

Catoctin Koi Pond Renovation Information:

Who is Kingdom Landscaping?

Kingdom Landscaping, founded in 1995 by Tom and Jodi Tyler, is a family-owned-and-operated business dedicated to excellence and professionalism in workmanship, customer service, and creative design in the tri-state area of Maryland, Pennsylvania, and West Virginia. Tom and Jodi are personally involved in every project from start to finish, and all five of their children are actively involved in the business in some capacity.

Kingdom Landscaping is the host CAC for the event

Who is Turf Equipment?

Turf Equipment and Supply Company is a full service turf equipment and landscape products distributor located in Jessup, Maryland, with branches in Fairfax, Virginia; Frankford, Delaware; and West Chester, Pennsylvania.

In the Landscape Products Group business, Turf Equipment and Supply provides a broad array of products to professional contractors and commercial accounts including irrigation equipment, pump stations, pond aerators, pond construction products, landscape lighting, rainwater harvesting equipment, drainage products, synthetic turf, and allied materials.

Turf Equipment is the host Aquascape Distributor for the event

Who is Aquascape?

From building backyard ponds to house his pet turtles to building ponds to make money over the summer, Greg Wittstock, aka The Pond Guy, has been dabbling in water gardens since the age of 12. He began with a concrete creation and evolved to the ecosystem ponds that Aquascape is well known for.

Aquascape's vision focuses on an ecosystem approach to water features that relies on the most natural balance of circulation, filtration, plants, fish, and rocks and gravel to ensure sustainability. As a natural evolution, Aquascape strengthens and cultivates its commitment to the environment and the responsible use of water.

Aquascape is the manufacturer of all pond products for the event

Who is Ed Beaulieu?

Ed came to Aquascape in 1993 as a construction laborer, but a little creativity and a positive outlook on life and business helped catapult Ed to the position of Director of Contractor Development and Field Research. For more than a decade, Ed has successfully built hundreds of custom-designed ponds from small backyard water gardens to large lakes and commercial water features. He holds a B.S. in Zoology, with an emphasis in Limnology, and concentrated his master's studies in Marine Biology.

Ed's work has been featured on the cover of Architectural Digest, in addition to having his water garden designs featured in the pages of Better Homes & Gardens special interest publications, Nature's Garden, Irrigation and Green Industry News, and more.

Ed Beaulieu is the Guest Speaker from Aquascape for the event

Want to know more? <https://www.aquascapefoundation.org/about/leadership/ed-beaulieu-bio/>

What is a CAC (Certified Aquascape Contractor)?

Certified Aquascape Contractors (CACs) are the most qualified and informed water feature installers in the industry. Since the program's introduction in 2001, CACs are trained and educated by Aquascape experts to not only install beautiful low-maintenance water features, but also to provide quality workmanship, outstanding customer service, and knowledgeable assistance to their customers and each other.

Kingdom Landscaping is a Certified Aquascape Contractor

What is a CAC build?

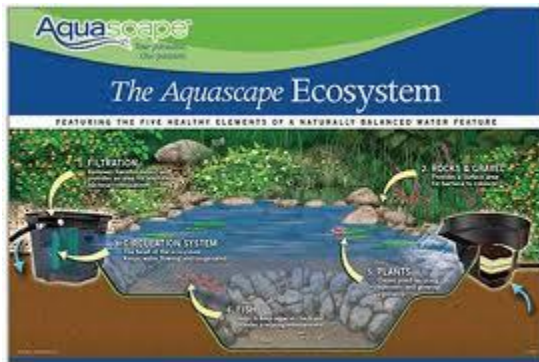
Aquascape partners with participating Aquascape distributors, which allows them to train contractors about water features. Each 'build' event introduces the Aquascape Learn Build Earn program and teaches contractors how to market, sell, and install basic Aquascape water features.

During the event, contractors receive one-on-one attention from experienced Aquascape instructors. They equip contractors with the necessary tools and resources to bid and build custom water features. Contractors will experience an easy-to-follow action plan that helps them to introduce water features to potential and existing customers. Contractors receive direct access to customizable marketing materials upon course completion.

This is what will be happening at Catoctin Wildlife Preserve

What is an Aquascape Ecosystem?

The "Aquascape Ecosystem" features five healthy elements of a naturally-balanced water feature:



1. Mechanical and Biological Filtration
2. Pond Boulders, River Gravel, and Bacteria
3. Recirculation System and Oxygenation
4. Fish
5. Aquatic Plants

Ecosystem ponds can be easy to understand if you have a good grasp of what components go into a basic, functioning ecosystem. An ecosystem pond works with Mother Nature to provide food, shelter, and safety to the wildlife around it. It also provides you with an all-natural, low-maintenance piece of paradise. It's important to remember, however, that every piece of the ecosystem puzzle must be present in order for a true ecosystem to be in place. Eliminate one of these elements and you've got an unbalanced ecosystem that won't be so low-maintenance anymore.

Want to know more? <http://kingdomlandscaping.com/waterscaping/aquascape-ecosystem>

What is Wetland Filtration?

A wetland works just like a biological filter, but instead of creating a waterfall; it creates an area in your pond thick with naturally-filtering plants, as well as rocks and gravel, which provide a surface for bacterial colonization ... nature's perfect filters. So a wetland, while naturally beautiful and pleasing to the eye, is a great filtration method, and will help keep your water looking crystal clear.

The key to a wetland filtration system lies with the plants. Plants are an integral part of a balanced pond ecosystem and help create a natural looking environment, which is becoming more important to today's consumer. Plants help purify the water by reducing nutrients, filtering out sediments and absorbing toxic compounds through the process of phytoremediation, they're also the basis of a food web in which pathogens are consumed by microorganisms associated with the aquatic plants.

Want to know more? <https://www.youtube.com/watch?v=6xMpuvwGJY4>