



San Juan County Landfill

San Juan County Regional Landfill is a regional facility that provides safe and convenient disposal services for communities, businesses and industries serving the Four Corners Area. This facility is engineered with environmental protection systems that meet or exceed rigorous Federal and State government regulations and are subject to highly regulated monitoring and reporting requirements. Systems include engineered liners and covers, leachate collection and removal, and environmental monitoring. The Four Corners Regional EcoCenter is co-located with San Juan County Regional Landfill. The EcoCenter provides single stream and source separated recycling services in the Four Corners area.

Containment Design

San Juan County Regional Landfill utilizes a five-layer composite liner system that includes a geosynthetic clay liner (GCL), a 60-mil textured high-density polyethylene (HDPE) membrane with a two-foot protective soil cover to ensure that waste and wastewater (leachate) are contained and isolated from soil and groundwater.

Leachate Collection & Treatment

The leachate collection system at San Juan County Regional Landfill currently includes six collection sumps that collect leachate for pumping. The leachate is beneficially used as a dust control measure over lined areas of the landfill.

Groundwater Monitoring

Groundwater is monitored at four vadose wells, two upgradient and two downgradient of the waste disposal footprint. The groundwater monitoring network is sampled and analyzed annually in accordance with the procedures of the facility's groundwater sampling and analysis plan. A Groundwater Report is submitted to New Mexico Environment Department on an annual basis.

Security

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

SAN JUAN COUNTY LANDFILL

78 Country Road 3140
Aztec, NM 87410
(800) 963 - 4776

HOURS OF OPERATION

Mar 1 – Sep 30:

Mon – Fri 7:00am to 5:30pm
Sat 7:00am to 5:00pm

Oct 1 – Feb 28:

Mon – Fri 7:00am to 5:00pm
Sat 9:00am to 5:00pm

Closed on Sundays

Closed Major Holidays: Thanksgiving,
Christmas, New Year's Day

YEAR OPENED

1988

PROJECTED LIFE REMAINING

85 years

FACILITY ACREAGE

160 acres

PERMITTED FOOTPRINT

122 acres

REMAINING PERMITTED CAPACITY

11,722,000 cubic yards

TONS PROCESSED ANNUALLY

105,000 tons

OWNERSHIP

San Juan County

OPERATED BY

Waste Management of New Mexico,
Inc.

PERMIT TYPE

Air Quality Permit: #P246L-R2

Solid Waste Permit #SWM-0424366

Special Waste Permit
#SWM-0424367(SP)

Stormwater Permit #NMR03135

REGULATORY AGENCIES

Air Quality Bureau

Mineral and Natural Resources
Department

New Mexico Environment
Department

NM Energy Occupational Health and
Safety Bureau

Oil Conservation Division Petroleum
Storage Tank Bureau

Solid Waste Bureau

EMPLOYEES

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Acceptable Material

Ash	Off-Spec Products
Auto Shredder Fluff	Paint Wastes
Case-by-case bulk liquids for dust control**	Process Waste
CERCLA Wastes (nonhazardous)	Petroleum Contaminated Soil*
Construction & Demolition (C&D) Debris	Special Waste***
Exploration & Production (E&P) Wastes	Wastewater Sludge
Industrial Waste	Yard Waste
Municipal Solid Waste (MSW)	

* Petroleum contaminated soil that meets NMED Special Waste criteria must be bioremediated prior to landfilling.

** Certain bulk liquids may be acceptable for use as dust control on lined footprint of landfill. NMED concurrence required in each instance.

***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/Non-Friable	PCB equal to or >50 ppm or otherwise prohibited under TSCA from Subtitle D landfill disposal
Bulk Liquids	Radioactive Wastes (EXCEPTION: certain NORM wastes)
CESQG [hazardous] Wastes	Universal Wastes, including mercury containing lamps
Hazardous Waste	
Incompatible Wastes (e.g. incompatible to be comingled with MSW)	
Infectious Waste	

Recycling Convenience Center

Acceptable materials include metals, white goods and glass (used as alternate daily cover for landfill). Paper, cardboard, plastics (bottles, tubs and jugs), aluminum and cans are accepted at the Four Corners Regional EcoCenter.

Bioremediation

Petroleum Contaminated Soil that exceeds NMED Special Waste trigger limits must be bioremediated at the facility land farm.

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 all NM Special Waste streams, as well as for 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), the generator or agent must complete a waste profile for review by our technical staff. Waste profiles can be completed online at WMSolutions.com. San Juan County Landfill requires a 24-hour prior approval for special waste loads.

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

Waste Management is proud to be an active supporter of community events and programs that make the Four Corners Area and 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

Josh Vinzant
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COMMUNITIES SERVED

Four Corners Area
(Farmington/Aztec NM, Durango CO, and surrounding communities)

