

# Storm Water & Wastewater Services

**The Clean Water Act (CWA)** is founded upon the prohibition of the discharge of pollutants to navigable waters. Point source discharges are regulated by the National Pollution Discharge Elimination System (NPDES) permit program. The CWA allows for states to adopt water quality standards and administer the NPDES program in accordance with the EPA's guidelines and oversight. The NPDES program identifies all wastewater discharges into publicly owned treatment works (POTWs) and storm water discharges that affect water quality.

To assist clients with complying with the ever-changing regulations associated with the CWA, Bay Environmental Strategies, Inc. (BAY) provides storm water and wastewater services for industry, municipal governments, and small businesses.

## Regulatory Permitting (NPDES)

- Storm Water
- Industrial Facilities
- Construction Sites
- Municipalities
- Animal Waste Permits
- General Discharge Permits
- Pretreatment Permits

## Compliance Management and Planning

- Compliance Audit
- Facilities Planning
- Toxic Pollutant Protection
- Wastewater Volume/Stream Flow
- Conventional Pollutants
- Public Health Impacts
- Water Quality Factor
- Storm Water Pollution Prevention Plan (SWPPP)

## Field and Laboratory Support Services

- Influent and Effluent Monitoring
- Sludge Monitoring
- Toxic Substances Monitoring and Biomonitoring
- Compliance Monitoring and Inspection
- Bench Scale Pilot Plant Treatability
- Storm Water Discharge Monitoring

