



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

March 1 – Sept 30:
Mon – Fri 7:00am to 5:30pm
Sat – Sun 9:00am to 5:00pm
Oct 1 – Feb 28:
Mon – Fri 7:00am to 5:00pm
Sat – Sun 9:00am to 5:00pm
Closed Major Holidays

YEAR OPENED

1988

PROJECTED LIFE REMAINING

101 years

FACILITY ACREAGE

160 acres

PERMITTED FOOTPRINT

122 acres

REMAINING PERMITTED CAPACITY

16,478,000 cubic yards

TONS PROCESSED ANNUALLY

120,000 tons

OWNERSHIP

Waste Management of New Mexico, Inc.

PERMIT TYPE

Air Quality Permit: #P246LM1
Solid Waste Permit #SWM-052426
Special Waste Permit #SWM-052433(SP)
Stormwater Permit #NMR05A898

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

12

THINK GREEN.®

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 #1-7, 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

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TSC Denver
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TSCDenver@wm.com

COMMUNITY RELATIONS

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COMMUNITIES SERVED

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