



IS YOUR STORM WATER DISCHARGE IN COMPLIANCE?

Clear Creek Systems:
Knowledge, Experience and Solutions for Your Storm Water Treatment





SEDIMENT CONTROL IS NO LONGER A CONCEPT. IT IS A REALITY.

Notices of Violation. Project shutdowns. Costly fines. No contractor, developer or consulting engineer wants these problems at a construction site. You have enough challenges without having to worry about meeting ever-increasing water quality requirements for storm water run-off.

At Clear Creek Systems, Inc., we specialize in designing and implementing storm water treatment systems to help you achieve compliance with federal, state and local water regulations. With our knowledge, technology and experience, we can develop a turnkey solution for your project that helps you achieve regulatory compliance.

Since 1994, Clear Creek Systems has been providing temporary water treatment systems to comply with regulatory water discharge requirements. We were among the first to use polymers to treat storm water in California. We were also one of the first in the state to use the natural polymer, chitosan. By offering cutting-edge technology and products, we can provide cost-effective treatment solutions that we tailor to your specific project site needs.



CCS-PF1000 Sediment Filter loaded with CCS .5 Micron cartridge filters capable of treating 1,000 gallons per minute.

Whether your water treatment need is planned or unexpected, Clear Creek Systems is ready to respond. We produce and rent the most cost effective treatment system, assist with permitting and set it up. We can also monitor the system if needed.



Clear Creek Systems Brings Sacramento Construction Site Into Compliance

When serious problems with clay removal threatened a construction site in Sacramento, Calif., with fines and a shutdown, the contractor turned to Clear Creek Systems.

The contractor had tried removing the suspended particles from site storm water by using standard practices, including hydro mulch, sediment basins and filters. Another company had been contracted to remove the clay particles from the storm water but was unsuccessful. The site's discharge water failed to reach compliance with the requirements established in the project's National Pollutions Discharge Elimination System (NPDES) permit. As a result, the regulatory agency had issued warning notices and the public had begun to complain.

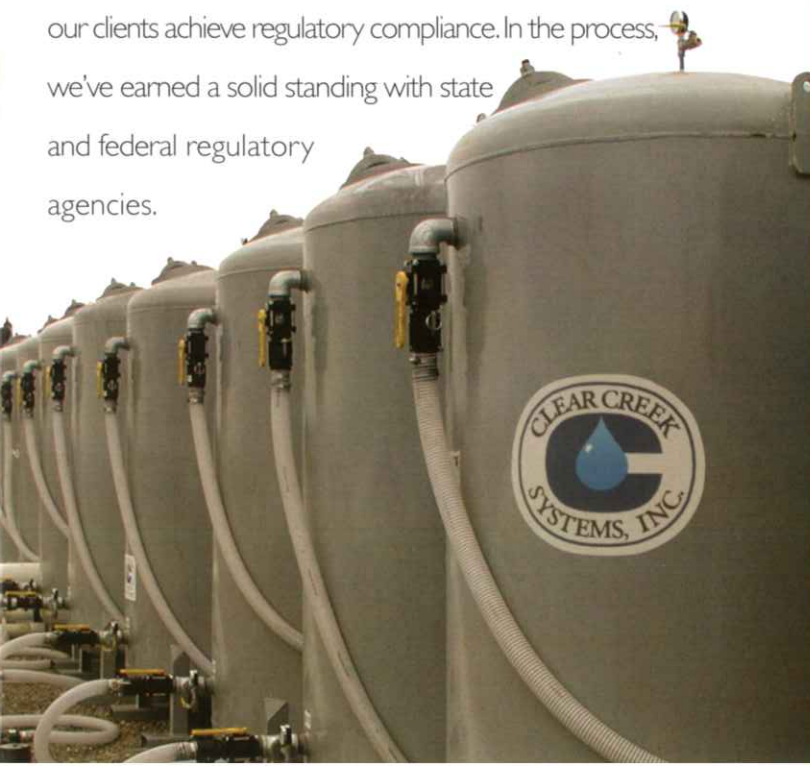
The contractor then contacted Clear Creek Systems. Clear Creek Systems immediately visited the site, conducted a bench test and determined that a polymer treatment was needed to remove the suspended clay and bring the storm water below the discharge requirements for sediment and turbidity. Clear Creek Systems immediately began mobilizing the necessary equipment and, within three days, had begun operations, and provided operations and maintenance training to the contractor's personnel.

The result? The regulatory agency inspected the treatment system and approved both the process and the water quality being produced. Clear Creek Systems' solution enabled the contractor to avoid fines and a costly project shutdown. In addition, the contractor received positive community recognition for responding to public complaints quickly and efficiently.

“BEST MANAGEMENT PRACTICE” AND “BEST AVAILABLE TECHNOLOGY”

Sediment control at construction sites is becoming increasingly important in storm water and dewatering operations. Clear Creek Systems is the industry leader in filtration of sediments and clays from storm water. Our filter units are accepted as a “Best Management Practice” (BMP) and “Best Available Technology” (BAT) for storm water and dewatering. We have a wide array of equipment and methodologies to ensure that your site achieves compliance with local regulations.

Over the years, we've built a successful track record of helping our clients achieve regulatory compliance. In the process, we've earned a solid standing with state and federal regulatory agencies.



CLEAR CREEK SYSTEMS. A SINGLE SOURCE FOR COMPLETE SOLUTIONS



To help you meet the new water discharge requirements,
look to a single source, Clear Creek Systems.

TREATMENT TECHNOLOGIES

Carbon and Clay Media
Chitosan Flocculates
Polymer Flocculates
Ion Exchange Resin
Electro Coagulation
Reverse Osmosis
Bag, Cartridge & Sand Filters
Oil Water Separators
Ultra Violet Sterilizers
Aeration

SYSTEM APPLICATIONS

Construction Stormwater Treatment
Waste Water Treatment
Storm Water Treatment
Urban Runoff
Process Water Treatment
Hydrocarbon and Metals Treatment
Trench Dewatering
Retention Pond Dewatering
Pond Aeration
Water Recycling

SERVICES PROVIDED

Equipment Rentals · System Design and Operation
System Set-up and Operation · Emergency Response



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