Geosyntec consultants

CLEAN WATER ACT COMPLIANCE

The Clean Water Act (CWA) establishes the basic structure for regulating discharges of pollutants into the waters of the United States. The act's overall goal is to restore and maintain the chemical, physical, and biological integrity of the Nation's waters. Geosyntec is a trusted advisor in helping clients navigate complex CWA policies, regulations, and guidance at federal, municipal, and state levels.

For more information
geosyntec.com/markets/water/permitting-compliance-and-monitoring

We assist municipal, industrial, and agricultural clients in achieving cost-effective compliance with the CWA by developing tailored regulatory strategies, applying scientific and engineering principles to quantify environmental benefits, and leading effective permit and enforcement negotiations for wastewater and stormwater systems. This includes support for both individual and general National Pollutant Discharge Elimination System (NPDES) permits.

Clients rely on Geosyntec for our expertise in NPDES permitting and watershed planning to navigate complex CWA policies, regulations, and guidance. We help clients reduce necessary treatment and eliminate unnecessary treatment. We also help them avoid costly enforcement actions and reputational risks and protect surface water through strategic, informed decision-making. Our team brings recognized leadership and experience at federal and state levels to support clients in achieving their environmental and compliance goals.

SERVICES INCLUDE:

- Regulatory policy and guidance consultation
- NPDES permitting
- Selection and implementation of stormwater best management practices (BMPs)
- Permit or enforcement compliance
- Industrial pretreatment programs
- Permitting and assessment of emerging contaminants, such as PFAS
- Monitoring, modeling, and assessment
- Mixing zone modeling and mussel surveys
- Watershed planning, total maximum daily loads (TMDLs), and implementation plans
- Water quality standards, variances, and use attainability analyses
- Integrated planning for municipal wastewater and stormwater