

Contractors, Consultants, & Engineers

#### Beauty and Function Inspired by Nature

Pacific Aquascape is an industry leader in the design, engineering, and construction of a wide range of water features including:

- Lakes
- Streams and Waterfalls
- Man-made Rock
- Wetlands
- Entry Features
- Fountains and Pools
- Rain Harvesting Systems

We have produced thousands of breathtaking water features worldwide and have set many industry standards of excellence. Sensitive to the unique character of each property, our water environments harmonize with nature. In fact, it is often difficult to distinguish between a Pacific Aquascape feature and the work of Nature, herself!

## Your Partner From Concept Through Completion

While complete design-build projects enable us to deliver the best value, you can enlist our assistance at any project phase, from design to construction. Take maximum advantage of our vast experience, client-centered approach, and value-engineering process by working with us at the earliest design stages.

# Combined Expertise Cascades Through Each Project Phase

We have a unified team of engineering and construction professionals that collaborate on every project. This allows us to identify potential challenges and opportunities for maximizing value right from the start. Through this approach, we have accumulated a track record of results that are consistently on time, within budget, and beyond expectations.

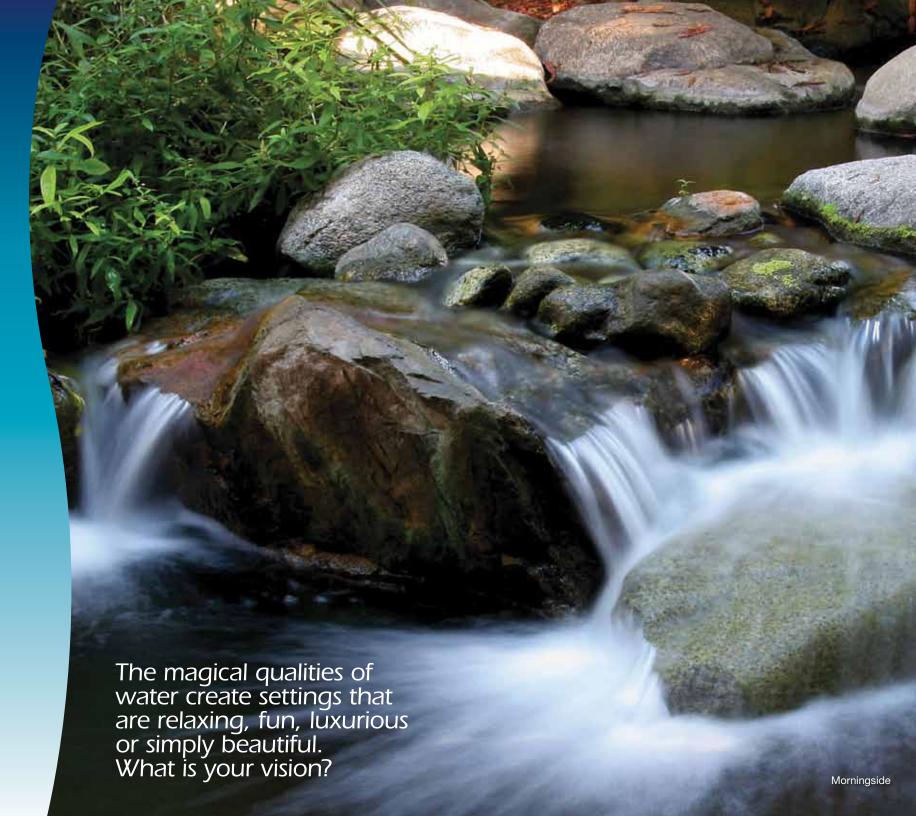


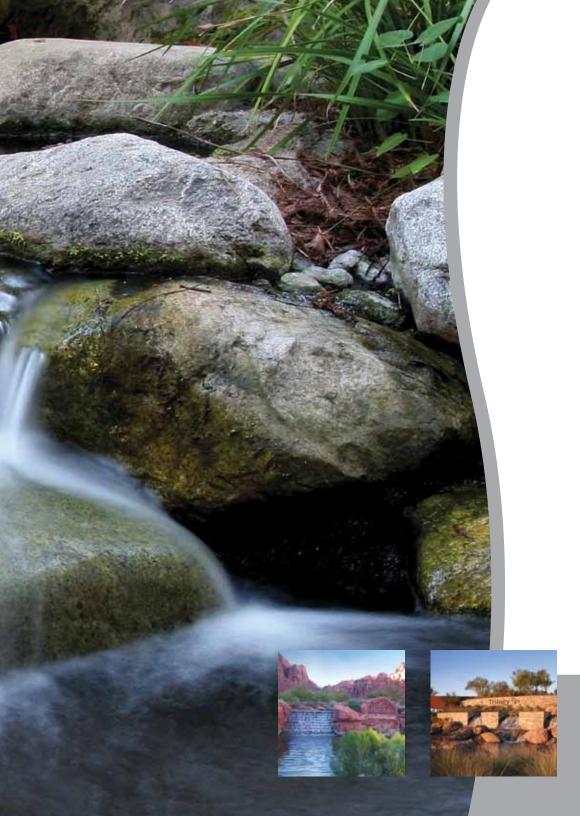












#### **Blending Beauty with Function**

Pacific Aquascape's water features provide unique experiences that everyone can appreciate. A refreshing way to add beauty and open space to any property, man-made water features also serve practical functions. The result: reduced investment in project infrastructure and creative solutions to site challenges.

Our water environments add value to any property by performing a variety of functions, including:

- Stormwater Storage/Conveyance
- Irrigation Storage
- Earthwork Balance
- Flattening Hydraulic Profiles
- Wildlife Habitats
- Open Space Recreation
- Urban Run-off Water Quality Treatment (BMP)





#### Fresh Ideas For Water

From the sparkle of idyllic lakes to the splash of cascading streams, Pacific Aquascape's nature-inspired water features appeal to all the senses. Of course, fun is also an important element! Many of our lakes are perfect for fishing or boating, our pools bring hours of refreshing entertainment, and our water features serve as challenging, yet beautiful obstacles at golf courses.

#### **Creating Value Comes Naturally**

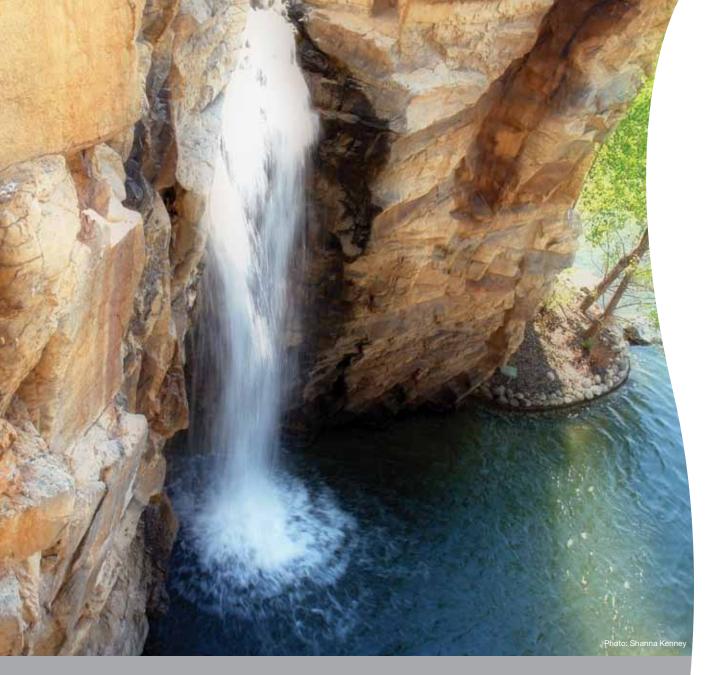
Aesthetics and recreation tell only half the story. Our innovative approach provides opportunities for owners to derive multiple benefits from each water feature. Whether our involvement begins with conceptual design or construction, we always strive to deliver the best possible results for:

- Strict Cost Control
- Streamlined Scheduling
- Awe-inspiring Aesthetics
- Effective Land Use and Space Utilization
- Robust Life Cycles
- Efficient Energy Utilization
- Future Expansion Provisions
- Environmentally Sound Development











#### Lakes

Pacific Aquascape has designed and constructed hundreds of stunning lakes in residential areas, golf courses, parks, resorts and commercial properties around the world. Ranging in size from one acre to over 400 acres, our lakes address the unique requirements of each property. We pay special attention to every element, from functional shoreline material that simulates a natural lake edge to recirculation systems that optimize water quality.

# FEATURES







#### **Streams**

Everyone enjoys the sight and sound of a flowing stream. Pacific Aquascape is responsible for picturesque streams that meander along entry roads to countless resorts and residential communities. On golf courses, our streams bring golfers closer to nature while serving as fun and challenging obstacles. Through careful grading and placement of rocks and boulders, we achieve a realistic stream effect and a seamless fit with the surrounding environment.

#### Waterfalls

From dramatic vertical drops to small cascades, the natural look and sound of our custom waterfalls lend a mesmerizing appeal to any area. A leader in high-profile waterfall projects, the Pacific Aquascape team can turn an ordinary property into a paradise for the senses. One of our most remarkable projects was to construct one of the world's largest man-made waterfalls, which towers over 50 feet high.

#### Man-made Rock

Pacific Aquascape creates man-made rock that looks and feels like an extension of nature. Using both hand-carved and fiber reinforced concrete techniques, our unique faux rock enables us to control precise placement, shape, and coloration. Whether you are in a desert, mountain, tropical, or other setting, we use molds from natural rock to reproduce the distinctive character of your surroundings. Our rockwork has enhanced the natural look of water features, walls, and bridges throughout the world.





#### **Fountains**

From elegance to playfulness, fountains showcase the many personalities of water. Pacific Aquascape has created numerous fountains that serve as focal points for high-end resorts, spas, shopping plazas, casinos and commercial properties. Whether it is a formal fountain that compliments your surrounding architecture or an interactive fountain that beckons people closer, our custom creations will capture your vision and achieve your goals.

# FEATURES







## **Entry Features**

Well-designed entry features are the perfect way to welcome residents and visitors to a property and provide an enticing preview of what they will find within. We blend a variety of elements, such as man-made rock formations and waterfalls, to make unforgettable first impressions. In collaboration with some of the top landscape architects, we have built a vast array of remarkable entry features for world-class resorts and residential developments.

#### Wetlands

Changing drainage patterns within watersheds often require new, engineered wetland systems.

Mimicking natural environments, Pacific Aquascape's constructed wetlands are engineered to accomplish a variety of functions. Located within depressed areas in the landscape, constructed wetlands serve as excellent accumulation points for stormwater runoff. Depending on the specifics of the project, water stored in the wetland can be gradually released by overland flow to surface waters or discharged to groundwater through infiltration.

#### **Pools**

When Pacific Aquascape is involved in creating your pool complex, you can be certain that the result will be nothing short of extraordinary. By integrating magnificent water features and interactive elements such as lazy rivers and water slides, your pool area is sure to draw a crowd again and again.

#### **Local Capabilities**

Pacific Aquascape's workforce is diversified and well-equipped to work on multiple projects in multiple locations. While our projects span the globe, we specialize in the Southwestern region of the United States. Regardless of the location, we base our work on in-depth knowledge of factors specific to your area, including:

- Geography and Environment
- Permitting Issues
- Local Rules and Regulations
- Climate

#### **High-Quality Materials**

Selecting first-rate building materials is essential for successful results. Our professionals stay current on the latest innovations and know what to look for in terms of aesthetics, performance, durability, and life-spans. We have direct access to materials that are best suited to your specific project needs including: liners, piping, pumps, electronic controls, rock materials, and more.

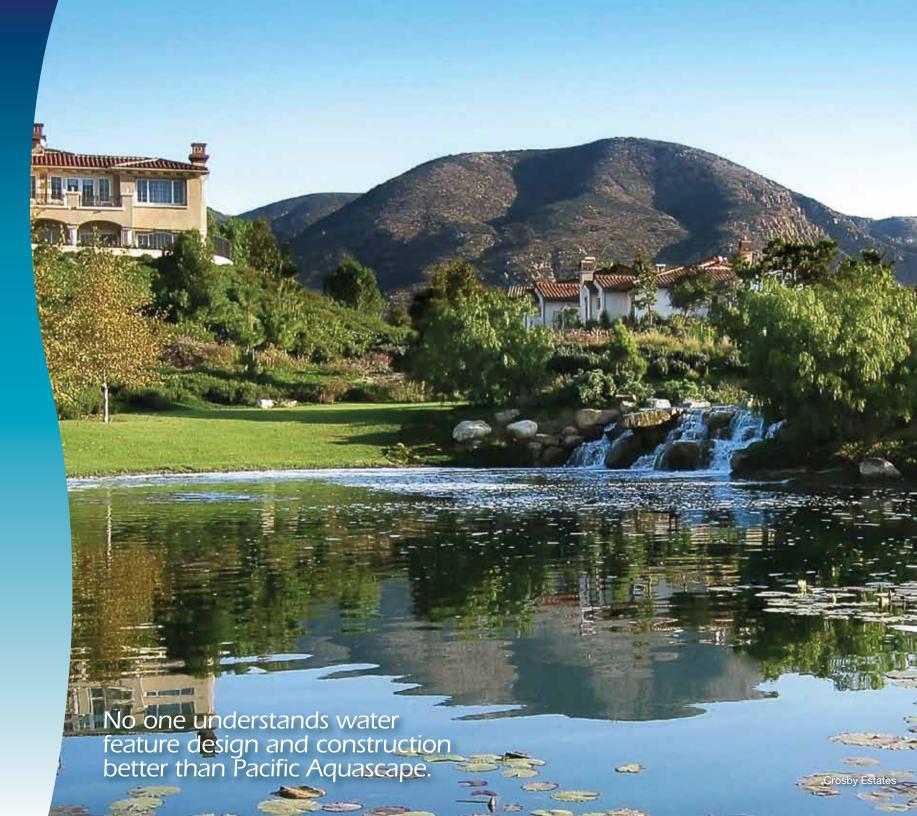
### **Setting Standards of Innovation Since 1974**

For several decades, we have set many industry standards that are widely used today. Our extensive track record of innovations include: non-erodable shoreline, proper geometry and lake aeration methods.











#### **A Fluid Combination**

Addressing your design and construction needs with one unified solution not only saves time, it adds greater value to your project. Pacific Aquascape's team of engineers, consultants, and contractors work together as a single team with a shared mission: to maximize your return on investment not only in the short term, but for the life of your water features.

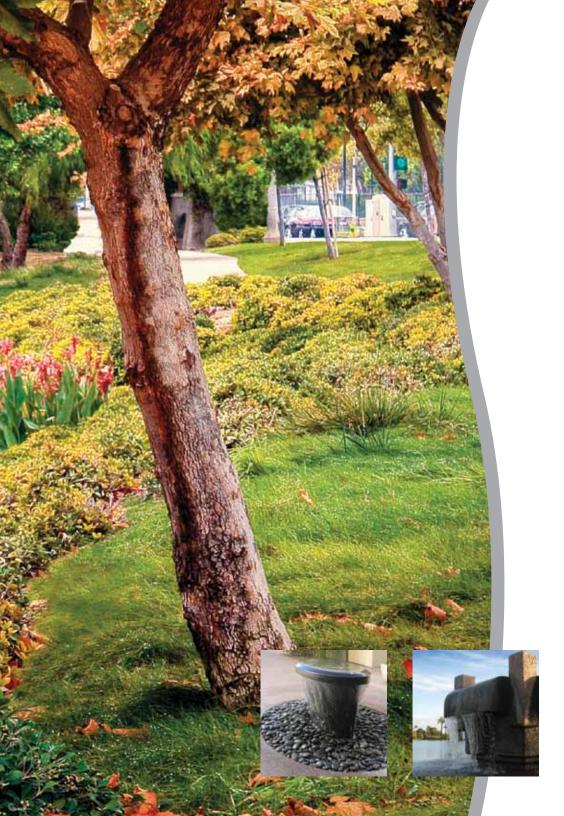
#### **Design-Build Advantages**

- Lower Costs
- Streamlined Scheduling
- Single Point of Contact
- Early Risk Identification and Resolution
- Single Source of Accountability for Exceptional Quality
- Built-in Value Engineering
- Greater Collaboration with Project Team









## Pooling Talents bring Innovative Ideas to Life

Remarkable beauty, efficient performance, and seamless integration with the environment: these are the hallmarks of Pacific Aquascape's designs.

Our experienced team works collaboratively with civil engineers, landscape architects, planners and others to capture your vision and find innovative ways to exceed your expectations.

#### **Land-Use Assessment**

This analysis helps you make informed, fact-based decisions about your water features and optimal use of the land.

#### **Budgeting**

Our team will provide cost data to help you assess your project's economic viability and avoid costly surprises.

#### **Project Phasing**

We assist with planning to ensure that your water feature designs meet your needs both now and in the future. Based on project phasing, we plan and coordinate schedules for smooth progress and on-time completion.



### **Conceptual Design**

Each project begins with a firm understanding of the owners' vision and Feasibility Studies. We explore many relevant issues such as site layout, view corridors, functionality requirements, and future needs and discuss them with your team.

#### **Preliminary Design**

We create preliminary plans, exterior elevations, and engineered system diagrams to reflect your programming requirements and facilitate accurate estimates.

#### Renderings

To help you visualize the details of your project, we also can create 3-D models, fly-thrus and elevation views. These serve as useful tools for fine-tuning designs according to your preferences.

#### **Construction Documents**

Our engineers draw up final construction plans, specifications, and supporting documents that contain the particulars necessary for construction.

## Agency Reviews and Approvals

As required, we assist in obtaining permits from governmental authorities and secure mandated project approvals.

#### **Quality Control**

We review all plans, details, and specifications to ensure effective coordination between all systems. Circulating plans through both design and construction departments is an effective "checks and balances" system that allows us to quickly identify critical issues. In the process, we also make certain that we fully capitalize on all value-engineering opportunities.









Smooth Workflow Powered by Teamwork, Experience and Dedication





#### **Commitment to Excellence**

We have a core team of conscientious, quality-oriented professionals. Many have been working for Pacific Aquascape for over 20 years. Our team members take pride in their work and enjoy being a part of our mission to create maximum value for our clients.

This in-house, skilled and diversified workforce enables Pacific Aquascape to have greater control over labor scheduling and coordination. This translates into efficient, reliable progress—straight through to completion.

### **Project Scheduling**

We handle the timing and sequencing of all aspects of water feature construction. This includes purchasing material and labor, establishing deadlines, managing any subcontractors, monitoring progress, and ensuring successful project completion.

#### **Project Management**

Our experienced managers work tirelessly to meet your schedule, cost, quality, and safety objectives. They take the lead on daily project activities including field inspections, reports, and communications.

#### **Quality Control**

Combining training and experience with pride in workmanship, our construction professionals and skilled laborers work hard to exceed client expectations. Their efforts are supported by a strong company infrastructure that includes:

- Open lines of communication with design and engineering teams that provide timely answers to questions that arise in the field.
- Efficient procurement procedures ensuring that materials arrive at the right time and place.
- Supervision by detail-oriented Field Operations Managers who are responsible for daily progress at each site.

#### **System Training and Startup**

Upon completion, our knowledgeable professionals will educate you and your staff on proper system operation and maintenance. We also provide manuals containing drawings, schematics, product literature, and any additional project documentation. These are excellent resources for answering future questions and training new staff.

Pacific Aquascape has created water environments for hundreds of world-class organizations. Below are just a few of our clients:

D.R. Horton Hunt Construction Group Landscapes Unlimited

Lowe Destination Development

Lennar

Pulte Homes / Del Webb

Six Flags

SunCal Companies

The Rockefeller Group

**Turner Construction Company** 

**Universal Studios** 

Valleycrest Companies

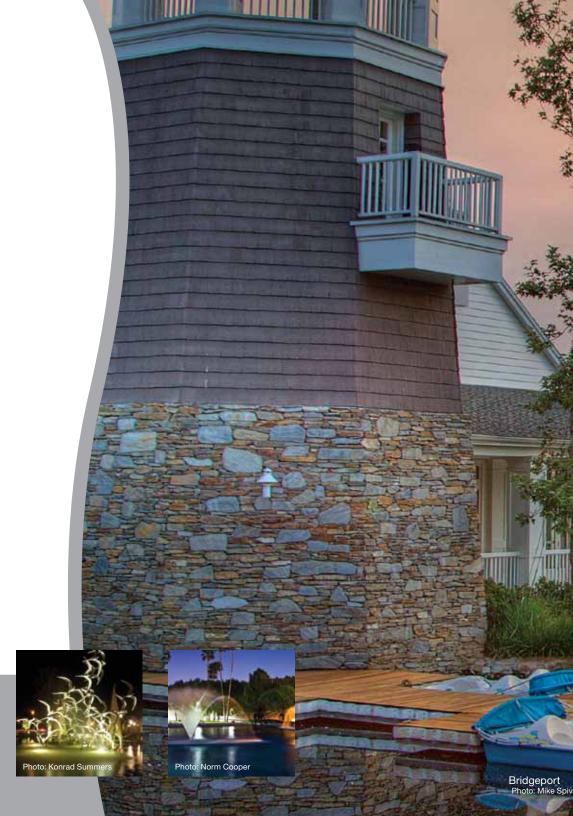
Vestar

Wadsworth Golf Construction Company
Weitz Golf International

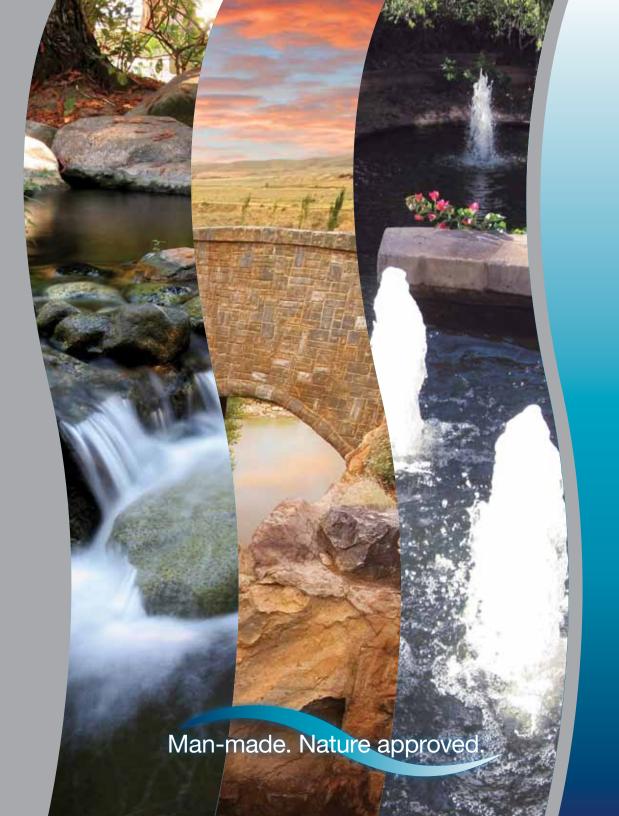
Westin Hotels and Resorts







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