

*“The health of our waters is the principal measure of how we live on the land.”*

– Luna Leopold, Former Chief Hydrologist  
U.S. Geological Survey

Where and how communities grow directly and indirectly affects water quality. Conventional postwar development patterns have had adverse effects on Michigan’s water resources. The health of our water resources today depends on sound management of where growth occurs. It is equally important to discuss how development should take place at the site level to reduce potential negative effects of development.

Communities have a direct impact on the quality of their water resources through the plans, zoning ordinances and building codes they approve. Smart growth approaches can help communities prevent and manage stormwater and its effects on community water quality and quantity.

New development approaches and innovative site-level techniques from developers, state and local governments, and water quality practitioners can help encourage smart growth practices that improve water resources.



Citizen Planner  
308 Manly Miles Building  
1405 S. Harrison Road  
East Lansing, MI 48823

*Learn how to protect the water in  
your community!*

1/5 of the World’s Fresh Surface Water  
11,000 Lakes  
5.5 Million Acres of Wetland

**PROTECT WHAT DEFINES MICHIGAN!**

# *Helping Communities Protect Water Resources Workshop*



This workshop is sponsored by Michigan State University partners including:  
**Citizen Planner**  
**Institute for Water Resources**  
**Michigan State University Extension**  
**Land Policy Institute**



## Registration

Please print. One form per person. Form may be duplicated.

Register online at:

[http://web2.canr.msu.edu/citizen\\_planner/water.cfm](http://web2.canr.msu.edu/citizen_planner/water.cfm)

NAME		
TITLE		
ORGANIZATION/UNIT OF GOVERNMENT		
ADDRESS		
CITY	STATE	ZIP
DAY PHONE		OTHER PHONE
EMAIL		

The fee is **\$95** for each person and **\$75** for MCPs. Fee includes a lunch and resource materials.

Please make your registration selections below.

- |                                                    |                                                 |
|----------------------------------------------------|-------------------------------------------------|
| <input type="checkbox"/> 3/4 - Kalamazoo           | <input type="checkbox"/> 3/25 - East Lansing    |
| <input type="checkbox"/> 3/11 - Novi               | <input type="checkbox"/> 3/27 - Grand Rapids    |
| <input type="checkbox"/> 3/18 - Saginaw/Tri-Cities | <input type="checkbox"/> Master Citizen Planner |
| <input type="checkbox"/> 3/20 - Traverse City      |                                                 |

Total Enclosed \$ \_\_\_\_\_

Make checks payable and submit to:

**Michigan State University**  
 308 Manly Miles  
 1405 S. Harrison Road  
 East Lansing, MI 48823

**Deadline is two weeks prior to each workshop.**

**Cancellation Policy:** All cancellations less than one week prior to the workshop will result in a \$30 non-refundable cancellation fee.

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[www.citizenplanner.msu.edu](http://www.citizenplanner.msu.edu) • 517-432-7600

### Dates, Locations and Times:

March 4	Kalamazoo	MTECH at KVCC 7107 Elm Valley Drive
March 11	Novi	Tollgate Conference Center 28115 Meadowbrook Rd.
March 18	Saginaw/ Tri-Cities	Four Points by Sheraton 4960 Towne Centre Rd.
March 20	Traverse City	Holiday Inn 615 E. Front Street
March 25	East Lansing	Kellogg Conference Center 55 South Harrison Rd.
March 27	Grand Rapids	Kent County MSUE 775 Ball Ave. NE
12:00-12:45 PM	Registration and Lunch	
12:45-5:00 PM	Helping Communities Protect Water Resources	

### Master Citizen Planner CEUs:



Participants of the Master Citizen Planner program will receive **0.4 CEUs** for this workshop. It is required by Michigan State University's Registrar's office to sign in and out of the workshop along with filling out the MCP form to receive credit.

Accommodations for persons with disabilities may be requested by contacting Citizen Planner at (517) 432-7600 two weeks prior to the workshop to make arrangements. Requests received after this date will be fulfilled when possible.

Water resources maintain the health of forests, fisheries, wetlands, coastal resources, agriculture, habitat and drinking water supplies. They are the foundation for a sustainable environment that supports recreational activities and healthy local economies.

This workshop is for local elected and appointed officials, developers, planning and design professionals, and members of local watershed groups.

### The workshop covers:

- Overview of Michigan's water resources
- The basics of water resource science
- Impacts of development on water resources
- Smart Growth tools for protecting water resources
- Planning tools
- Zoning tools
- Innovative site design and infrastructure alternatives

### Workshop participants will:

- Gain a better understanding of Michigan's water resources
- Learn how to protect water resources from the negative impacts of urbanization
- Gain exposure to watershed, community and site level tools

