

# PROGRESSIVE ENGINEERING & CONSTRUCTION, INC.

## Project Summary



### **PIPELINE RELEASE SITE BELLVIEW, SOUTH CAROLINA**

Colonial Pipeline Company retained Progressive to review the work of another consultant, and prepare a Corrective Action Plan Addendum to modify a remedy previously approved by the State. Soil and groundwater on-site are impacted with hydrocarbons; and groundwater contamination has discharged into a creek adjacent to the site. As a result of Progressive's detailed evaluation of site data and remedial alternatives, and consultation with the regulatory agencies, a less complex and more efficient remedy was approved and implemented in lieu of the original remedy designed by other consultants.

Progressive's remedy for this site consisted of soil vapor extraction and air sparging to treat the original source of the impacts, and halt migration of groundwater impacts into the adjacent creek. The client recognized capital cost savings of approximately \$300,000, and an estimated annual O&M savings of approximately \$60,000 as a result of the new design.

The overall scope of work for this project included remedial action alternatives evaluation, permitting, calculation of site-specific cleanup criteria, remedial design and reporting, construction and equipment bid solicitations, equipment procurement, construction management, startup and preliminary O&M. The system construction was completed in 2001.

The majority of the former source area has been cleaned to acceptable levels. Progressive recently designed and managed implementation of a system expansion to expedite remediation of a few remaining areas of concern.

Progressive continues to provide O&M support, review data and evaluate system performance, and prepare annual monitoring reports.

### **PROJECT HIGHLIGHTS**

- Remedial Alternative Evaluation
- Corrective Action Plan
- Remedy Design
- SVE
- Air Sparging
- O&M

### **CLIENT**

Colonial Pipeline Company  
2000 - Present



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