



# Environmental Support for Pipelines



BHE has a long history of providing environmental support for pipeline owners and operators. We offer expert environmental and engineering project capabilities in agency permitting and have a corporate history of support for public utilities and land use planning. Our team has the scientific training, professional credentials, and experience to address permitting, impact assessment, and monitoring requirements for pipeline operators under the most challenging schedule restrictions and agency compliance scenarios.

## PRE - CONSTRUCTION

- + **ROW Alternatives Analysis**
  - Natural and Cultural Resources Constraints Analysis
  - ROW Map Preparation (GIS)
  - Environmental Site Assessments
  - Wetland/Stream Surveys and Delineations
  - Endangered Species Surveys
- + **Environmental Permitting**
  - Clean Water Act Permitting (Sections 401, 402, 404) and Negotiations
  - Preparation of Mitigation Plans and Agency Negotiations
  - Preparation of SWP3 and Erosion Control BMPs
  - Endangered Species Act and Historic Preservation Act Coordination
  - Wild and Scenic Rivers Act Coordination

## CONSTRUCTION

- + **Monitoring, Compliance, and Inspection**
  - Mitigation Implementation and Monitoring
  - Migratory Bird Treaty Act Compliance
  - Protected Wetlands and Endangered Species Monitoring
  - Agency Coordination and Site Inspections

## OPERATIONS & MAINTENANCE SUPPORT

- + **Integrity Management (“digs”) Environmental Reviews and Permitting**
- + **Pipeline Exposures and Insufficient Cover Environmental Reviews and Permitting**
- + **Pipeline Product Releases**
- + **ROW Maintenance Environmental “hot spot” Mapping**
- + **ROW Maintenance Integrated Vegetative Management**

## DEFINING ENVIRONMENTAL SOLUTIONS

*BHE is an environmental and engineering consulting firm serving private-sector and government clients nationwide. For over 23 years, BHE has delivered unsurpassed quality, integrity, and client stewardship in the following disciplines: Engineering, Site Assessment, Land-use Planning, Cultural and Natural Resources Management, Permitting, Industrial Hygiene & Safety, and Geomatics.*