

# Golf Course Services

## What We Do

We assist our golf course designer, development and owner/operator clients in the assessment, protection and enhancement of natural resources to support course planning, design, permitting, construction, operation and renovation.

## Our Expertise

The firm's expertise is in the application of environmental science and engineering to evaluate and solve problems related to water, pesticide and fertilizer use, environmental compliance, and human and ecological risk.



## Who We Are

Our staff has training and expertise in water quality, environmental toxicology, chemistry, biology, and drainage and erosion control. We are licensed professional engineers and Pest Control Advisors (PCAs) and are members of the Northern California Golf Course Superintendents Association (NCGCSA).

## Our Goal: Practical Solutions

We combine recognition of our client's business needs with our understanding of regulatory agency requirements and the behavior of chemicals in the environment. The result is protective and pragmatic solutions to course operation and construction, redevelopment, renovation, and maintenance projects.

## Some of Our Recent Course Experience

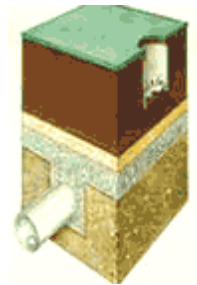
Presidio GC	Harding Park GC
Sonoma GC	Arroyo Trabuco GC
Rancho Santa Fe GC	La Contenta GC
Yocha-De-He GC	Mission Viejo CC
Fremont Park GC	Delta View GC

## Specialized Golf Services Supporting:

- Local Agency building, grading or use permits and construction or post-construction SWPPPs
- RWQCB 401 Water Quality Certification and Waste Discharge Reqs. Negotiation & Compliance
- USACE 404 Permits
- CDFW 1600 Streambed Alteration Agreements
- CEQA document preparation
- Public Meetings to Explain Agronomy, Water, Pesticide and Fertilizer Use
- Continuity for superintendent and management via resource management documentation and SOPs

## Typical Work Products

- Agency-specific permit approvals
- Integrated Golf Course and Integrated Pest Management Plans
- Surface and Groundwater Quality Investigations
- Fertilizer & Pesticide Water Quality/Toxicity Analysis
- Pond & Lake Management Plans
- Chemical Application Management Plans (ChAMPs)
- Erosion Control & Stormwater Pollution Prevention Plans (SWPPPs)
- Fuel & Hazwaste Storage SPCC Compliance
- Reclaimed Water Irrigation Suitability Analysis
- Drift/runoff Forensics and Environmental Fate & Transport Analysis
- Human Health & Ecological Risk Assessments
- Project Advocacy and Public Outreach



## For More Information, Contact:

Michael Blankinship, PE [mike@h2osci.com](mailto:mike@h2osci.com)

Visit us at: [www.h2osci.com](http://www.h2osci.com)