



## Denver Arapahoe Disposal Site (DADS)

DADS is a regional subtitle D facility that provides safe and convenient disposal services for communities, businesses and industries serving Denver Metro and surrounding areas. 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 collection and control.

### Containment Design

DADS 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. DADS has also dedicated a 26-acre monofill, which is used exclusively for friable and non-friable asbestos.

### Leachate Collection & Treatment

The leachate collection system at DADS currently includes nine monitored collection sumps and removal pumps. Leachate is managed onsite through recirculation or used for operational dust control.

### Groundwater Monitoring

Groundwater is currently monitored at 15 wells, which are both upgradient and downgradient of the waste disposal footprint. The groundwater is sampled and analyzed semi-annually in accordance with the facility's groundwater sampling and analysis plan.

### Gas-to-Energy

DADS maintains 211 landfill gas collection wells and supports a 2.8 MW gas-to-energy plant. The power produced at DADS is sold to Xcel Energy and exported to their grid.

### Security

Site security is ensured by controlled, limited access to the facility through the gatehouse as well as perimeter fencing. During non-business hours the gate is locked and monitored by 24-hour electronic surveillance.

#### DADS

3500 South Gun Club Road  
Aurora, CO 80018  
720 876 2620 or 720 977 2102

#### HOURS OF OPERATION

Monday – Friday: 6:00am – 7:30pm  
Saturday: 7:00am – 5:00pm  
Closed Sunday and Major Holidays

#### YEAR OPENED

1990

#### PROJECTED LIFE REMAINING

129 years

#### FACILITY ACREAGE

2,364 acres

#### PERMITTED FOOTPRINT

1,363 acres

#### REMAINING PERMITTED CAPACITY

274,000,000 cubic yards

#### TONS PROCESSED ANNUALLY

2,100,000 tons

#### OWNERSHIP

City and County of Denver

#### PERMIT TYPE

Certificate of Designation issued by the Arapahoe County Board of County Commissioners  
Solid Waste

#### REGULATORY AGENCIES

Colorado Department of Public Health and Environment  
Tri-County Health Department

#### EMPLOYEES

35

## Acceptable Material

Asbestos – Friable/Non-Friable

Auto Shredder Residue

Biosolids

CERCLA Waste (non hazardous)

Construction & Demolition (C&D) Debris

Non-hazardous Industrial & Special Wastes\*

Municipal Solid Waste (MSW)

Oil Exploration & Production (E&P) Waste

Yard Waste

\* 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

Bulk Liquids

CESQG Waste

Electronic Waste

Lead Acid Batteries

Liquid Materials

PCBs equal to or > 50 ppm or otherwise prohibited under TSCA from Subtitle D landfill disposal

Radioactive Waste

(EXCEPTION: certain NORM Wastes)

Regulated Hazardous Waste

Used Oil

Universal Waste

Untreated Medical Waste

## Recycling Convenience Center

Electronic Waste

Food Waste (Compost)

Scrap Metal

Single Stream

White Goods

Whole Tires

Wood

## Risk Mitigation

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

## Community Partnerships and Involvement

DADS is proud to be an active supporter of community events and programs that make Denver Metro and its surrounding cities a strong and healthy place to live, work and play.



### CONTACT

#### Technical Support

TSC Phoenix  
800 963 4776  
TSCPhoenix@wm.com

TSC Denver  
800 963 4776  
TSCDenver@wm.com

### COMMUNITY RELATIONS

Direct inquiries to  
FourCornersCommunity@wm.com

### COMMUNITIES SERVED

Denver Metro and surrounding cities