



# Greenfrog Ponds

WATER GARDEN RETAIL CENTER

Coming soon to the web...

[www.greenfroglandscaping.com](http://www.greenfroglandscaping.com)

## Biological Filtration

While mechanical filters "trap" debris that may enter a pond, another filter is also hard at work, a filter that's so small that you wouldn't even notice. I'm talking about a filter brought about by mother nature, a natural beneficial bacteria. This is referred to as biological filtration and is a very important 'key' to water quality. The fish, plants and other organisms in a pond cause some sort of waste, that waste breaks down and creates ammonia that is slowly dispersed in the water. This mixture makes the water un-clean, at certain levels, this can be very lethal to fish.



This is where beneficial bacteria comes in. Bacteria becomes the biological filter and removes the harmful chemical. The ammonia in the water is attacked by nitrosoma bacteria and is converted to a nitrite then converted to nitrates by other biological bacteria. Nitrates are used by plants as a natural fertilizer. Beneficial bacteria need oxygen to grow and multiply which is why aeration is so important.



Adding beneficial bacteria can help jump start your pond's ecosystem and is available in liquid or dry both providing similar results.

## Plants Coming Soon!



## Rough Sawn Black Locust Bridges

Solid built and pre-assembled in 4', 6' and 8' sizes – prices range from \$299.99- \$679.99.

All material is rough sawn for an authentic rustic look. Black locust has a 40 year life expectancy without treatments.



## Landscape Services

- Lawn Installation
- Retaining Walls
- Planting/Gardens

## Special Spring Sales!

**\$5 off**  
any purchase  
of \$50 or more

Expires 6/07

**\$5 off**  
any event  
registration

Expires 6/07

**Pump Trade In**  
Bring in your old/broken pumps  
for \$5 toward a new pump.

Expires 6/07

### Spring Cleanout Package Rental

Package includes discharge hose and pump, holding tanks for fish and water, aerators for fish, and nets. \$59.99 without pressure sprayer, or \$74.99 with pressure sprayer.

### Also Available:

Barley Straw with small mesh bags or by the bale

### RETAIL CENTER SPRING HOURS:

Tuesday, Thursday, Friday	9am – 5pm
Wednesday	9am – 8pm
Saturday	10am – 2pm
Closed Sunday and Monday	

••• Gift Certificates Available •••

Greenfrog Ponds Water Garden Retail Center

2529 114th Avenue • Allegan, MI 49010 • (269) 686-9073

CHECKS

CASH



## LET US Take Care of Your Pond!



This Spring we will have regular maintenance packages. Everything from spring clean-outs to fall shutdowns. We can add fish, plants, water treatments and much more!

Thinking of changing the size or even adding a new pond or waterfall? How about a bog? Now is the time! Call us to set up a consultation!

Build a Waterfall Day  
Coming in June!

*Watch for Details!!*



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Officially Certified  
Aquascape Contractors



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### Calendar of Events

**Saturday, May 5**

**Customer Appreciation Day!!**

- \$2 off any one plant
- 3 plants for \$20 (excludes lilies)
- Any 3 goldfish (4" or less) \$16
- 25% off all fish food!

**Saturday, May 12**

**Make Mom a Water Garden Day!!**

We have everything you need to make a beautiful container water garden for your mom. A variety of plants and containers along with spitters and pumps make for a very unique gift! Gift Certificates also available.

**Build a Waterfall Day Coming in June!**

**Watch for Details!!**

We would like to say **THANK YOU**  
to those who attended our Spring Clean-out Seminar!

#### Here are a few spring time tips:

- The earlier you clean out leaves and debris from your pond the better. As temperatures rise these things will begin to rot and will cause problems with water quality and fish health.
- Be sure when pumping the old water out to try and save at least 25% to return in the pond when refilling. This water already contains beneficial bacteria and will help jump start the ecosystem of your pond.
- Fish are sensitive to drastic water temperature change so it's always a good idea to be sure the water coming out of your hose is close to the temperature of your pond. This will be less stressful for the fish.

**Spring clean-out appointments are still available. Call us today!**