

Representative Oil & Gas Clients/Projects

Headquartered in Durango, Colorado since 1995, SME Environmental, Inc. (SME) strives to achieve technical excellence and cost-effective environmental regulatory compliance services for public and private sector clients throughout the Four Corners region. The selected projects listed below include services provided to SME's larger Oil & Gas clientele. Other clients include SUITGF, Williams, Enterprise, Samson Resources and Kinder Morgan.

Hilcorp (formerly ConocoPhillips Company)

San Juan Basin Gas Well Environmental Permitting (2007 to Present): Providing comprehensive environmental services for the permitting of natural gas exploration across 1.5 million acres of BLM, State, USFS, BOR, San Juan Public Lands Center (SJPLC), private, and municipal lands in northwestern New Mexico and southwestern Colorado.

Carrizo Watershed Raptor Study: Conducted raptor survey across 60,000 acres of BLM land along Carrizo Canyon in support of ongoing natural gas permitting on public lands.

Clean Water Act: Conducted assessments of Clean Water Act jurisdiction since 2009 for over 100 well sites and access roads located throughout the San Juan Basin in addition to analysis of individually assigned projects; coordinated 404/401 Permits as applicable for service roads, pipelines, and well pads.

Hazardous Materials: Conducted assessments of several small spills (both in Colorado and New Mexico), assisted ConocoPhillips Company (COPC) with development of sampling plans and with CWA permitting related to sampling and cleanup of spills.

NEPA & ESA Compliance: Prepared 193 EAs and BAs for COPC well projects, as required by NEPA and ESA regulations since 2007.

Stormwater Services: Provided stormwater design, permitting and inspections on seven well pads and/or associated infrastructure. Stormwater consultation and permitting includes CDPHE oil and gas fieldwide permits, dewatering permits, sediment filtration design and water quality monitoring for projects that required dewatering. Also provided support for COGCC and Southern Ute Indian Tribe (SUIT) stormwater regulations.

Prepared comments for proposed government actions, including: SJPLC Gothic Shale Gas Play, USFS Sacred Sites Policy Review, USACE/EPA nationwide permit regulations, and SJPLC Natural Resource Management Plan revisions.

Approval of APDs has allowed Hilcorp/ConocoPhillips Company to develop leases and transport gas to market; half of these projects involved pipelines for Enterprise Field Services, LLC and the remainder involved pipelines for Williams Four Corners, LLC. **Agencies Involved:** USACE, BLM, EPA, USFWS, Navajo Department of Fish and Wildlife, SUIT, USDI BIA Navajo Region, USFWS, NMED, the State Historic Preservation Office, and CDPHE, COGCC.

BP America

Biological Assessments: Since 2012, SME has completed Biological Assessments (BAs) on approximately 25 pipeline corridors and/or natural gas well pad locations located on the SUIT Reservation in eastern La Plata County, Colorado; BAs were completed per BIA & SUIT standards.

Clean Water Act Permitting: Wetland delineations for various proposed BP well sites and pipeline corridors (new pipelines and pipeline replacements/repairs); procurement of 404/401 Permits; construction and post-construction monitoring when applicable including wetland restoration monitoring services (data collection and reporting) as related to post-CWA permit compliance requirements.

Petrox Resources Inc.

Stormwater Permitting: Programmatic "General Permit for Stormwater Discharges Associated with Construction Activity" from the Colorado Water Quality Control Division, CDPHE for a sixteen-well natural gas extraction project. Also delineated aquatic resources along a proposed pipeline in the Piedra River valley as to assist Petrox in stormwater planning and help identify environmental constraints along the proposed corridor.



ENVIRONMENTAL CONSULTANTS

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CAPABILITIES STATEMENT



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With over 23 years of Four Corners-based experience, SME Environmental, Inc. (SME) offers a complete range of environmental consulting services. The firm employs specialists in water quality, wetlands, habitat restoration design, special status species (Threatened and Endangered), water and soil sampling, geographic information system (GIS), hazardous materials and regulatory compliance (NEPA, CWA, ESA, MBTA). SME practices a multi-disciplinary approach to all facets of projects to achieve technical excellence and cost-effective environmental regulatory compliance services.

Certifications:

- ESB Level 1 (November 30, 2017)
- Professional Wetland Scientist (PWS) #1854
- Certified Asbestos Inspector with the State of Colorado and the Federal Government #18197
- ASTM 2013 Phase I and II ESA Certified
- CDOT Transportation Erosion Control Supervisor (TECS #33277—August 31, 2019)
- CDOT Erosion Control Supervisor Certification
- CDOT Storm Water Management During Construction Erosion Control Supervisor
- CDOT Functional Assessment of Colorado Wetlands (FACWet) Method
- CDOT Statewide Impact Findings Tables (SWIFT) for Threatened and Endangered Species
- CDPHE Conducting Storm Water Compliance Inspections
- HAZWOPER and Confined Space Entry Certified
- Permitted by USFWS to Conduct Surveys for Southwestern Willow Flycatcher, Yellow-billed Cuckoo and Mexican Spotted Owl

Services:

- Phase I and II Environmental Site Assessments (Individual and Corridor)
- Lead and Asbestos Inspection
- Clean Water Act Permitting
- Wetland Delineations and Functional Assessment (FACWet, HGM)
- Wetland Mitigation Design/Installation and Monitoring
- Stream Restoration and Design
- Mitigation Banking (Wetland, Stream and Conservation)
- General Wildlife Studies and Biological Assessment/Evaluation
- Threatened and Endangered Species Surveys
- Migratory Bird Treaty Act Compliance Surveys
- Bald and Golden Eagle Protection Act Compliance
- NEPA (Environmental Assessments)
- Stormwater and Dewatering Permits
- Water and Soil Sampling
- Construction Monitoring of Best Management Practices

“As a biologist and NEPA practitioner for Region 5 of the Colorado Department of Transportation, I have had the pleasure to work with SME Environmental Consultants over the last five years on a wide array of transportation projects. SME consistently delivers work product that is quality, relevant, and timely...”

*-CDOT Region 5
Wildlife Biologist
Mark Lawler*

“As a CDOT Environmental Project Manager, I am continuously managing multiple schedules, budgets and expectations. The SME

team has taken ownership of and demonstrated a keen understanding of these responsibilities through your ability to prioritize tasks, prepare for and efficiently facilitate the completion of this Categorical Exclusion. The quality of your deliverables, approaches to providing information, and incredible attention to detail have exceeded my expectations.”

*-CDOT Region 2
Ecologist / Environmental Specialist
Gabriel Cosyleon*

Industries Served:

- Energy and Transmission
- Oil and Gas
- Aggregate Mining
- Municipalities
- Real Estate Development
- Commercial/Industrial Development
- Transportation
- Ski Areas/Resorts

PRIMARY NAICS CODES

- 541620 Environmental Consulting
- 541360 Geophysical Surveying/Mapping
- 541370 Surveying & Mapping Services (except geophysical)
- 562910 Remediation Services

NIIGP CODES

- 926-52 Impact Studies
- 926-70 Permitting Services
- 926-72 Planning & Advisory Services

- 926-78 Remediation Services
- 926-83 Site Assessment
- 926-90 Subsurface Testing
- 926-98 Emergency Environmental Services
- 926-42 Env. Services, Not Elsewhere Classified
- 961-32 Environmental Impact Studies
- 918-43 Environmental Consulting

FSC/PSC CODES

- B504 Chemical/ Biological

- B509 Endangered Species
- B510 Environmental Assessments
- B513 Feasibility -non construction
- B516 Fisheries & Animal
- B525 Natural Resources
- B528 Regulatory
- B529 Scientific Data
- B532 Soils
- B533 Water Quality
- B534 Wildlife



Monitoring of On-Site Compensatory Mitigation– Wetland Creation Project at Purgatory Resort.

Major Past Performances:

- CDOT Region 2 Local Agency Support.
- CDOT Region 5 Environmental On-Call for Environmental Services (SME Prime).
- U.S. Army Corps of Engineers approved Wetland and Stream Mitigation Bank; Animas River Wetlands, LLC.
- Gas Well & Pipeline Compliance on BLM and SUIT Lands for ConocoPhillips Company, Hilcorp, BP in CO and NM.
- Transmission/Distribution Line Environmental Compliance for La Plata Electric Association and Reliable Power Consultants.
- Environmental Wetland Services On-Call; La Plata County.

References:

- CDOT Region 2, CDOT Region 5, BP America, ConocoPhillips Company/Hilcorp, La Plata Electric Association, Animas River Wetlands, La Plata County, U.S. Army Corps of Engineers, Purgatory Resort, Southern Ute Growth Fund (Three Springs).