

Improve habitat and water quality with simple and inexpensive projects for your lakeshore property. Grants are available for up to \$1,000 for the following projects:

1. **FISH STICKS** - Create fish and wildlife habitat. Fish Sticks are feeding, breeding, and nesting areas for all sorts of critters – from fish to songbirds. They can also prevent bank erosion – protecting lakeshore properties and your lake.
2. **NATIVE PLANTINGS** - Improve wildlife habitat, natural beauty and privacy, and slow runoff. Native Plantings include grasses and wildflowers with shrubs and trees. Choose a template based on your property and interests – from bird/butterfly habitat to a low-growing garden showcasing your lake view.
3. **DIVERSION** - Prevent runoff from getting into your lake. Diversion Practices move water to areas where it can soak into the ground instead. Depending on your property, multiple diversions may be necessary.
4. **ROCK INFILTRATION** - Capture and clean runoff. Rock Infiltration practices fit in nicely along roof drip lines and driveways and provide space for runoff to filter itself. They work best if your soil is sandy or loamy.
5. **RAIN GARDEN** - Create wildlife habitat and natural beauty while capturing and cleaning runoff. Rain Gardens multi-task – they improve habitat and filter runoff while providing a naturally beautiful view.

Check out the fact sheets, example documents, and FAQs available on the website to find out how to install a Healthy Lakes practice in your backyard (healthylakeswi.org). Additional information and application documents are available at BDLIA.

Rip Rap

Overview of the Process

- http://dnr.wi.gov/topic/Waterways/shoreline/streambank_erosion.html
 - This includes link access to the often mentioned Chapter 30
 - Permits will generally be required to place or repair any streambank structures (i.e., fiber logs, rock riprap, seawalls, etc.)
 - Overview of Wisconsin's Shoreline Protection Code - also referenced Chapter 115
 - https://docs.legis.wisconsin.gov/code/admin_code/nr/100/115.pdf

The Permit Process

Check with the following to see if any regulations may apply, or if any permits or approvals are necessary for work on your shoreline:

- Dodge County Code Administration (Zoning) -
<http://www.co.dodge.wi.gov/government/departments-e-m/land-resources-and-parks/zoning-permits-and-ordinance>
- U.S. Army Corps of Engineers -
<http://www.mvp.usace.army.mil/Missions/Regulatory.aspx>
- Your city, town or village
- Wisconsin DNR
<http://dnr.wi.gov/permits/water/>
Permits for agricultural livestock operations, aquatic plant management, storm water, wastewater, water supply, waterway and wetland and wetland identification.
<http://dnr.wi.gov/topic/Waterways/Permits/PermitProcess.html>
Placement of structures, dredging and similar activities in or adjacent to navigable waters often require permits from the Department of Natural Resources.
http://dnr.wi.gov/topic/Waterways/recreation/boathouse_repair.html
State law generally prohibits the construction of a new “wet” boathouse either on or over a lake, flowage, river, creek or streambed. A “wet” boathouse is a boathouse built completely or partially below the Ordinary High Water Mark (OHWM).

Calculating Energy along a Shoreline

- <http://dnr.wi.gov/topic/waterways/shoreline/erosioncalculator.html>

Potential Contractors

- The following list does not imply endorsement or recommendation by the Beaver Dam Lake Improvement Association:
 - Dixon Shoreline/Landscaping - (608) 742-5657
 - K&B Landscape - (920) 885-6982
 - Kinas Excavating - (920) 294-3879
 - Linck Aggregates Inc. - (920) 885-5621
 - Outdoor Impact - (920) 294-6162
 - Roedl Excavating - (920) 885-4753
 - Washkovick Landscape - (920) 295-9480
 - <http://dnr.wi.gov/files/PDF/pubs/ER/ER0699.pdf>

Shoreland Restoration-A Growing Solution Video

- <https://www.youtube.com/watch?v=p3z0ZTB87NM&feature=youtu.be>

Healthy Lakes

Grant Process through BDLIA

- Contact the BDLIA office for cover letter, Healthy Lakes pamphlet, and Pledge and budget forms
- Fill out the forms and return to BDLIA office
- Forms will be reviewed and vetted for approval

Healthy Lakes Link

<http://healthylakeswi.com/best-practices/>

Potential Sources for Plantings

- Prairie Nursery - www.prairienursery.com
- Agrecol Native Nursery - www.agrecol.com

If you have questions, please contact BDLIA at:

P.O. Box 33, Beaver Dam, WI 53916-0033

info@bdlia.org

(920) 356-1200