

**Detention Pond Sediment & Stormwater Insitu Treatment with HC-2000**

**Client: Major Developer**  
**Location: Atlanta, Georgia**  
**Contract Amount: \$80,000**

**PROBLEM**

A developer's 8,000 gallon temporary fuel storage tank was sabotaged during construction of a 10-acre site and an estimated 4,000 gallons of off-road diesel fuel were released to an erosion control pond. Remtech was engaged to remediate the problem.

**SOLUTION**

Two filtration dams were installed downgradient from the pond in the receiving stream. A river boom was placed immediately in front of the pond outfall structure.

Stormsewers were flushed with water to move product to the detention pond. Remtech mobilized its all-terrain vacuum tankers and recovered an estimated 3,500 gallons of fuel from the pond.

90-tons of fuel saturated sediment near the pond's effluent structure were excavated and transported to a soil recycling facility.

**COST/BENEFITS**

Approval was received by an EPA Onscene Coordinator to treat an estimated 500,000 gallons of stormwater and 500 tons of sediment insitu with Remtech's HC-2000 native bioremediation accelerator to break down residual petroleum hydrocarbons and remove sheens from the pond. This saved the client thousands of dollars compared to removal of remaining stormwater and sediment.



Free Product Skimming Operations



Remtech's All-Terrain Vacuum Tankers



Application of HC-2000 to Surface Water & Sediment



Pond Following Treatment with HC-2000