



Web Site: www.muskegonlake.org

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

Muskegon Lake Action Plan

Fish and Wildlife Habitat Implementation Framework

- Goal:** Habitats are healthy, naturally diverse, and sufficient to sustain viable biological communities.
- Outcome:** Sustainable and abundant aquatic life - habitats and populations are stable or increasing.
- Action Plan:** The numbers following each initiative below relate to recommendations in the Muskegon Lake Action Plan, Fish and Wildlife Habitat Chapter, www.muskegonlake.org.

CURRENT INITIATIVES

Amoco Habitat Restoration: Partner with the City of Muskegon to restore nearshore, lake-bottom habitat; Restore coastal wetlands and connectivity with lake. Remove concrete wall and unnatural fill. *(Recommendations 3, 4, 7, 12)*

Muskegon Lake Nature Preserve: Partner with the Muskegon Environment, Research and Education Society to remove unnatural fill, restore native habitat. *(Recommendations 4, 10, 12)*

Lower Muskegon River Hydrologic Reconnection and Wetland Restoration: Partner with the County of Muskegon to restore 53 acres of wetland and reconnect the Muskegon River to its former, natural floodplain wetlands. *(Recommendations 4, 5, 11, 12, 13)*

Muskegon Lake Shoreline Stewards: Continue to recruit, train and involve volunteers and landowners for the long-term maintenance of restored shoreline, stream and wetland habitats. *(Recommendation 10)*

DEVELOPING PARTNERSHIPS AND INITIATIVES

Ryerson Creek: Partner with United Way of the Lakeshore to restore wetland floodplain near Clay and Spring Streets and continue to work with volunteers to maintain restored habitat. Check out the “Friends of Ryerson Creek” Face Book Page. *(Recommendations 10, 12, 13)*

Muskegon River at Muskegon Lake: Partner with Consumers Energy, other landowners, stakeholders and developers to restore habitat diversity and green infrastructure on and around the former coal ash ponds, and reconnect it with the river and coastal wetlands. *(Recommendations 2, 3, 4, 5, 12, 13)*

Muskegon River Floodplain, East of Causeway: Partner with Consumers Energy and others to excavate fly ash landfill for beneficial re-use, and restore and reconnect wetland floodplain with the Muskegon River. (*Recommendations 2, 3, 4, 5, 12, 13*)

Cedar Creek, Tributary of Muskegon River: Partner with landowners, stakeholders and Muskegon River Watershed Assembly to restore fish passage and riparian habitat and reconnect wetland floodplain. (*Recommendations 2, 3, 4, 5, 12, 13*)

LINKS TO RELATED INFORMATION and RESOURCES

Michigan's Lake Sturgeon Rehabilitation Strategy (*Recommendations 2, 3*)

<http://www.michigandnr.com/publications/pdfs/ifr/ifrlibra/Special/Reports/SR62/SR62.pdf>

Muskegon Lake Vision 2020 (*Recommendations 5, 7, 12*)

<http://wmsrdc.org/wp-content/uploads/2016/01/Muskegon-Lake-Vision-2020.pdf>

Public Access Maps and Locations (Fishing Access) (*Recommendation #s 10, 12, 13*)

https://www.michigan.gov/documents/dnr/2018LakeMichigan-FishingRoadmap-FINAL-web_618822_7.pdf

<https://www.trailstotroutr.com/river-info/muskegon-river/>

<http://www.michiganwatertrails.org/>

<https://naturenearby.org/explore>

Habitat for Resilient Biological Communities (*Recommendations 5, 6, 8, 10, 11, 12, 13*)

<https://mrwa.org/wood-streams-benefits-fish-conservation/>

www.lansingmi.gov/DocumentCenter/View/842/Woody-Debris-Fact-Sheet-PDF

www.michigan.gov/documents/deq/wrd-waterwords-2014-07-24_463839_7.pdf

https://www.watershedcouncil.org/uploads/7/2/5/1/7251350/living_with_mi_wetlands.pdf

https://www.michigan.gov/documents/dnr/wap_great_lakes_marsh_ada_551397_7.pdf

<http://www.mishorelinepartnership.org/shoreline-erosion-control.html>

<http://www.mishorelinepartnership.org/plants-for-inland-lakes.html>

<https://www.migrayling.org/>

<https://www.mymlsa.org/managing-michigan-streams/>

<http://www.glfc.org/>

Remedy for Low Dissolved Oxygen levels in Muskegon Lake and River (*Recommendation #s 1, 2, 4, 11*)

<https://www.epa.gov/green-infrastructure>

<https://wmeac.org/water/stormwater>

<https://www.usgs.gov/special-topic/water-science-school/science/phosphorus-and-water>

<https://www.epa.gov/national-aquatic-resource-surveys/indicators-phosphorus>

<https://www.glc.org/work/water-quality>

<https://www.epa.gov/national-aquatic-resource-surveys>

<http://glisa.umich.edu/climate/algal-blooms>



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