

# ODOR CONTROL AT MUNICIPAL COMBINED SEWER OVERFLOW (CSO) RETENTION PONDS

Using **BIOLOGIC® SR2**



**SCICORP®**  
SCICORP INTERNATIONAL CORP.



## BIOLOGIC® SR2

- + Limited Capital Cost for Treatment
- + No Special Handling or Application Restrictions
- + Eco-Friendly
- + Long Shelf Life

**NO Masking Agents**  
**NO Bacteria**  
**NO Enzymes**  
**NO Toxic Chemicals**

### THE CHALLENGE

**Odor control and aesthetics in CSO retention ponds.**

### OUR SOLUTION

Adding BIOLOGIC® SR2 to CSO ponds has proven to eliminate odors, improve aesthetic quality, and reduce residual sludge accumulation.

### OUR PRODUCT

BIOLOGIC® SR2 is a micronutrient supplement containing a proprietary blend of natural biodegradable vitamins and trace mineral specifically engineered to stimulate desirable, naturally occurring bacteria present in wastewater but competitively inhibit odor producing bacteria.

### THE TREATMENT

Using BIOLOGIC® SR2 in your CSO retention ponds will eliminate odor, reduce sludge accumulation and improve water quality (reduce BOD, TSS and FOG concentrations).

### APPLICATION PROTOCOL

BIOLOGIC® SR2 is added to the inflow to the CSO pond, or it can be surface applied when needed, in dosages recommended by a SciCorp application specialist.

### THE RESULTS

#### REDUCES ENVIRONMENTAL IMPACT OF CSOs

- Improves breakdown of solids
- Reduces fats, oils and grease
- Reduces residual sludge accumulation
- Reduces scum and foam formation

#### IMPROVES CSO POND AESTHETIC

- Improves BOD/SS degradation
- Improves dissolved oxygen levels

#### ELIMINATES ODOR

- Improves public relations
- Improves workplace conditions

#### REDUCES COST

- Reduces sludge removal handling and processing
- Reduces sludge transportation and disposal costs
- Immediate payback on product use
- Reduces CSO pond maintenance cost



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