

*“Smart People
Solving Problems”*

Buys & Associates, Inc. is an environmental consulting firm that specializes in defining and resolving your environmental issues.

B&A realizes that time and accuracy can make or break a project. Our approach is to evaluate problems that either the client, the agency, or we have identified and then design and implement a program with cost-effective solutions.

B&A biologists, geologists, paleontologists, archaeologists, NEPA experts, and other specialists provide a unique blend of technical expertise and regulatory knowledge. We understand how to approach even the most difficult projects. With our knowledge of regulatory requirements, you can count on us for practical and appropriate solutions to your environmental needs.

Reclamation & Noxious Weed Management

Reclamation, or the restoration of land to its natural state, is now required by Federal Agencies for most land disturbance activities. Buys & Associates, Inc. houses a full staff of biologists, ecologists, botanists, and hydrologists, who provide comprehensive reclamation services to the oil & gas industry. In addition to helping our clients meet government mandated standards. Our detailed and customized management plans help lower your bottom line by decreasing liability and lowering overall restoration costs.



The B&A Reclamation Team

Buys & Associates staffs ten full-time biologists and ecologists who are seasoned in vegetation and noxious weed identification and management. Our Stormwater department rounds out the reclamation team with five full-time engineers and environmental scientists skilled in stormwater compliance, erosion control and best management practices. Most importantly, Buys & Associates' long history and understanding of the oil & gas industry allows our staff to develop customized reclamation solutions, ensuring cost effective compliance.



BUYS & ASSOCIATES, INC.

Littleton, CO (303) 781-8211 • Grand Junction, CO (970) 245-0778
Vernal, UT (435) 781-1167 • Moab, UT (435) 719-2018

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Detailed Site Assessments

In order to document and map the current reclamation status of existing wells, roads, and pipelines, B&A reclamation specialists record and assess:

- General vegetation information including: vegetation distribution, diversity, growth & vitality;
- Noxious weed species, location and abundance;
- Comparison of landscape contours (as compared to adjacent locations) and preliminary soil sampling

The information collected during the site assessment (field notes, existing surrounding conditions, GPS coordinates) are provided to the client and agency in a structured report; this information is crucial in developing baseline data and reasonable success criteria.



Erosion Control Assessment

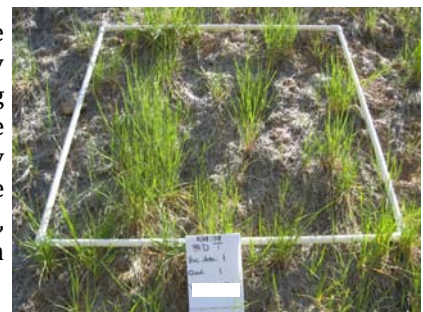
The liability and penalties associated with stormwater runoff are costly and could set a project back months, even years. B&A offers the following services:

- On-site erosion control assessments of all erosion features (riling, siltation, etc.) as well as the current status of existing stormwater management infrastructure (i.e. silt fencing, waddles, etc.);
- Site specific recommendations to mitigate the potential for future erosion;
- On-site supervision of BMP installation and follow-up monitoring and reports.



Monitoring & Database Management

B&A can provide our clients and public agencies with a comprehensive reclamation monitoring database. The reclamation monitoring database typically contain a list of well sites and associated roads and pipelines, and the existing reclamation status of each site. Data inventoried and managed for each site would include: inspection date, reclamation category, total acreage originally disturbed, total acres re-seeded, percent total ground cover, percent desirable weeds, percent noxious/invasive weeds, species of noxious weeds present, evidence of erosion, status of stormwater BMPs, and any other information pertinent to the guidance of future successful reclamation.



Previous Project Experience	Location
Piceance Basin Integrated Reclamation Management Plan and Noxious Weed Inventory Report	Meeker, CO
Piceance Reclamation Monitoring and Noxious Weed Mapping	Silt, CO
Castle Springs Project Area Reclamation Monitoring and Noxious Weed Mapping	Silt, CO
Aurora Pipeline Extension Noxious Weed Inventory/Mapping	Vernal, UT
Uinta Basin 3D Seismic Exploration Project Noxious Weed Inventory/Mapping	Vernal, UT
Little Canyon Unit Weed Management Plan	Vernal, UT
Tumbleweed Project Area Noxious Weed Inventory/Mapping	Vernal, UT
Winter Ridge Pipeline Noxious Weed Inventory/Mapping	Vernal, UT

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