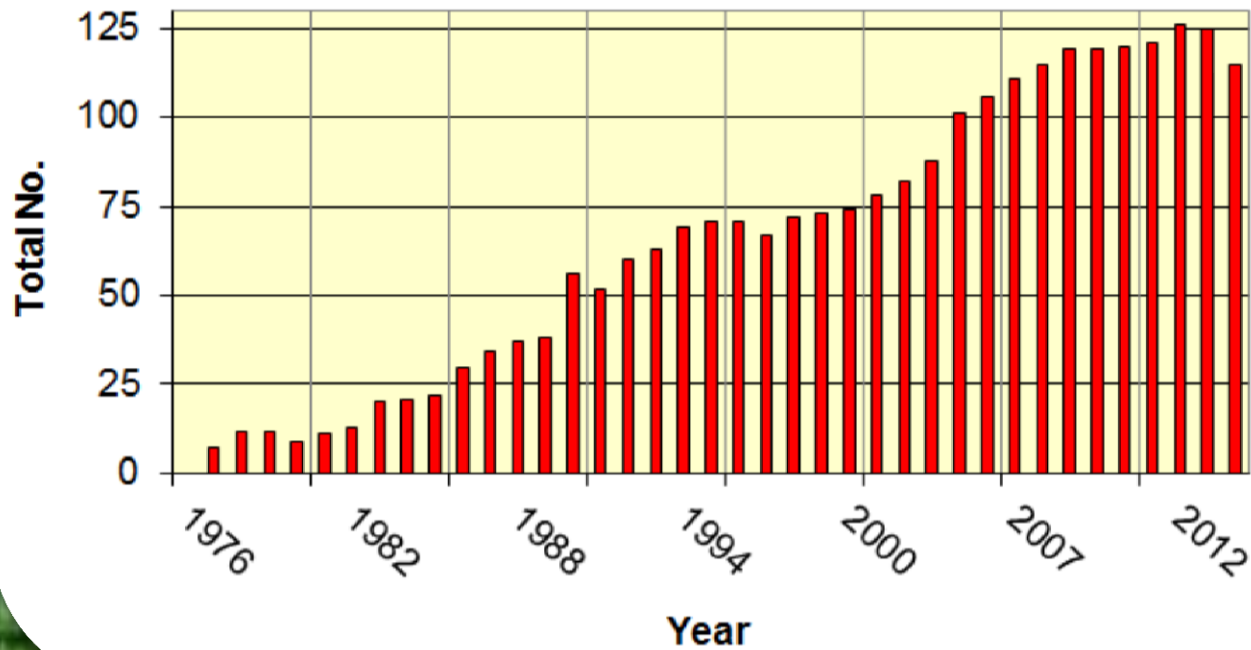


You are here: [National](#) / [Northeastern Area](#) / Michigan

Michigan FY2013 Summary

Category	Measure	Result
OUTCOMES		
1.	Percent of population living in communities managing programs to plant, protect and maintain their urban and community trees and forests.	42.73%
2.	Percent of population living in communities developing programs and/or activities to plant, protect and maintain their urban and community trees and forests.	34.05%
OUTPUTS		
1.	assistance.	5,247,694
2.	Number of people living in communities that are developing programs/activities for their urban and community trees and forests.	2,327,315
3.	Number of people living in communities managing their urban and community trees and forests	2,920,379
4.	Number of communities with active urban & community tree and forest management plans developed from professionally-based resource assessments/inventories	116
5.	Number of communities that employ or retain through written agreement the services of professional forestry staff who have at least one of these credentials: (1) degree in forestry or related field and (2) ISA certified arborist or equivalent professional certification	111
6.	Number of communities that have adopted and can present documentation of local/statewide ordinances or policies that focus on planting, protecting, and maintaining their urban and community trees and forests	321
7.	Number of communities with local advocacy/ advisory organizations , such as, active tree boards, commissions, or non-profit organizations that are formalized or chartered to advise and/or advocate for the planting, protection, and maintenance of urban and community trees and forests	203
8.	Number of hours of volunteer service logged. (An agency-wide consistent methodology to be developed to track volunteer hours)	19,113
9.	State offered community grant program in current fiscal year	Yes
10.	Number of communities receiving financial assistance awarded during the Federal FY 2013 through a state managed community grant program	56
11.	Amount of Federal (USFS) funding to States	338,000
DEMANDS		
1.	Number of people living in communities that have the potential to develop management programs for their trees and forests with assistance from UCF technical, financial and/or educational program services.	6,834,195
2.	Number of people living in communities not managing, or developing programs to manage, their urban and community trees and forests.	1,586,501
EFFICIENCY		
1.	Federal (USFS) dollar cost or expenditure per capita in community assisted.	\$ 0.06

MI Tree City USA (1976-2014)



TREE CITY USA®

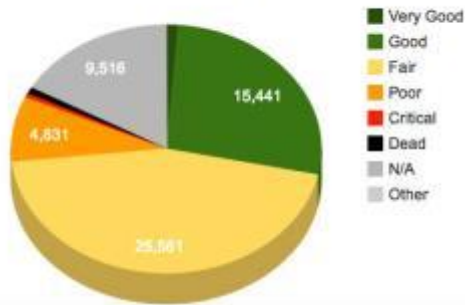




What about ...?

PHYSICAL RESOURCE:

Ann Arbor Trees by Condition (2009)



Michigan Urban & Community Forests:

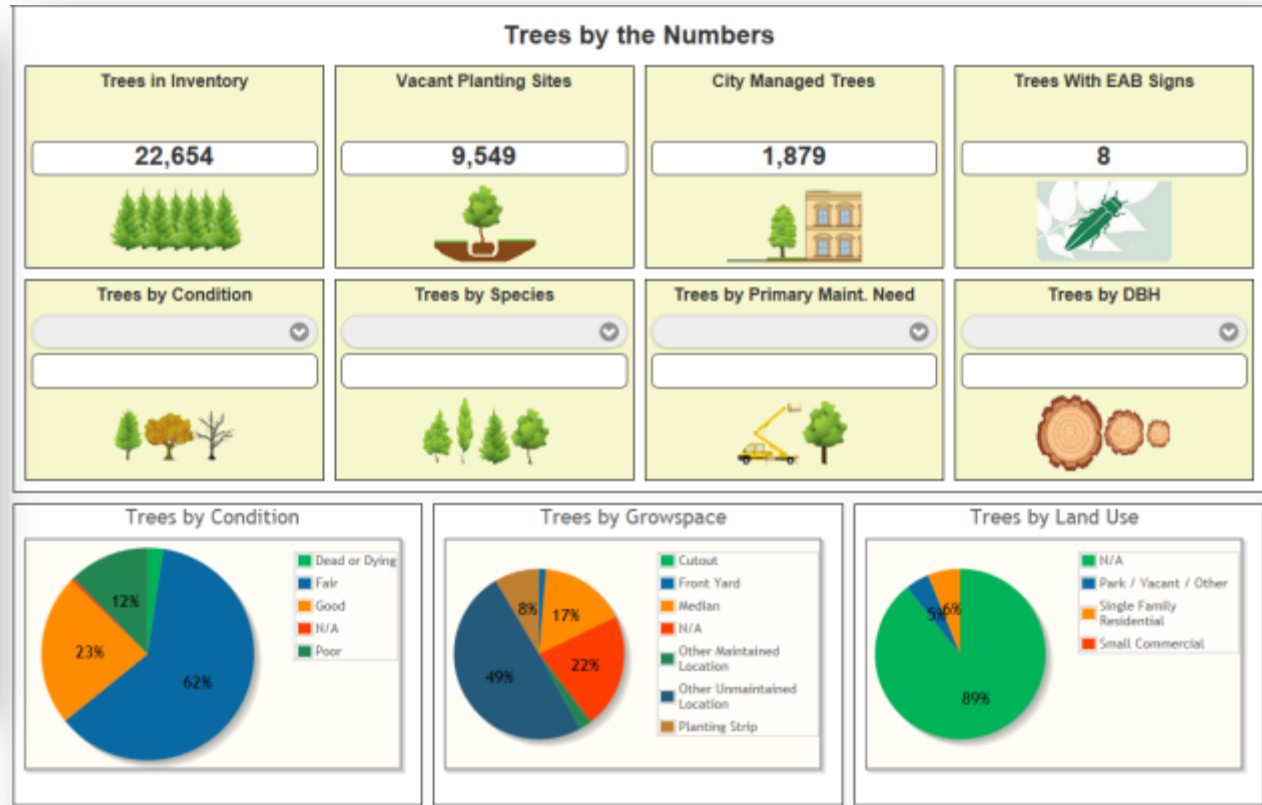
USDA
United States
Department of
Agriculture
Forest Service
Northern Research Station
General Technical
Report NRS-54

**Urban and Community Forests
of the North Central East Region**

Illinois
Indiana
Michigan

Ohio
Wisconsin

David J. Nowak
Eric J. Greenfield

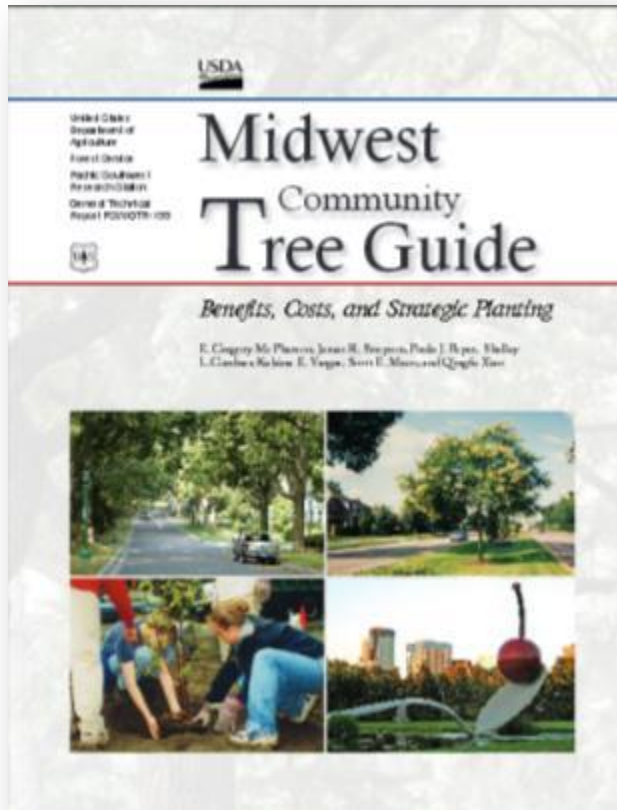


www.nrs.fs.fed.us/pubs/gtr/gtr_nrs54.pdf

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Urban Trees Pay Us Back!:



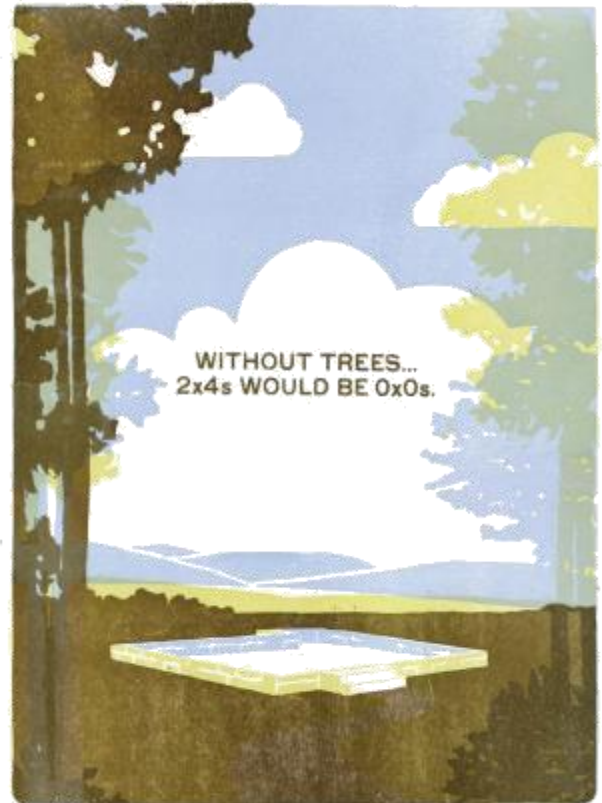
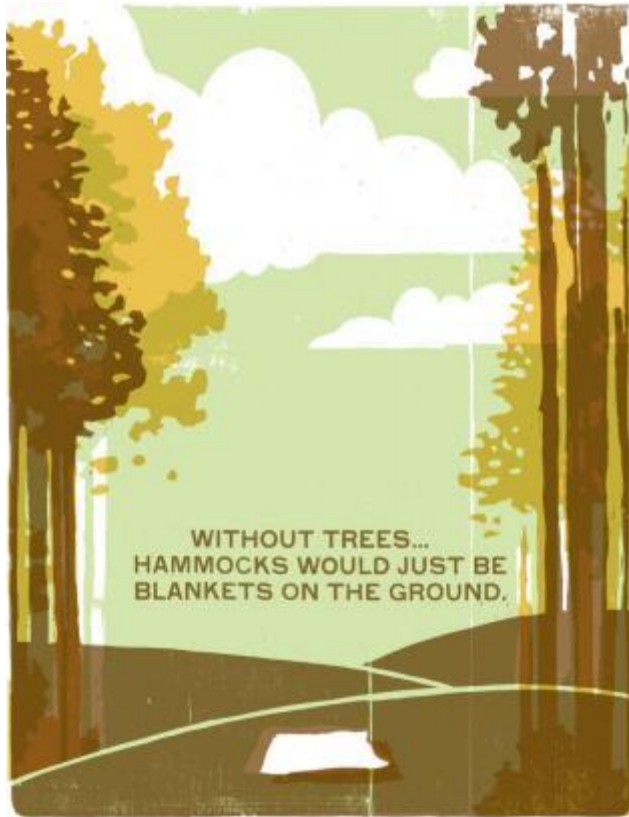
The cumulative value provided by our street trees is averaged to be \$105 per tree annually, for a total of \$6.5 million annually!

The City of Grand Rapids receives \$3.60 for every \$1.00 spent on its urban forestry program.

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trees work™



FIND OUT HOW TREES WORK FOR YOUR FAMILY - www.TREESWORK.org



FIND OUT HOW TREES REDUCE STRESS - www.TREESWORK.org



FIND OUT WHAT MISSOURI TREES MAKE - www.TREESWORK.org





Goals:

Goals for UCF in Michigan:

- Strengthen ties with universities and industry
- Promote education, training and careers in UCF
- Increase quality and extent of physical resource
- Increase public outreach and awareness
- Increase community partnerships
- Expand financial and technical assistance
- Leverage relationships to grow the financial pie
- Create vibrant, attractive & healthy communities



**GO
GREEN!**

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