



**NORTH WELD LANDFILL**

40000 Weld County Road 25  
Ault, CO 80610  
800 963 4776

**HOURS OF OPERATION**

Monday – Friday: 6:30am – 4:30pm  
(Mar–Oct)  
Monday – Friday: 7:00am – 4:30pm  
(Nov–Feb)  
Saturday: 7:00am – 3:00pm  
Closed Sundays and Major Holidays

## North Weld Landfill

North Weld Landfill (NWLF) is a regional facility that provides safe and convenient disposal and recycling services for communities, businesses and industries in and around the North Front Range of Colorado. This facility is engineered with environmental protection systems that meet or exceed rigorous government regulations and are subject to highly regulated monitoring and reporting requirements. Systems include engineered liners and covers, leachate collection and removal, and landfill gas migration control.

### Containment Design

North Weld Landfill disposal cells have been designed with a single, compacted clay liner system overlain by a six-inch layer of sand to aid with drainage. This containment design ensures that waste and wastewater (leachate) are contained and isolated from soil and groundwater.

### Leachate Collection & Treatment

The leachate collection system at North Weld Landfill currently includes three permanent monitored collection sumps and removal pumps, with more to be installed as landfilling activities continue. The leachate collection and removal system is composed of a highly permeable sand drainage layer covering the entire landfill base. Leachate disposal is used as operational dust control on the lined portion of the landfill.

### Groundwater Monitoring

Groundwater is monitored at six wells, which is both upgradient and downgradient of the waste disposal footprint. The groundwater monitoring network is sampled and analyzed semi-annually in accordance with the procedures of the facility’s groundwater sampling and analysis plan. The North Weld Landfill is required to submit their data to CDPHE and WCDPHE.

### Landfill Gas Management

Although NWLF is not currently required to have an active gas collection system, the current voluntary system captures gas from a series of 12 vertical and horizontal gas well collectors from within the landfill. This system controls odor and migration and processes collected gas through an activated carbon filtration system.

**YEAR OPENED**

1992

**PROJECTED LIFE REMAINING**

5–6 years

**FACILITY ACREAGE**

490 acres

**PERMITTED FOOTPRINT**

122 acres

**REMAINING PERMITTED CAPACITY**

4 million tons

**TONS PROCESSED ANNUALLY**

750,000 tons

**OWNERSHIP**

Waste Management Disposal Services of Colorado, Inc.

**PERMIT TYPE & PERMIT #**

Certificate of Designation:  
Weld County, CO  
Various Environmental Permits

**REGULATORY AGENCIES**

Primary agencies are Weld County Departments of Public Health and Environment (WCDPHE)  
Colorado Department of Public Health and Environment (CDPHE)  
Department of Planning Services

**EMPLOYEES**

12



## WASTE MANAGEMENT

### Acceptable Material

Asbestos – Non-Friable	Industrial & Special Wastes*
Auto Shredder Fluff	Municipal Solid Waste (MSW)
CERCLA Wastes (nonhazardous)	Off-Spec Products
Construction & Demolition (C&D) Debris	Yard Waste
Exploration & Production (E&P) Wastes	

\*e.g. any discarded material that, due to its physical or chemical characteristics, requires more stringent handling, documentation or other management than normal Municipal Solid Waste (MSW).

### Unacceptable Material

Asbestos – Friable	Regulated PCB Waste
Bulk Liquids	Regulated Radioactive Wastes
Drum – Containerized Wastes	Untreated Medical Waste
Electronic Waste	Universal Wastes
Hazardous Waste	Used Oil
Lead-acid Batteries	Waste Tires
Potentially Infectious Waste	

### Recycling Convenience Center

Cardboard	Metals
Consumer Recyclables	White Goods
Electronic Wastes	

### Security

Site security is ensured by controlled, limited access to the facility through the gatehouse as well as perimeter fencing and natural barriers. During business hours, all traffic is directed to a scalehouse occupied by trained personnel. During non-business hours the front-gate is locked and monitored by 24-hour electronic surveillance.

### Approval Process

Waste Management has a defined waste screening protocol for each of its non-hazardous waste facilities, which protects employees and the environment. For industrial and special waste streams, the generator or agent must complete a waste profile for review by our technical staff. Waste profiles can be completed online at [WMSolutions.com](http://WMSolutions.com).

### Risk Mitigation

Waste Management provides the highest level of services, backed with state-of-the-art site design and management systems, to minimize potential risks and reduce liabilities.

### Community Partnerships and Involvement

North Weld Landfill is proud to be an active supporter of community events and programs that make the North Front Range and the surrounding area of Colorado a strong and healthy place to live, work, and play.



### CONTACT

#### Technical Support

TSC Phoenix  
800 963 4776  
[TSCPhoenix@wm.com](mailto:TSCPhoenix@wm.com)  
TSC Denver  
800 963 4776  
[TSCDenver@wm.com](mailto:TSCDenver@wm.com)

### COMMUNITY RELATIONS

Direct inquiries to  
[FourCornersCommunity@wm.com](mailto:FourCornersCommunity@wm.com)

### COMMUNITIES SERVED

North Front Range of Colorado and surrounding area

