



Glacial Stone Seawall Grant Application

Bass Lake Healthy Shorelines Initiative
August 17, 2018

In January, 2019 the Bass Lake Property Owners Association is going to be applying for a Lake and River Enhancement Grant (LARE) to defray the cost of installing glacial stone seawalls in front of existing concrete seawalls. The purpose of document is to provide information related to the initiative and also provide the grant application. The attached 2-page application must be completed by each property owner.

The Problem:

We have poor water clarity and fewer fish than in previous years. Why? The answer is complicated and there isn't just one reason. A contributing factor, per our DNR experts, is the existence of concrete seawalls. These seawalls cause wave activity that leads to poor plant life that contributes to fewer fish.

Approximately 25% of our lake shoreline includes concrete seawalls. Concrete seawalls are not natural. Healthy shorelines include native plants which work to filter pollutants out of runoff from lawns, deter nuisance wildlife and slow wave action. Glacial stone (rock) seawalls are an improvement over concrete because they minimize wave action. All this leads to better fishing and clearer water.

What is the BLPOA doing about this?

The Bass Lake Property Owner's Association has been working with the Department of Natural Resources to improve the quality of our lake water and the fishing on our lake. Also, we are also now part of the Indiana Clean Lakes Program that is run by Indiana University. We are working closely with our local Purdue University representative and we are also considering a fish habitat grant from the Midwest Glacial Lakes Partnership. We've made progress and have posted various updates on the BLPOA website and in our lake newsletter Catch & Release.

What are your next steps?

Complete that attached grant application form and send it in by October 1, 2018. If you have questions, contact Rick Anderson, barefootrun@mchsi.com. Our goal is to partner with our property owners to convert ½ mile of our concrete seawall shoreline to glacial stone in the next 12 months.

Are glacial stone seawalls expensive?

If you have a seawall that is 50 feet, you'll pay around \$15/foot for the glacial stone and \$10/foot for installation. With 50 feet, the cost will be around \$750. We estimate the grant will cover as much as \$600, leaving the property owner with a \$150 investment. Note that you'll be reimbursed for your expenses by the grant, after you've completed the work.

What does a glacial stone seawall look like?

Starke County was an early adopter of this initiative. Last month glacial stone was installed in front of the concrete seawall at the Bass Lake Beach House. You can swing by on your boat or bike and see what it looks like in front of the large brown building on the beach.

Where do I go if I want to learn more?

We post our updates on the BLPOA website. We have patterned our work after the very successful initiatives at the Tippecanoe Watershed Foundation. <https://www.tippecanoewatershed.org/HSI>

Questions:

Contact Rick Anderson, barefootrun@mchsi.com.



**Bass Lake Healthy Shoreline Glacial Stone Application
2019 Program**

Application Deadline: October 1, 2018

Applicant Name (s): _____

Mailing Address: _____

Property Location (if different than above): _____

Phone: _____

Email: _____

Total Length (in feet) of Project _____

Total Estimated Project Cost _____

Healthy Shoreline Grant Amount Requested: _____

Anticipated Project Date (month/year) _____

Project Description:

Note: Include at least two digital or printed photos of the proposed project site. If taken with a cell phone, the photos may also be sent via text message to Kathy Carrier (260) 403-6746. Be sure to include your name and address in the text message with the photos.



Bass Lake Healthy Shorelines Initiative Agreement

I am requesting grant assistance from the Bass Lake Property Owners Association, with funding from the Indiana Lakes and River Enhancement Program. I certify that:

_____ I am the owner of the property.

_____ I agree to provide at least 25% of the total project cost. I understand that reimbursement will be paid upon completion of the project before December 31, 2019.

_____ I understand that permit costs and sales tax are not eligible for reimbursement.

_____ I agree to submit a final report with photos and maintain the project for a minimum of ten years and will reimburse funds to BLPOA if I fail to do so.

_____ I agree to place a Healthy Shoreline sign (provided by the BLPOA) along my lakefront for at least one boating season.

_____ I agree that photos of my project may be used for promotional purposes by the BLPOA in print and electronic media.

Signature of Property Owner: _____

Printed Name of Property Owner: _____

Submit Application and Photos by October 1, 2018 to:

**Bass Lake Healthy Shoreline Initiative
6339 South SR 10
Knox, Indiana 46534**

Questions:

Contact Rick Anderson, barefootrun@mchsi.com.

www.inbasslake.com