

Web Site: www.muskegonlake.org

Face Book Page / Face Book Group: Muskegon Lake Watershed Partnership 316 Morris Ave., Suite 340, Muskegon, MI 49440 Phone: 231 722-7878 x 17

Muskegon Lake Action Plan Stewardship and Hands-On Opportunities Implementation Framework

Goal: A culture of environmental stewardship is established and stewardship activities are

common and undertaken by public and private organizations.

Outcome: Students and adults have a variety of appropriate opportunities for stewardship related

education

Action Plan: The numbers following each initiative, relate to recommendations in the Muskegon Lake

Action Plan Stewardship and Hands-On Educational Opportunities Chapter

MAJOR INITIATIVES

Shoreline Stewards

Volunteers and landowners "adopt" a restored shoreline habitat, receive training, participate in periodic work bees and learn to care for native plantings while enjoying nature. For more information, visit the Face Book Pages of *Muskegon Lake Watershed Partnership Shoreline Stewards, Friends of Grand Trunk, Friends of Ryerson Creek and Friends of Heritage Landing*.

If you are interested in the Shoreline Stewards program, please contact Kathy@muskegonlake.org.

Grand Trunk at Lakeshore & McCracken Ryerson Creek at Yuba Street

Ruddiman Creek in McGraft Park Ryerson Creek at Spring St/United Way

Lakeshore Trail near Ruddiman Creek Veterans Memorial Park

Hartshorn Peninsula on Lakeshore Trail Muskegon Lake Nature Preserve

Rotary Park at Heritage Landing Bear Creek Wetlands on Witham Road

Heritage Landing – Three locations Lower Muskegon River Wetlands

Muskegon Lake Shoreline Cleanup

Volunteers participate in this annual spring cleanup. To receive an e-mail notification, sign up with Kathy@muskegonlake.org and "like" the Muskegon Lake Watershed Partnership Face Book Page.

RESOURCES FOR VOLUNTEER STEWARDS and LANDOWNERS

There are a variety of helpful resources available for those who wish to learn more about establishing, monitoring and maintaining native plant habitats along rivers, lakes, streams and wetlands:

Michigan Natural Shoreline Partnership

Shoreland Stewards Signage Program

Bird Studies Canada Great Lakes Marsh Monitoring Program

Aquatic Invasive Species Education (MDNR)

 $\underline{www.mishoreline partnership.org}$

www.mishorelandstewards.org

www.birdscanada.org/volunteer/glmmp

www.michigan.gov/invasives

Midwest Invasive Species Information Network (MISIN)
Michigan Lakes and Streams Association
Eat Safe Fish Program (MDHHS)
West Michigan Conservation Network
Michigan Invasive Species Coalition

www.misin.msu.edu
www.mymlsa.org
www.michigan.gov/eatsafefish
www.wmconservation.net

www.michiganinvasives.org

MUNICIPAL PARTICIPATION and DEVELOPERS

An important method for protecting Muskegon Lake water quality and natural resources is through plans and ordinances that support green infrastructure, stormwater management and water quality.

These plans can be used during site plan reviews to ensure that development incorporates best management practices to support master plan and stormwater plan goals

Muskegon Lake Resiliency Plan, 2017 https://muskegonlake.org/documents/Muskegon-Lake Resiliency-Plan.pdf

Muskegon Lake Vision 2020, 2016 https://wmsrdc.org/wp-content/uploads/2016/01/Muskegon-Lake-Vision-2020.pdf

Imagine Muskegon Lake (2019) www.muskegon-mi.gov/cresources/17200929 IML ReportFinal Rev 1.pdf

Muskegon Lake Stormwater Management Plan, 2017

http://wmsrdc.org/wp-content/uploads/2018/03/Muskegon-Lake-Subwatershed-Stormwater-Management-Plan.pdf

Muskegon County Stormwater Standards <u>www.co.muskegon.mi.us/496/About-Us</u>

Low Impact Development Manual for Michigan: A Design Guide for Implementers and Reviewers (2008) https://semcog.org/Reports/LID/index.html#

Michigan Sea Grant - Clean Marina Program www.miseagrant.umich.edu

HANDS ON EXPERIENTIAL LEARNING

The Muskegon Lake Watershed Partnership encourages programs, incentives and educational programs that help residents, volunteers, property owners and the public love their watersheds. Outdoor recreational activities such as kayaking, eco-tours of the lake and natural areas are encouraged.

West Michigan Great Lakes Stewardship Initiative (MAISD, Math & Science Center) www.westmichiganglsi.org

GVSU Annis Water Resources Institute, W.G. Jackson Research Vessel Classroom www.gvsu.edu/wri/education/wg-jackson-25.htm

Watch Us Go Boating – "Like" the Watch Us Go Boating Facebook Page

Kayak Launch/Lock Racks <u>www.michiganwatertrails.org</u>

Eco Tourism/Guided Tubing/Kayaking/Sailing www.mycsailingschool.org https://visitmuskegon.org lzaak Walton League of America www.iwla.org/conservation/water/save-our-streams



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