



# CLEAN WATER ACT PERMITTING AND SERVICES

Gress Engineering, PC staff have extensive experience dealing with USACE issues ranging from the large impacts of permanent fills to small impacts of temporary sediment control ponds. Our staff can conduct all aspects of the 404 permitting process including: delineation, mitigation, and stream channel reconstruction. We have worked with the district offices from Louisville, Nashville, Huntington and Norfolk.

## PROFESSIONAL SERVICES

**Stream Restoration Design - Erosion and Sediment Control Plans and Inspections - TMDL Responses - Storm Water Pollution Prevention Plans - MS4 Plans - Spill Prevention, Control and Countermeasures Plans - Regulatory Support - Ecology, Wetland Delineations - Environmental Planning - Wetland Mitigation Design - Benthic and Fish Sampling**

## USACE 404 PERMITTING

Section 404 of the Clean Water Act of 1972 (revised 1975) established a program to regulate the discharge of dredged or fill material into waters of the United States, including wetlands. Activities that are regulated under this program include fills for development, water resource projects (dams and levees), infrastructure development (highways and airports), and the conversion of wetlands to uplands for farming and forestry.

## STATE 401 PERMITTING

Section 401 of the Clean Water Act gives states the right to review and approve, condition or deny all federal permits or licenses that might result in a discharge to state waters. States make their decision primarily by ensuring the activity will comply with state water quality standards.

## NPDES 402 PERMITTING

Section 402 of the Clean Water Act requires the permitting of the discharge of pollutants to navigable waters of the US. Monitoring and inspections are required. Gress staff has experience in collecting water samples, gathering water chemistry data, complying reports, and inspecting mine-related discharges.

## MITIGATION

Gress staff can obtain all required permits prior to in-stream construction of stream mitigation projects. Gress staff can provide construction supervision, collect data and perform related activities to determine the success of mitigation and employ the RBPII and Bank Erosion Hazard Index (BEHI) methods.

