



# AQUASCAPE ENVIRONMENTAL

Professional solutions for land &  
water resources since 1990.

## STATEMENT OF QUALIFICATIONS

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# ABOUT AQUASCAPE ENVIRONMENTAL

The mission of Aquascape Environmental is to provide superior ecological services that promote sound stewardship of our land and water resources.

Aquascape Environmental was founded in 1990 as a turnkey firm providing professional aquatic services. We offer a full range of services for lakes, fountains, water features, storm water, streams, and wetlands. We are located in Woodstock, Georgia.

The Aquascape Environmental team represents an extensive range of collective experience and education in the art and science of habitat restoration and enhancement. We currently manage over 1,500 acres of water in the Metro Atlanta area and have participated in more than 400 restoration projects throughout the Southeast as consultant and/or contractor.

We recognize that every project – like every body of water – is unique, and strive to work collaboratively with our clients to achieve project goals in a manner that is both budget conscious and environmentally responsible. Fully licensed

and insured, Aquascape Environmental enjoys a reputation for excellence and expertise, supported by outstanding performance records in project quality, safety, and client satisfaction.

Our level of specialized experience with the unique challenges of aquatic ecosystems and aquatic flora and fauna is unparalleled. This experience has allowed us to develop established relationships with dependable, high-quality nurseries and suppliers. We are also committed to staying on the cutting edge of trends and technological developments in our field.

Aquascape Environmental is also actively involved in the community service, donations of resources and services, and charitable contributions. The focus of our community involvement effort is on aquatic resource preservation, conservation, and awareness. Our team members are encouraged to participate in volunteer service both independently and as part of company-sponsored activities.

## KEY PERSONNEL

### **Jim Lanier, President**

Jim founded Aquascape Environmental in 1990 and serves as the firm's President and Chief Technical Advisor. Jim holds a Bachelor of Science in Agriculture and Plant Sciences from the University of Georgia.

A Certified Lake Manager and Certified Professional in Erosion and Sediment Control, Jim has served on the board of the Cobb County Soil and Water Conservation Commission since 2003. He is a past president of the Georgia Lakes Society and is a member of numerous professional organizations.

### **Paul Slovisky, Vice President**

Paul joined Aquascape Environmental in 1998 and was named Vice President in 2006. Paul holds a Bachelor of Science in Earth Sciences from Mercer University and is a Certified Professional in Erosion and Sediment Control and a Certified Professional in Storm Water Quality.

### **Evan Carpenter, Vice President Lake Operations**

Evan joined the Aquascape Environmental team in 2006. He holds a Bachelor of Business Administration in Management from Valdosta State University.

# LAKE & POND MANAGEMENT SERVICES

Aquascape Environmental offers a variety of services for the maintenance of lakes and ponds of all sizes. We serve commercial and residential developments, golf courses, and private residential properties, including some of the most prestigious properties in the Metro Atlanta region.

Lake maintenance is provided by annual or seasonal contract, with a variety of optional weed control treatments and biological control options, including Triploid grass carp stocking and mosquito control.

We have over 25 years of specialized experience in lake and pond management and maintain rigorous professional standards. Clients receive a written report of water conditions and treatment activities following each maintenance visit. All aquatic pesticide treatments are made under the supervision of a licensed pesticide professional, and Aquascape Environmental is fully licensed and insured.

## Fisheries Management

After a hard week at work, there's nothing more relaxing than a weekend spent wetting a line in hopes of battling a largemouth or busting some bream. We provide comprehensive fisheries management services including fish stocking, electro-fishing population analysis and lime and fertilizer applications.

- Aquatic weed & algae control
- Trash & debris removal
- Spillway maintenance
- Fountain/aeration system installation, repair, & service
- Water feature management
- Water quality testing
- Mosquito control
- Aquatic enhancement
- Bioaugmentation
- Electro-Fishing surveys
- Fish stocking
- Fertilization/lime applications
- Fish feeders
- Fish habitat enhancements



# WATER FEATURE & FOUNTAIN SERVICES

A well-managed water feature is an appealing asset for a commercial property or residential community. Without proper maintenance, these assets can quickly turn into unsightly liabilities. Aquascape Environmental offers water feature management services to ensure that your water features always look their best and function properly.

## What is a water feature?

Water features can be a variety of types, styles, and sizes, all with unique maintenance needs. The term “water feature” may be used to describe fountains, pools, ponds, cascades, and waterfalls, both indoor and outdoor. These features are typically self-contained, with water recycled from a pond, reservoir, or sump, rather than water being plumbed in.

Most water features are powered by electric pumps, but some may be solar powered. Typical materials incorporated into water feature designs include stone, granite, stainless steel, resin, and glass, in addition to aquatic plantings and (in some cases) decorative fish.

*We do not currently build, design, or install water features.*



- Routine maintenance
- Aquatic weed control
- Algae control
- Water quality enhancement
- Plant maintenance
- Equipment repair & replacement
- System enhancements
- Pipe leak repair
- Aeration System Installation
- Water color improvement
- Floating Fountain Installation



# STORMWATER MANAGEMENT SERVICES

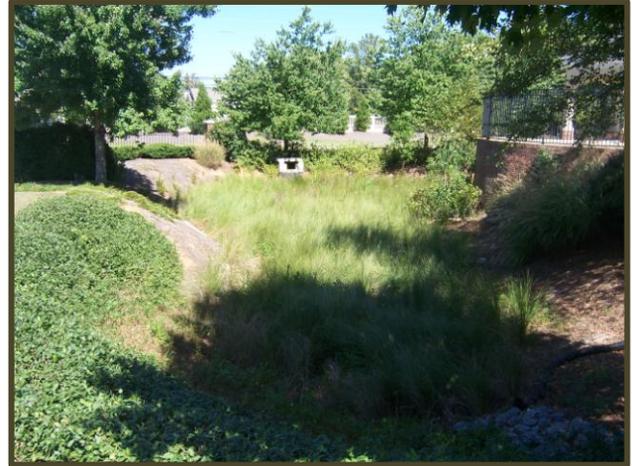
## Retention & Detention Pond Maintenance

It's basic physics: stormwater that would be easily absorbed as it moves over undisturbed land will flow over developed land at a much faster rate, with far less absorption. This rapid runoff can create problems within a watershed, including damage to adjacent and downstream properties. Most municipalities in Georgia now require that new and recent developments - residential as well as commercial - establish stormwater management plans. These plans typically include the installation and upkeep of retention or detentions ponds to slow runoff associated with rain events.

As a result of these requirements, more developers, property managers and HOAs are now responsible for managing these structures to ensure that they operate properly and perform the intended function. Aquascape Environmental is here to help.

Proper maintenance for stormwater management infrastructures (such as retention and detention ponds) includes keeping spillways clear of trash and keeping dams and basins free of trees and other woody overgrowth. Conditions must be maintained to allow reasonable access for routine inspections by the local regulatory agency. Detention ponds must be completely drained in a reasonable amount of time.

Our staff includes a Certified Professional in Storm Water Quality, so you can feel confident that you are getting expert guidance from Aquascape Environmental. Professional maintenance of stormwater management infrastructures is in the best interest of property value, and costs can be minimized by maintaining the pond consistently rather than undertaking a big clean-up effort after a problem occurs.



- Initial site inspections
- Annual site inspections
- Routine maintenance for detention & retention ponds
- Vegetation management
- Removal of woody debris from spillways, dams, and basins
- Slope stabilization & repair
- Stormwater BMP maintenance
- Erosion & sediment control
- Consultation on regulations & violations
- Consultation on remediation requirements

# RESTORATION SERVICES

Aquascape Environmental is a respected name in the field of aquatic resource and landscape restoration, having completed over 400 stream and wetland projects throughout the Southeast. We understand that restoration projects must be properly designed and correctly implemented to prevent project failure and costly repairs. With more than 25 years of experience, Aquascape Environmental is the aquatic resource and landscape restoration expert.



## Stream Restoration

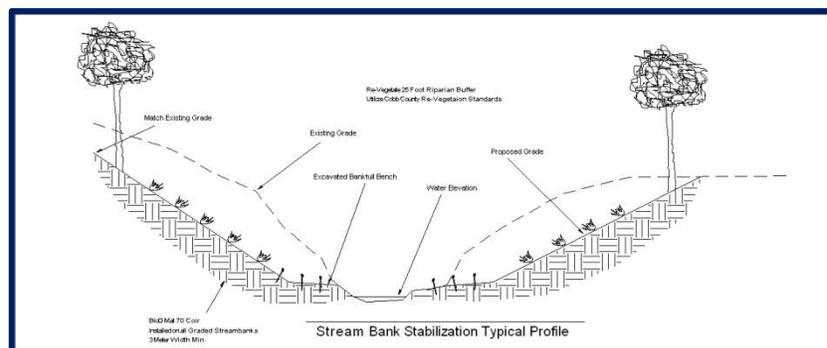
Stream restoration is the repair of a stream reach that has been impacted by erosion. Stream restoration improves water quality, stabilizes streambanks to protect against future erosion and property loss, and provides habitat for aquatic flora and fauna. These goals are achieved using a variety of techniques, including:

- Installation of soil bioengineering systems
- Installation of erosion control materials including biodegradable geotextiles, jute fiber, coir logs, and polymers
- Rip-rap placement
- Installation of gabion baskets
- Seeding of wetland and upland areas with wet meadow, wetland, wildflower, and grass mixes
- Installation of nesting boxes and wildlife enclosures

- Stream Restoration
- Streambank Stabilization
- Wetland Restoration
- Native Plant/Buffer Revegetation
- Aquatic Vegetation Enhancements
- Bio-retention Installation

## About Soil Bioengineering

Soil Bioengineering is an important component of most stream restoration projects. This process involves the installation of carefully selected native plant materials to stabilize the streambank soil in lieu of straight hard armoring techniques. Soil bioengineering may be used in conjunction with other techniques depending on site conditions.



# CONSULTING SERVICES

Whether you need a comprehensive mitigation design or a basic test of water quality in your neighborhood pond, our consulting services have you covered. Drawing on our extensive experience as well as state-of-the-art technology, we give you the information you need to make decisions about your aquatic resources.

For developers and contractors, pre-and-post development evaluations are often critical, potentially preventing work stoppages and costly mitigation requirements. For property owners, these evaluations can help protect your property value.



## About Our Certifications

Our staff includes two Certified Professionals in Erosion and Sediment Control (CPESC); a Certified Lake Manager (CLM); and a Certified Professional in Storm Water Quality (CPSWQ).



**CPESC** is a recognized specialist in soil erosion and sediment control. Certification is issued by EnviroCert International and requires education, training, and demonstrated experience in controlling erosion and sedimentation.



**CLM** designation is granted by the North American Lake Management Society (**NALMS**) to individuals who have exceptional training and experience in the comprehensive management of ponds, lakes and watersheds.



**CPSWQ** is a nationally recognized standard identifying professionals who are qualified to engage in the practice of storm water management.

- Pre/Post development impact evaluations
- Pre/Post sediment evaluations
- Expert witness services
- Wetland & stream restoration design
- Erosion control plan design
- Bio-retention system design
- Water quality testing
- Lake mapping
- Erosion control assessments
- Electro-fishing surveys

# CLIENT TESTIMONIALS

"Your company and associates are wonderful! Response time to requests and emails have been terrific from the top down!"

*Avondale Estates*

"Professional, timely, and makes lake worry free. Great service and people."

*Deer Creek HOA*

"You even received a compliment on [your] work from a DOT engineer. Your work was completed on time and you were easy to contact."

*Carol Casey, Springdale Lake Club*

"We have been so pleased with your service over the years. Smart company... You do what you love very well! It is evident that you care about your clients."

*Julie Jones, Saint Andrews*

"Crews are very professional and have even answered questions for concerned tenants. Very knowledgeable."

*Laura Botner, Concourse*

"Aquascape Environmental is the best in the industry! I never worry about the lake, I know you have it under control. Thank you for that peace of mind."

*Janet Jankowski, Seven Oaks*

"Summit Chase Homes Association has been doing business with Aquascape Environmental for many years and continues to do so because of the quality, professionalism, courteous and knowledgeable staff. Thank you!"

*Pat Port, Summit Chase*

"Thanks for keeping our lake healthy."

*Lynn Tynley, Northridge Lake*

"Very pleased with the quality and timeliness of all work."

*Stone Mountain Park*

"Your eye to detail & professionalism [are] superior."

*Keith Worsham, West Oak Commons*

"I have spent 20 years in Environmental Engineering... I want you to know your service and professional proposals/reports are on par with my best suppliers."

*Shelly Childs, Lake Astoria*

"You show up - on schedule - with all the tools and equipment to do the complete job! Then you do a great job!"

*Dan Connors, Edgewater Cove*

"Once again, you have outdone yourself. I thoroughly appreciate your work."

*North Chestnut HOA*

"Aquascape consistently meets and then exceeds the high standards we have."

*Sugarloaf Country Club*

"[We] received numerous compliments from our crew and tenants on what a great job your guys [do] and how polite and courteous they were. They explained what they were doing and made everyone comfortable."

*Laura Tomlinson, Cousins Properties*