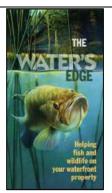
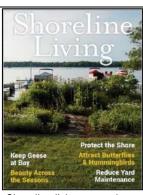
# Building a shoreland action plan from the ground up

- themes to focus on with landowners & resources to get engagement on healthy lake and river best practices

<u>Background information</u> – share these publications with people interested in learning why shoreland systems are so important to water quality, wildlife habitat, and lake health.



The water's edge document – UW–Madison Division of Extension http://clean-water.uwex.edu/pubs/pdf/watersedge.pdf

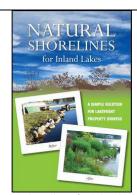


Shoreline living magazine –
Midwest Glacial Lakes Partnership et al.
http://midwestglaciallakes.org/wp-

http://midwest Glacial Edited 1 at thorst in pet al.

http://midwest Glacial Edited 1 at thorst in pet al.

content/uploads/2020/02/VBCD 2020 ShorelineLiving WEB



Natural shorelines for inland lakes – Michigan State University Extension https://www.michigan.gov/documents/deg/wrd-naturalshorelines-inland-lakes 366530 7.pdf

The Guide in the Guide and State of the Guide in the Guid

Fresh look at shoreland restoration – UW–Madison Division of Extension https://learningstore.extension.wisc.edu/collections/wa ter-resources/products/fresh-look-at-shoreland-

restoration-p597



Protecting and restoring shorelands – UW–Madison Division of Extension

https://learningstore.extension.wisc.edu/collections/shoreland -management/products/protecting-and-restoring-shorelandsp598



UW–Madison Division of Extension
s://learningstore.extension.wisc.edu/collections/sl

https://learningstore.extension.wisc.edu/collections/shore land-management/products/protecting-our-living-shoresp601

<u>Assessing your shoreland system</u> – shoreland property owners can utilize these assessment tools to walk their shoreland properties and identify options for improving water quality, controlling stormwater runoff, and enhancing wildlife habitat along the shore.



Shoreland evaluation tool – Healthy Lakes and Rivers https://survey.healthylakeswi.com/



Self-evaluation checklist for waterfront runoff –

Healthy Lakes & Rivers

https://erc.cals.wisc.edu/healthylakesgrants/files/2020/07/ Self-Evaluation-Checklist.pdf



Decision tool: managing runoff with Healthy
Lakes & Rivers practices –
Healthy Lakes & Rivers

https://erc.cals.wisc.edu/healthylakesgrants/files/2020/06/ HLDecisionTool\_MngRunoff.pdf



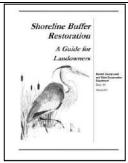
Choosing practices: what's right for your property? – Healthy Lakes and Rivers decision tool

https://healthylakeswi.com/best-practices/choosing-best-practices/



Controlling runoff and erosion from your waterfront property – Healthy Lakes & Rivers

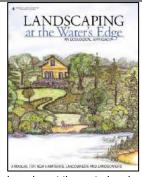
https://healthylakeswi.com/wp-content/blogs.dir/16/files/2016/03/Healthy-Lakes-Diversion-Rock-Infiltration-Technical-Guidance.pdf



Shoreline buffer restoration: a guide for landowners - Burnett County Land and Water Conservation Department

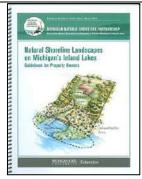
https://www.burnettcounty.com/DocumentCenter/View/96 39/Shoreline-Buffer-Restoration--A-Guide-for-Landowners-pdf

<u>Landscaping at the water's edge booklets</u> – share these books with shoreland property owners interested in a holistic approach to waterfront management. Peruse these booklets for stewardship ideas, habitat restoration and water quality best practices, and other strategies for maintaining and enhancing your waterfront property for clean water and support of wildlife.



Landscaping at the water's edge: an ecological approach –
University of New Hampshire Cooperative Extension

https://extension.unh.edu/resources/files/resource004159 \_rep5940.pdf



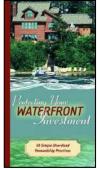
Natural shoreline landscapes on Michigan's inland lakes: guidebook for property owners – Michigan State University (MSU) Extension <a href="http://www.hlca.us/pdf/Guidebook - Michigan Shoreline Landscapes.pdf">http://www.hlca.us/pdf/Guidebook - Michigan Shoreline Landscapes.pdf</a>



Landscaping for water quality garden designs for homeowners - Michigan State University (MSU) Extension

https://www.michigan.gov/-/media/Project/Websites/egle/Documents/Programs/WRD /NPS/General/landscape-waterguality.pdf?rev=f2b28651e82144529ea71552cdb616b5

<u>Best practice engagement brochures</u> – utilize these booklets and brochure with folks to engage and coach them in installing assorted best practices along our lakes, rivers, and streams. These documents offer guidance on installation, project planning and timing, permits needed, and other direction on performing sound waterfront projects to support clean water and better habitat for animals.



Protecting your waterfront investment: ten simple shoreland stewardship practices – University of Wisconsin Extension

 $\frac{\text{https://cdn.shopify.com/s/files/1/0145/8808/4272/files/GWQ0}}{44-05-19-2021.pdf}$ 



Healthy Lakes and Rivers initiative brochure & frequently asked questions fact sheet

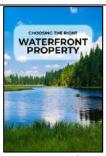
https://erc.cals.wisc.edu/healthylakesgrants/files/2020/06/HealthyLakesAndRiversBrochure2020.pdf



Shoreland property: a guide to environmentally sound ownership – UW–Madison Division of Extension

https://archive.epa.gov/water/archive/web/pdf/property.pdf

<u>Realtors</u> – these resources give important information to realtors and first-time waterfront property buyers interested in owning shoreland lots around Wisconsin including the questions to ask to match you to the lake that is right for you and your goals around lake living.



Choosing the right waterfront property – Extension/Center for Land Use Education

https://www3.uwsp.edu/cnrap/clue/Documents/Water/ChoosingWaterfront\_FINAL\_S

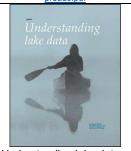


Find a lake / lake page –
Wisconsin Department of Natural Resources
<a href="https://dnr.wi.gov/lakes/lakepages/Search.aspx">https://dnr.wi.gov/lakes/lakepages/Search.aspx</a>



New Shoreland Owners Initiative – Vilas County Lakes and Rivers Association (VCLRA)

https://vclra.org/new-owner/



Understanding lake data – UW–Madison Division of Extension https://cdn.shopify.com/s/files/1/0145/8808/4272/files/G35 82.pdf



Fish stocking database –
Wisconsin Department of Natural Resources
<a href="https://dnr.wi.gov/fisheriesmanagement/Public/Summary/Index">https://dnr.wi.gov/fisheriesmanagement/Public/Summary/Index</a>

# Search Lake Groups

Lake organization search for Wisconsin – Extension Lakes

https://www3.uwsp.edu/cnrap/UWEXLakes/Pages/organizations/lakelist/default.aspx

**Why should we utilize native plants along waterways?** – give folks a foundation to start from as to why native plants and vegetation along our waterways is important to water quality, wildlife habitat, and healthy waters.



Restoring the little things that run the world -Doug Tallamy - 2019 Wisconsin Lakes & Rivers Convention in Stevens Point https://www.youtube.com/watch?v=cN7-izL40zQ



693a Shoreland habitat conservation standard

– Natural Resource Conservation Service

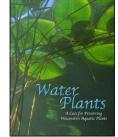
https://socwisconsin.org/wpcontent/uploads/2012/10/nrcsshorehabstandard.pdf



Heidi Natura – Living landscapes – 2019 Wisconsin Lakes & Rivers Conference

https://www3.uwsp.edu/cnr-

ap/UWEXLakes/Documents/programs/convention/2019/W edPM/HeidiNatura LivingHabitats.pdf



Water plants: a case for preserving Wisconsin's aquatic plants – Extension Lakes <a href="https://www3.uwsp.edu/cnr-">https://www3.uwsp.edu/cnr-</a>

<u>ap/UWEXLakes/Documents/resources/bookstore/WaterPlants.pdf</u>



Native plant guide: 112 species that support clean water, wildlife habitat and a happy soul

Coming soon to Extension web site



Landscaping with native plants to ward off invasives & benefit wildlife: a homeowner's quide

https://bugwoodcloud.org/mura/mipn/assets/File/MIPN\_U SFS Reveg Homeowner FINAL.pdf <u>Designing shoreland restoration projects</u> – these resources provide guidance and ideas on designing sound shoreland restoration projects on all types of lakeshores, from big sized efforts involving 100's of shoreland feet to lesser sized parcels with smaller projects.

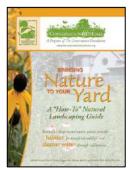


Native garden design web site – Wild Ones https://nativegardendesigns.wildones.org/



Native landscape and ecological restoration guide – Chicago Wilderness

https://cdn.ymaws.com/www.chicagowilderness.org/resource/resmgr/publications/Native Landscaping Guide.pdf



Bringing nature to your yard: a "how-to" natural landscaping guide - The Conservation Foundation

https://www.theconservationfoundation.org/conservation/images/CAH%20Native%20Landscaping%20Brochure.pdf



Shoreland restoration" a growing solution video – UW Extension, University of Wisconsin-Stevens Point

https://www.youtube.com/watch?v=n5o9xjFLnvs



American native plants: why, what & how... Olbrich Botanical Gardens - Jeff Epping
<a href="https://www.wpr.org/sites/default/files/native\_plants\_lecture">https://www.wpr.org/sites/default/files/native\_plants\_lecture</a>
e list - 2022.pdf



A guide to native plant gardening – Ladybird Johnson Wildflower Center https://www.wildflower.org/learn/guide-native-plantgardening



Wisconsin native plants: recommendations for landscaping and natural community restoration - WDNR Bureau of Natural Heritage Conservation

https://p.widencdn.net/tanvm9/NH0936



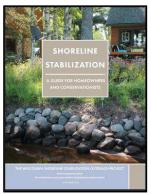
Shoreline gardening for Healthy Lakes and Rivers – Citizen Lake Monitoring Network (CLMN) webinar series May 5, 2020 <a href="https://www.youtube.com/watch?v=RvEncqtfUzA">https://www.youtube.com/watch?v=RvEncqtfUzA</a>



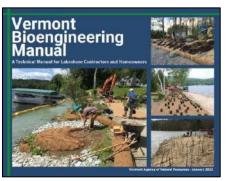
Native plants for beginners: help nature, plant natives! – WDNR Bureau of Natural Heritage Conservation PUB-NH-532

https://p.widencdn.net/tkykh8/NH0532

<u>Erosion control and shoreline stabilization measures</u> – people can read these various booklets to gain an understanding for the causes and concerns of shoreland erosion and the types of native plantings, bioengineering projects, and other treatments that can be employed to control it on our waterfront properties.



Shoreline stabilization: a guide for homeowners and conservationists - Wisconsin Land and Water Conservation Association <a href="https://wisconsinlandwater.org/assets/documents/Shoreline-Stabilization-Guide-for-Homeowners">https://wisconsinlandwater.org/assets/documents/Shoreline-Stabilization-Guide-for-Homeowners</a> Print-Version.pdf

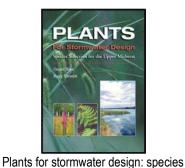


Vermont bioengineering manual – Vermont Department of Environmental Conservation <a href="https://dec.vermont.gov/sites/dec/files/documents/BioEngineeringManual">https://dec.vermont.gov/sites/dec/files/documents/BioEngineeringManual</a>. Final.pdf

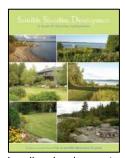


Streambank and shoreline protection code 580 - Natural Resources Conservation Service conservation practice standard <a href="https://socwisconsin.org/wp-">https://socwisconsin.org/wp-</a>

content/uploads/2020/01/CPS-580-Streambank-and-Shoreline-Protection.pdf



selection for the upper Midwest –
Minnesota Pollution Control Agency
https://www.pca.state.mn.us/water/plants-stormwater-



Sensible shoreline development: a guide for shoreline homeowners –
Tip of the Mitt Watershed Council

https://www.watershedcouncil.org/uploads/7/2/5/1/725135 0/shorelinebrochure\_2018-final-web.pdf



Impervious surfaces: how they Impact fish, wildlife, and waterfront property values <a href="https://cdn.shopify.com/s/files/1/0145/8808/4272/files/GW">https://cdn.shopify.com/s/files/1/0145/8808/4272/files/GW</a>
Q061.pdf



Natural shoreline landscaping – Michigan State University Extension https://shop.msu.edu/products/bulletin-e3158



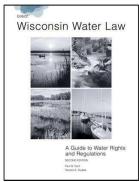
Impervious surfaces: how they impact fish, wildlife and waterfront property values Center for Land Use Education

Poster: https://www3.uwsp.edu/cnrap/clue/Documents/Water/impervioussurfacesposterbig20 14.pdf

Viceo: https://www.youtube.com/watch?v=UPjPnaGNB1c



Wisconsin biology technical note 1: shoreland habitat – Natural Resources Conservation Service <a href="https://socwisconsin.org/wp-content/uploads/2012/10/Biology\_Tech\_Note\_1.pdf">https://socwisconsin.org/wp-content/uploads/2012/10/Biology\_Tech\_Note\_1.pdf</a> <u>Water law, community planning, and shoreland zoning</u> – consult these resources for background information and trends around shoreland zoning rules and other waterway regulations, and for basics around water law in Wisconsin.



Wisconsin water law: a guide to water rights and regulations – University of Wisconsin-Stevens Point

https://www3.uwsp.edu/cnrap/UWEXLakes/Documents/resources/bookstore/Wiscon sin%20Water%20Law-Edition2-G3622.pdf



Pier planner [Pub. FH 017 - August 2012] - Wisconsin Department of Natural Resources <a href="https://dnr.wi.gov/topic/waterways/factsheets/pier\_planner\_082012.pdf">https://dnr.wi.gov/topic/waterways/factsheets/pier\_planner\_082012.pdf</a>



Waterway regulations and the public trust doctrine – Wisconsin Department of Natural Resources

https://dnr.wisconsin.gov/topic/Waterways/about\_us/whyRegulate.html#:~:text=Waterway%20protection.\_
Wisconsin%20Lakeshore%20Sunset&text=The%20Public%20Trust%20Doctrine%20applies,Transportation%20and%20navigation%20on%20waterways.



The value of shoreland zoning – Center for Land Use Education > University of Wisconsin-Stevens Point

https://www3.uwsp.edu/cnrap/clue/Documents/Water/Value of Shoreland Zoning g raphic FINAL%20030722.pdf



Wisconsin land use and planning law –
Brian Ohm, Department of Planning and
Landscape Architecture >
University of Wisconsin-Madison
https://law.wisc.edu/clew/publications/land\_use.html



Planning for natural resources a guide to including natural resources in local comprehensive planning

 Department of Urban & Regional Planning, University of Wisconsin–Madison / Extension & Wisconsin Department of Natural Resources <a href="https://www3.uwsp.edu/cnr-">https://www3.uwsp.edu/cnr-</a>

ap/clue/Documents/Comprehensive\_Planning/Planning\_f or\_Natural\_Resources.pdf



Shoreland zoning video series – The value of shoreland zoning – Center for Land Use Education > University of Wisconsin-Stevens Point

Part 1: https://www.youtube.com/watch?v= h7NYG4pKI8
Part 2: https://www.youtube.com/watch?v=GKxMORINInw
Part 3: https://www.youtube.com/watch?v=8PczncWbArE



Community planning - Chapter 3 from the Plan Commission Handbook (2012) > Center for Land Use Education

https://www3.uwsp.edu/cnrap/clue/Documents/PlanCommissions/PC3\_Planning.pdf



Wisconsin shoreland zoning timeline –

<a href="https://www3.uwsp.edu/cnr-ap/clue/Documents/Water/Wisconsin%20Shoreland%20Zoning%20Timeline%207-19.pdf">https://www3.uwsp.edu/cnr-ap/clue/Documents/Water/Wisconsin%20Shoreland%20Zoning%20Timeline%207-19.pdf</a>

Wells and drinking water in Wisconsin - find information and resources on well monitoring and testing for safe drinking water.



Wisconsin Well Water 101
Center for Watershed Science and Education
> University of Wisconsin-Stevens Point
https://www3.uwsp.edu/cpr-

https://www3.uwsp.edu/cnrap/watershed/Documents/wiwellwater101\_ver2.pdf



Well water quality viewer: private well data for Wisconsin - Center for Watershed Science and Education > University of Wisconsin-Stevens Point

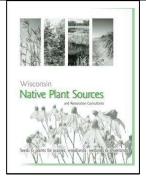
https://www3.uwsp.edu/cnrap/watershed/Pages/wellwaterviewer.aspx



Drinking water tests for private wells – Wisconsin Groundwater Coordinating Council / WDNR PUB-DG-023 2021

https://dnr.wi.gov/files/pdf/pubs/dg/dg0023.pdf

<u>Finding native plant nurseries and restoration consultant professionals</u> – use these booklets to find native plant material and restoration professionals who can assist with the installation of best practices for clean water and wildlife habitat.



Wisconsin native plant nurseries directory – April 2022 - Natural Heritage Conservation Program, Wisconsin > Department of Natural Resource

https://widnr.widen.net/s/rfsbfc22w6/nh0698



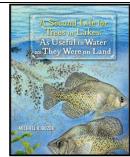
Wisconsin restoration contractors directory – February 2022 - Natural Heritage Conservation Program, Wisconsin > Department of Natural Resource https://widnr.widen.net/s/ccwrwvshvh/nh0699 Soliciting a Constructor for Lido Pinesting Grass Projects

The Name of Street Street

Selecting a contractor for lake planning grant projects - Polk County Association of Lakes and Rivers (PCALR)

https://dnr.wi.gov/Aid/documents/SurfaceWater/ChoseContractorGuides.pdf

<u>Fish and woody habitat</u> – these resources describe the importance and functions of woody habitat to fish populations and other wildlife found in lakes and rivers; they also provide guidance on restoring these fish sticks assemblages along our waterways.



A second life for trees in lakes: as useful in water as they were on land – Center for Land Use > University of Wisconsin-Stevens Point <a href="https://www3.uwsp.edu/cnr-">https://www3.uwsp.edu/cnr-</a>

ap/clue/Documents/Water/TreesShoreline.pdf



Fish hotel kit - Center for Land Use Education
> University of Wisconsin-Stevens Point
<a href="https://www3.uwsp.edu/cnr-ap/clue/Pages/Fish-Hotel-Kit.aspx">https://www3.uwsp.edu/cnr-ap/clue/Pages/Fish-Hotel-Kit.aspx</a>



Great Lakes Indian Fish & Wildlife
Commission (GLIFWC) educational materials
<a href="https://great-lakes-indian-fish-wildlife-commission.constantcontactsites.com/store">https://great-lakes-indian-fish-wildlife-commission.constantcontactsites.com/store</a>



Fish sticks on Rock Lake video – Healthy Lakes & Rivers https://www.youtube.com/watch?v=5HtUh3Lo3ho&t=10s



Fish sticks fact sheet – Healthy Lakes & Rivers

https://erc.cals.wisc.edu/healthylakesgrants/files/2020/06/ FishSticks-HealthyLakeFactSheetSeries2020.pdf



Fish sticks best practice manual – Wisconsin Department of Natural Resources



Greg Sass & Scott Toshner – Midwest Glacial Lakes Partnership (MGLP) webinar https://www.youtube.com/watch?v=CLwsPkgM4sl



Lake Lucerne fish stick project summary — March 2021 – Jim Zach

https://lakelucernewi.com/committees/fishing-and-waterquality-committee/lake-lucerne-fish-stick-projectsummary-march-2021/



Fish ID web tool – University of Wisconsin Sea Grant Institute

https://www.seagrant.wisc.edu/fish-id/

<u>Newsletter challenge / lake org web site best practice campaigns / and recognition program examples</u> – these links and resources provide examples of how to challenge folks to engage in best practices for clean water and better wildlife habitat for lakes and rivers in Wisconsin.



Bone Lake newsletter challenge example –
Bone Lake Association

https://www.bonelakewi.com/docs/NEWSLETTER/BLMD News Fall 2015 web.pdf



Best shoreland practices for healthy lakes and rivers - Washburn County Lakes and Rivers
Association

https://wclra.org/best-shoreland-practices-for-healthy-lakes-rivers/



Wisconsin shoreland evaluation tool now available newsletter story – Vilas County Lakes & Rivers Association (VCLRA)

https://vclra.org/wp-content/uploads/2022/06/January-Newsletter-2021.pdf

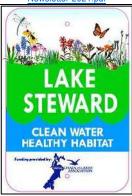


Larry, the all-American bullfrog – UW–Madison Division of Extension <a href="https://www.youtube.com/watch?v=fABglKV6MLc">https://www.youtube.com/watch?v=fABglKV6MLc</a>



Sebastian the goose encourages natural shorelines > UW–Madison Division of Extension

https://www.youtube.com/watch?v=9Oef1C\_kPNI



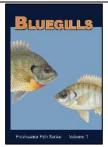
Gull Lake, Minnesota
lake stewardship program example –
2021 Six County Lakes & Rivers meeting
https://www.gcola.org/lake-steward-program

<u>Youth education resources</u> – use these publications to share the world of water with youth to inspire and educate future generations.



My lakeshore journal – John Haack, UW– Madison Division of Extension https://www3.uwsp.edu/cnr-

ap/UWEXLakes/Pages/resources/bookstore/update.aspx



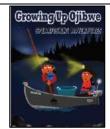
Bluegills – Lynn Markham, Center for Land Use Education > University of Wisconsin-Stevens Point

https://www3.uwsp.edu/cnrap/UWEXLakes/Pages/resources/bookstore/update.aspx



Magic goggles – Lynn Markham, Center for Land Use Education > University of Wisconsin-Stevens Point

https://www3.uwsp.edu/cnrap/UWEXLakes/Pages/resources/bookstore/update.aspx



GLIFWC youth publications –
Great Lakes Indian Fish & Wildlife
Commission (GLIFWC)

https://great-lakes-indian-fish-wildlifecommission.constantcontactsites.com/store



Lake Trivia game – John Haack, UW– Madison Division of Extension

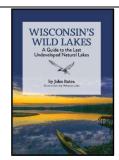
https://www3.uwsp.edu/cnrap/UWEXLakes/Pages/resources/bookstore/update.aspx



Citizen lake monitoring network resources – Extension Lakes, University of Wisconsin-Stevens Point

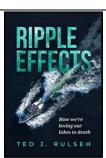
https://www3.uwsp.edu/cnrap/UWEXLakes/Pages/programs/clmn/default.aspx

<u>Lakeside living</u> / water recreation books / wake boating – this collection of books and newsletters can be used to engage, inform, and inspire lake lovers to care for lakes and provides inspiration in empowering people to embrace best practice usage to better our waterways.

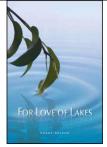


Wisconsin's wild lakes: a guide to the last undeveloped natural lakes - John Bates

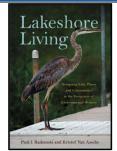
https://manitowishriverpress.com/wisconsins-wild-lakes-aquide-to-our-last-undeveloped-natural-lakes/



Ripple effects – Ted Rulseh aka The Lake Guy https://www.thelakeguy.net/



For love of lakes – Darby Nelson
<a href="https://www3.uwsp.edu/cnr-an/IIWFXI\_akes/Pages/resources/bookstore/undate.asnx">https://www3.uwsp.edu/cnr-an/IIWFXI\_akes/Pages/resources/bookstore/undate.asnx</a>

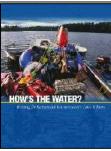


Lakeshore living – Paul Radomski https://paulradomski.com/book



Lake Tides quarterly newsletter & searchable database – Extension Lakes

https://www3.uwsp.edu/cnrap/UWEXLakes/Pages/resources/newsletter/default.aspx



How's the water? – planning for recreational use on Wisconsin's lakes & rivers

Extension Lakes, UWSP

https://www3.uwsp.edu/cnrap/UWEXLakes/Pages/resources/bookstore/update.aspx



Protecting water quality & resuspension caused by wakeboard boats – LakeLine 37(3): pp. 12-15.

http://gencourt.state.nh.us/statstudcomm/committees/143 4/documents/LakeLine%20Recreational%20Activities%20 Wakeboard%20boats.pdf



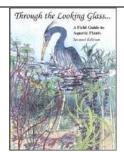
UMN researchers study waves created by recreational boats - University of Minnesota College of Science and Engineering St.
Anthony Falls Laboratory

https://cse.umn.edu/safl/news/umn-researchers-studywaves-created-recreational-boats A Field Study of Maximum Wave Height, Total
Wave Energy, and Maximum Wave Power Produced
by Four Recreational Boats on a Freshwater Lake
Jeffery Mars, Andrew Bragert, William Here, Marthew Lackers, Jaccas Research, Emberry HE
April 22, 2022
Presented to
Midwest Glacial Lakes Partnership

A field study of maximum wave height, total wave energy, and maximum wave power produced by four recreational boats on a freshwater Lakes - Jeff Marr and Andy Riesgraf, MGLP webinar

https://www.youtube.com/watch?v=ZHbxFjqB0Fc

<u>Aquatic plant identification & management resources including aquatic invasive species</u> – provide these resources to lake lovers interested in understanding aquatic plant communities, aquatic invasive species of concern and their effects, and reasons why aquatic vegetation is so important to lake health, fisheries success, and recreational use opportunities.



Through the looking glass: a field guide to aquatic plants – Extension Lakes, UWSP

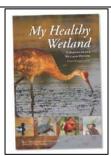
https://www3.uwsp.edu/cnrap/UWEXLakes/Pages/resources/bookstore/update.aspx



Aquatic plants of the Upper Midwest: a photographic field guide to our underwater forests – Paul Skawinski

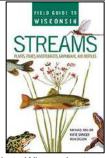
https://www3.uwsp.edu/cnr-

ap/UWEXLakes/Pages/resources/bookstore/update.aspx



My healthy wetland booklet – Wisconsin Wetlands Association https://www.wisconsinwetlands.org/product/my-healthy-

wetland-handbook/



Field guide to Wisconsin streams: plants, fishes, invertebrates, amphibians, and reptiles – Michael A. Miller, Katie Songer, and Ron Dole

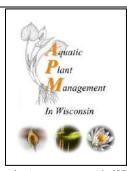
https://dnr.wi.gov/news/Weekly/article/?id=2989



Aquatic plant management strategic analysis

– WDNR

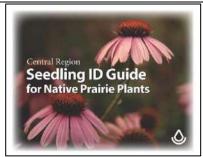
 $\frac{https://widnr.widen.net/s/pjvlt9khp8/apmsa\_final\_2019-}{06-14}$ 



Aquatic plant management in Wisconsin guide – Extension Lakes, UWSP

https://www3.uwsp.edu/cnrap/UWEXLakes/Pages/ecology/aquaticplants/default.aspx

### Native plantings maintenance tips & resources – these resources provide maintenance information on native plantings.



Central Region seedling ID guide for native prairie plants - Don Kurz, USDA-NRCS Elsberry Plant Materials Center

https://www.nrcs.usda.gov/Internet/FSE\_PLANTMATERI ALS/publications/mopmcpu6313.pdf



Temporary fencing system -Extension Lakes, UWSP

https://www3.uwsp.edu/cnrap/UWEXLakes/PublishingImages/resources/restorationproject/Temporary%20fence%20example.pdf

Reducing deer browse damage - Natural Resource Conservation Service

https://efotg.sc.egov.usda.gov/references/public/NE/Nebr aska Forestry Tech Note 72(Reducing Deer Browse Damage).pdf

Aquatic and terrestrial invasive species - explore these resources for information on invasive species prevention, control, and management.



https://bugwoodcloud.org/mura/mipn/assets/File/LA%20Br

ochure\_WEB\_FINAL.pdf https://www.mipn.org/



Invasive Plant Association of Wisconsin (IPAW)

https://ipaw.org/



Prevention – Aquatic invasive species, WDNR

https://dnr.wisconsin.gov/topic/Invasives/prevention.html



Clean Boats, Clean Waters watercraft inspection - Extension Lakes, UWSP

https://www3.uwsp.edu/cnrap/UWEXLakes/Pages/programs/cbcw/default.aspx



Snapshot Wisconsin day -River Alliance of Wisconsin

https://wisconsinrivers.org/statewide-snapshotday/#:~:text=Snapshot%20Day%20was%20Saturday%2C%20Au gust%2021%2C%202021&text=The%20top%20three%20most%2 0common,be%20on%20August%2020%2C%202022

Aquatic Invasive Species Efforts

Aquatic invasive species - WDNR https://dnr.wi.gov/lakes/invasives/

# <u>Water monitoring programs and some example programs tracking wildlife populations around water habitats</u> – these documents provide background and current information on water monitoring in Wisconsin.



Wisconsin's water monitoring strategy 2015 to 2020 - Water Quality Monitoring Coordination Team, WDNR

https://dnr.wisconsin.gov/sites/default/files/topic/SurfaceWater/Strategy 2015 2020.pdf



Water Action Volunteers > UW–Madison Division of Extension https://wateractionvolunteers.org/



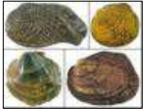
Citizen Lake Monitoring Network manuals – Extension Lakes, UWSP

https://www3.uwsp.edu/cnr-

ap/UWEXLakes/Pages/programs/clmn/training.aspx#manuals



Dragonflies and damselflies Odonata survey https://wiatri.net/inventory/odonata/



Wisconsin mussel monitoring program – WDNR

https://wiatri.net/inventory/mussels/



Bumblebee Brigade – https://wiatri.net/inventory/bbb/



Wisconsin Breeding Bird Atlas Surveys https://wsobirds.org/what-we-do/atlas



Frog and toad survey - WDNR

https://wiatri.net/inventory/frogtoadsurvey/#:~:text=The%20Wisconsin%20Frog%20and%20Toad,Amphibian%20Monitoring%20Program%20(NAAMP).



Bat monitoring https://wiatri.net/inventory/bats/index.cfm

#### Community-based social marketing (CBSM) approach



Fostering sustainable behavior: communitybased social marketing Fostering Sustainable Behavior - Doug McKenzie

https://www3.uwsp.edu/cnrap/UWEXLakes/Documents/ecology/shoreland/marketing/fosterin g\_sustainable\_behavior\_dmm.pdf



Using social science to encourage more natural shorelands and healthier lakes-Bret Shaw et al.

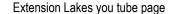
https://www3.uwsp.edu/cnrap/UWEXLakes/Pages/healthylakes/socialscience.aspx



Karlyn Eckman, Water Resources Center -University of Minnesota and Mary Blickenderfer - University of Minnesota Extension

https://files.dnr.state.mn.us/eco/nsbi/itasca\_kap\_report\_fe bruary\_27\_2012\_final.pdf

#### **Extension Lakes YOUTUBE page**





https://www.youtube.com/user/uwexLakes/videos?app= desktop&view=0&sort=dd&shelf\_id=0

## Annual Wisconsin Lakes and Rivers Convention



2022 Wisconsin Lakes & Rivers Convention
– April 19-21, 2023, Stevens Point
<a href="https://wisconsinwaterweek.org/">https://wisconsinwaterweek.org/</a>



2022 Wisconsin Lakes & Rivers Convention archive

https://www3.uwsp.edu/cnrap/UWEXLakes/Pages/programs/convention/2022/defau lt.aspx



Browse through other past years of the Wisconsin Lakes & Rivers Convention archives

https://www3.uwsp.edu/cnrap/UWEXLakes/Pages/programs/convention/archives.a spx

# Lake Tides - quarterly newsletter of the Wisconsin Lakes Partnership

#### Current issue link



https://www3.uwsp.edu/cnrap/UWEXLakes/Documents/resources/newsletter/vol46vol50/vol47-2spring2022web.pdf

# Use our articles in YOUR newsletter



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https://www3.uwsp.edu/cnrap/UWEXLakes/Pages/resources/newsletter/default. aspx#search

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