



2010 New Mexico Solid Waste

*Solid Waste
Bureau*



*Protecting the Environment
Preserving the Enchantment*

2010 New Mexico Solid Waste Report

Solid Waste Management Act Requirements

The New Mexico Solid Waste Act of 1990 charged the New Mexico Environment Department with:

- Preparing an inclusive annual state solid waste management report;
- Overseeing the requirements in the Act; and
- Developing a comprehensive Solid Waste Management Plan and program for New Mexico.

The purpose of the annual report is to provide the Governor and the Legislature with a solid waste program status report to assist with improvement of solid waste management efforts in New Mexico.

This document is the tenth report from the Secretary of the Environment Department regarding the current management of solid waste in our State.

Information in this report is included for the period from January 1, 2009 through December 31, 2009.

The contents of this report are prepared in accordance with the mandates of the New Mexico Solid Waste Act (Act). Data used in this report has been compiled from annual reports provided by the owners and operators of solid waste facilities in New Mexico.

Introduction—New Mexico Solid Waste Management Program

The Solid Waste Bureau (SWB) has established and continues to implement the majority of the elements in the comprehensive solid waste program as required by the Act and the Recycling and Illegal Dumping. Those elements include:

- A program to provide standards for facility construction and operation, to process and issue permits, and to review and approve closure plans;
- A program to ensure protection of groundwater by requiring completion of groundwater monitoring at solid waste facilities;
- A program to inspect and audit facilities to ensure operating and recordkeeping standards are maintained;
- A program to educate, address, and enforce against illegal dumping and improper handling of waste;

- A program to certify facility operators, publish educational brochures and provide technical assistance to the solid waste community;
- A program to develop regulations, compile and analyze report data, publish an annual report, and produce special reports as required;
- A protocol to review applications for Recycling and Illegal Dumping and Scrap Tire Grant Funds;
- A scrap tire management program; and
- A program that provides technical assistance that includes a statewide recycling directory for the proper handling and disposal of household hazardous waste (HHW).

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This information is posted on the New Mexico Environment Department's (NMED) Web site at:
www.nmenv.state.nm.us/sbw/

Benefits of Waste Prevention and Recycling— Energy Savings and Greenhouse Gas Reduction

Waste prevention and recycling (including composting) diverts organic wastes from landfills, thereby reducing the methane released when these materials decompose.

Recycling saves energy. Manufacturing goods from recycled materials typically requires less energy than producing goods from virgin materials.

Waste prevention is even more effective at saving energy. When people reuse things or when products are made with less material, less energy is needed to extract, transport, and process raw materials and to manufacture products. When energy demand decreases, fewer fossil fuels are burned and less carbon dioxide is emitted to the atmosphere.

Trees absorb carbon dioxide from the atmosphere and store it in wood, in a process called "carbon sequestration." Waste prevention and recycling of paper products allow more trees to remain standing in the forest, where they can continue to remove carbon dioxide from the atmosphere.



New Mexico Recycling Totals and Energy Savings

Commodity	Tons Recycled in New Mexico 2009	Total Million BTU's Saved by Recycling
Aluminum Cans	4,634.5	959,108
Steel Cans	580.1	11,888
Glass	997.8	2,647
Corrugated Cardboard	78,628.2	1,224,840
Newspaper	15,293.3	260,190
Office Paper	7,777.5	82,507
Phonebooks	303.0	3,775
Dimensional Lumber	34.1	-2
Yard Trim-mings	NA	-3,007
Mixed Paper, Broad	36,648.8	765,385
Mixed Metals	52,391.1	4,056,142
Mixed Plas-tics	2,299.6	122,538
Mixed Recy-clables	7,643.3	130,691
Carpet	163.8	15,859
Personal Computers	2,201.0	68,245
Tires	821.0	46,964
Totals		7,747,770

EPA's Waste Reduction Model (WaRM) incorporates the emissions factors and enables waste managers to analyze their potential to reduce greenhouse gas emissions based on the waste stream. In terms of climate benefits, waste prevention is generally the best management option. Recycling is the next best approach.



National Totals

Recycling materials reduces greenhouse gas emissions. EPA estimates that current national recycling efforts—nearly 85 million tons of municipal solid waste in 2009—yield annual greenhouse gas emission reductions equivalent to removing over 35 million passenger cars from the road each year.

New Mexico Recycling Totals for 2009

Recycling in New Mexico reduced energy consumption by 7,747,770 million BTUs. **This is equivalent to one year's energy consumption for all the occupied homes in Santa Fe County or 62,338,378 gallons of gasoline!**

Total Energy Saved:	7,747,770 Million BTU's
This is equivalent to:	Conserving 72,234 Household's Annual Energy Consumption
	Conserving 1,335,822 Barrels of Oil
	Conserving 62,338,378 Gallons of Gasoline

SOLID WASTE FACILITY GRANT FUND PROGRAM

HISTORY

The Solid Waste Facility Grant Fund Program was created by Section 74-9-41 NMSA 1978. The New Mexico Legislature authorized issuance of \$10,000,000 in bonds in 1995, and an additional \$7,500,000 in bonds in 1996 to fund grants for the program. Bond funding is no longer available. In accordance with the Solid Waste Act penalties are deposited into this fund to generate additional revenue for use to award grants to eligible entities. The purpose of the fund is to make grants to counties and municipalities, individually or jointly, for the establishment, modification, or proper closure of solid waste facilities.

TYPE OF FUNDS

The funds available for grants are State funds. Funds, when available, are for grant awarded each fiscal year (starting July 1 and completed by June 30th of the following year).

ELIGIBLE ENTITIES

Grant funding assistance is available on a competitive basis to qualified municipalities and counties, individually or jointly as specified in the Solid Waste Act §20.9.3.200. Joint applications will be allowed when two or more eligible municipalities and/or counties have a joint powers agreement, have established a solid waste authority or if the entities are located within reasonable proximity of each other and they propose to address a common solid waste problem.



Proper ground water monitoring well security and safety design



Installation of ground water monitoring well



Design and placements of proper landfill cover

Solid Waste Facility Grant Funds Awarded in 2009



NMED
awarded
\$250,000
in grants
to thirteen
communities
and solid
waste
authorities
to assist
with urgent
projects

NMED Awarded \$250,000 in Grants to Assist Counties, Local Governments and Solid Waste Authorities with Solid Waste Facility Projects

The New Mexico Environment Department awarded \$250,000 in grants to thirteen communities and solid waste authorities to pay for the closure of landfills, improvements to waste transfer stations, groundwater monitoring wells and new equipment.

Solid Waste Facility Grant Funds for 2009 were awarded to the villages of Angel Fire, Eagle Nest, Encino, and Willard; the cities of Lordsburg and Santa Rosa; the counties of Hidalgo, Santa Fe, and Valencia; and Estancia, Southwest and Tri City solid waste authorities.

The grants help tackle locally identified solid waste needs and priorities. Santa Rosa's and Valencia County's projects paid for engineering design and earthwork costs that will help cap those communities' old closed landfills. Capping old landfills helps protect groundwater from contamination. Southwest Solid Waste Authority in Silver City used the grant money to install methane monitoring wells and improve the leachate collection system at the Silver City landfill. Hidalgo County, the City of Lordsburg, Tri-City Authority and the Village of Willard used the money to upgrade groundwater monitoring programs at each community's old closed unlined landfills. Santa Fe County, Estancia Valley Authority and the villages of Eagle Nest and Encino used the funding for upgrades to transfer stations or collection centers or for improved customer service and safety measures. The Village of Angel Fire and Hidalgo County/City of Lordsburg used grant funding to

buy waste hauling equipment. All projects were completed within the allotted timeframe.

The grant program, authorized by the Solid Waste Management Act, provides funding for communities that have urgent needs to pay for projects that provide long-term benefits for communities and solid waste authorities. The projects must further the protection of the health and welfare of the environment and residents in the state. Entities eligible for grants include municipalities, counties, and solid waste authorities. The department received 26 applications for grant funding, which totaled \$1.2 million in requests.



Recycling and Illegal Dumping Grants

Purpose:

Money in the fund is appropriated to the New Mexico Environment Department (NMED) for abatement of illegal dumpsites, for processing, transportation or recycling of scrap tires, for providing funds to public landfills in New Mexico to offset the cost of collecting or recycling of tires, and for carrying out the provisions of the Recycling and Illegal Dumping Act.

Eligibility:

Any municipality, county, Indian nation, pueblo or tribe, land grant community, cooperative association or solid waste authority that meets eligibility requirements established by the New Mexico Environmental Improvement Board. Because this is a reimbursement fund, land grant communities that have no financial structure (checking account, fees, etc.) are encouraged to partner with the county in which they are located.

ILLEGAL DUMPING PROJECT AWARDS--2009

Applicant	Project Summary	Amount Awarded
Dona Ana County	Clean-up a historic illegal dumpsites; install signage; and print material to discourage illegal dumping.	\$6,000
Lincoln County Solid Waste Authority	Purchase surveillance cameras at known illegal dumpsites to catch people in the act of illegally dumping to use in the prosecution of those illegal dumpers.	\$3,000
Lincoln County Solid Waste Authority	Clean-up known illegal dumpsites in collaboration with the National Forest staff.	\$7,400
Santa Fe County	Clean-up illegal dumpsites in collaboration with the BLM. Install signs and fencing to prohibit future illegal dumping.	\$7,000
Total		\$23,400



RAID Recycling Grants Awarded in 2009

Applicant	Summary	Awarded
Village of Angle Fire	Purchase a multi-material recycling trailer to be used at Eagle Nest State Park to encourage and increase recycling by park visitors. This was a pilot project for other State Parks to replicate if successful.	\$14,150
Village of Cimarron	Purchase three multi-material recycling trailers to begin recycling collection in Cimarron.	\$24,000
City of Clovis	Expand the recycling program in Clovis by building a baler and storage building to house more recyclable materials.	\$25,000
Village of Eagle Nest	Purchase materials to make three new recycling trailers to expand collection of materials to include plastic bottles.	\$9,000
Eight Northern Indian Pueblos Council	Purchase Freon recovery equipment and train Pueblo staff to properly remove Freon from used appliances.	\$8,500
Eight Northern Indian Pueblos Council	Purchase two multi-material recycling trailers to be shared among Pueblos during events.	\$20,000
City of Las Cruces	Pilot a school waste and reduction program utilizing Keep America Beautiful's Waste in Place Curriculum. Purchase school recycling collection bins.	\$10,000
Lincoln County Solid Waste Authority	Purchase conveyor belts to increase the efficiency of recycling processing at the recycling center.	\$20,000
North Central Solid Waste Authority	Purchase four roll-off collection containers for recyclables to be used in rural areas of Rio Arriba County that currently do not have access to recycling.	\$34,000
Pueblo de Cochiti	Utilize pigs to eliminate food waste from going to the landfill and restore the practice of raising pigs back to the Pueblo's culture.	\$20,000
Ruidoso, Village of	Purchase 54 recycling collection containers for residential drop-off throughout the Village of Ruidoso.	\$20,000
Santa Fe County	Purchase new stairs and signage for the recycling center at the Eldorado convenience center.	\$3,200
South Central Solid Waste Authority	Purchase a new marketing display for recycling events in Dona Ana County.	\$3,750
South Central Solid Waste Authority	Purchase recycling trailers and educational materials for a pilot program to get recycling in State Parks along the Rio Grande corridor.	\$35,000
Taos Pueblo	Purchase a recycling trailer for a new recycling program on the Pueblo.	\$10,500
Truth or Consequences	Improved and expanded recycling drop off center.	\$15,500
City of Tucumcari	Purchased five roll-off collection containers for expanded recycling opportunities.	\$20,000
	Total	\$292,600

RAID Tire Grants Awarded in 2009

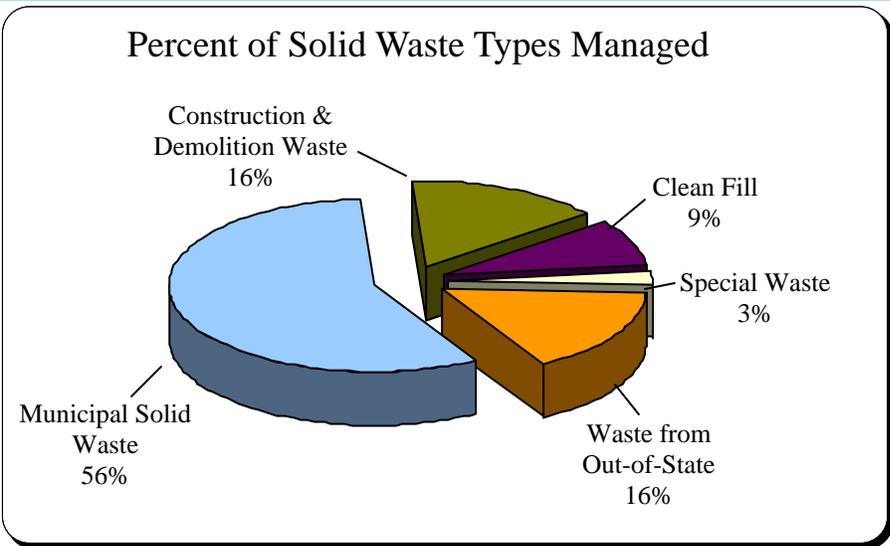
County	Applicant	Project Description	Project Amount
Chaves County	Chaves County	Abate Large Tire Dump	\$42,000
DeBaca County	DeBaca County	Abate Stockpile at old Landfill	\$56,100
	Eight Northern	Abate Stockpiles on Tribal Lands	\$20,000
Torrance County	Estancia, Town of	Purchase Rubberized Asphalt Fog Seal	\$25,000
Torrance County	Estancia Valley Solid Waste Authority	Abate Four Illegal Dumpsites	\$32,315
Hidalgo County	Hidalgo County	Abate Stockpiles at Transfer Stations	\$28,800
McKinley County	Northwestern New Mexico Regional Solid Waste Authority	Continue Tire Bale Wall	\$45,730
Grant County	Southwest Solid Waste Authority	Bale Tires at Landfill	\$12,750
Torrance County	Estancia Valley Solid Waste Authority	Tire Amnesty Days provided in three Counties; plus purchase tire shred	\$153,300
Rio Arriba County	Rio Arriba County	Abate part of stockpile at Alcalde Transfer Station - transport to State Rubber for recycling	\$7,390
McKinley County	Northwestern New Mexico Regional Solid Waste Authority	Finish Construction of bale fence	\$82,000
Socorro County	Socorro County	Purchase baler, cutter, and de-rimmer; abate 1 or more sites	\$165,960
Taos County	Taos County	Purchase 2 - 40 yard receivers and baling wire	\$10,420
Total			\$681,765



Analysis of Solid Waste Generation and Management in New Mexico 2009

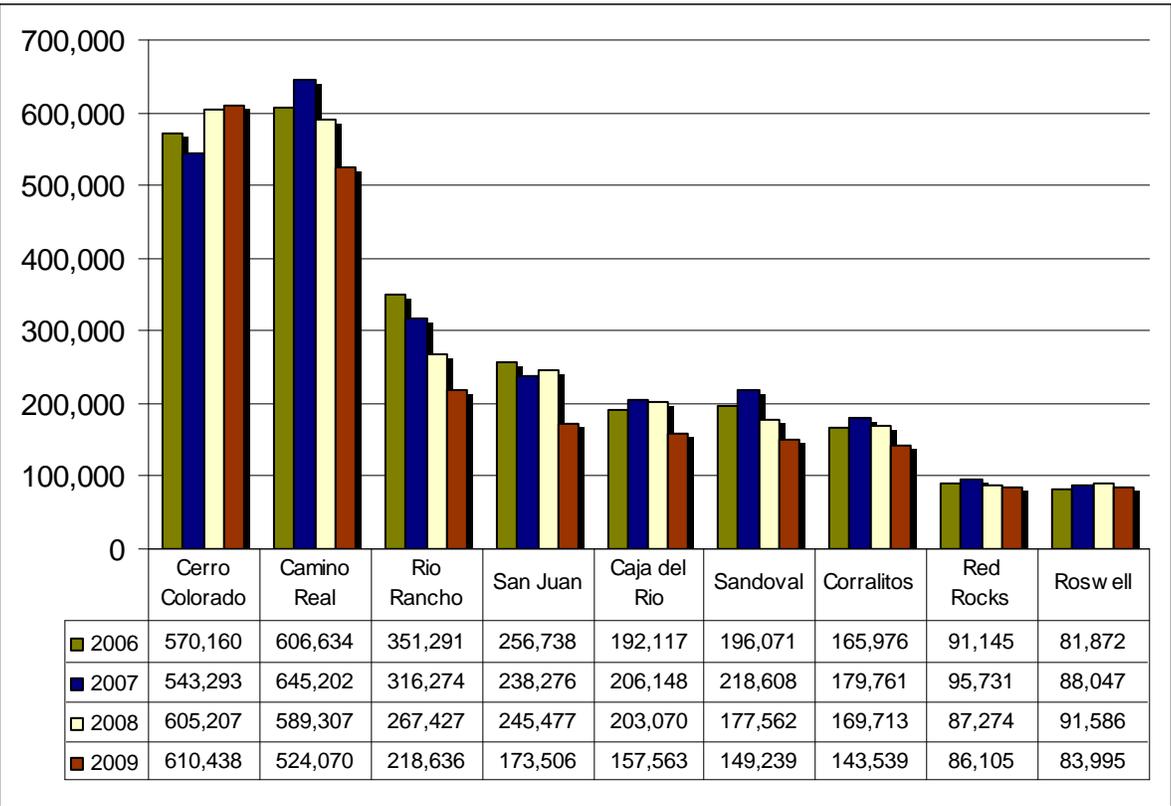
**Total Tons of Waste Managed in 2009:
3,421,647 Tons**

MSW: 1,953,643 Tons
 C & D: 535,810 Tons
 Clean Fill: 291,962 Tons
 Out-of-State: 547,065 Tons
 Special Waste: 93,168 Tons



Solid waste facilities throughout the state managed a total of 3,421,647 tons of waste in 2009. For the second year in a row, the tons of waste managed declined. Compared to the 2008 data, the total tonnage of waste generated in the state fell by 169,108 tons, while waste received from out-of-state declined by 65,959 tons. Fifty-six percent of the total waste managed is classified as in-state MSW, which includes residential and commercial waste and recyclable materials. C & D waste accounts for 16 percent of the total tonnage, while 16 percent of the waste managed by New Mexico solid waste facilities originated from out of state (Texas, Colorado, Arizona, and Mexico). Three percent of the total tonnage was special waste. Special waste includes materials such as petroleum contaminated soils, chemical spills, infectious waste, sludge, asbestos, ash, etc. The remaining five percent of the waste is clean fill (concrete blocks, brick, etc.). A total of 2,836,449 tons of material was buried in New Mexico landfills.

Most Large Landfills Recorded Less Waste Managed in 2009



Trends over the past four years show a reduction in the amount of solid waste managed by the nine largest landfills in New Mexico

2009 Analysis of Solid Waste Generation and Management in New Mexico

County	MSW Totals	Recycling Totals	% Recycling Rate	Materials that could be Beneficially Used	Diversion Totals (Beneficially Used and Recycled)	% Diversion Rate
Bernalillo	707,769.94	153,185.93	21.64	878,858.44	181,844.42	20.69
Catron	3,022.52	0.00	0.00	3,277.19	0.00	0.00
Chaves	59,448.47	8,894.32	14.96	85,540.95	19,168.89	22.41
Cibola	16,859.18	23.47	0.14	17,035.36	57.92	0.34
Colfax	12,562.72	2,129.29	16.95	13,972.54	2,440.17	17.46
Curry	56,253.56	8,005.26	14.23	103,249.45	22,379.56	21.68
De Baca	2,840.40	418.80	14.74	6,816.90	1,807.60	26.52
Dona Ana	152,144.46	13,518.59	8.89	219,586.05	50,422.99	22.96
Eddy	84,727.94	17,576.12	20.74	90,595.50	18,261.85	20.16
Grant	29,904.67	1,035.30	3.46	29,937.99	1,124.38	3.76
Guadalupe	3,548.71	224.30	6.32	4,188.74	263.91	6.30
Harding	341.39	80.26	23.51	342.26	140.13	40.94
Hidalgo	4,387.97	126.99	2.89	4,482.34	246.81	5.51
Lea	65,325.83	4,136.83	6.33	85,437.83	4,136.83	4.84
Lincoln	45,816.54	29,262.32	63.87	40,340.41	30,158.17	74.76
Los Alamos	28,739.03	5,001.76	17.40	45,366.47	13,747.64	30.30
Luna	23,631.22	623.20	2.64	30,092.21	1,641.21	5.45
McKinley	42,912.66	489.48	1.14	45,837.83	706.16	1.54
Mora	9,823.41	55.56	0.57	10,928.84	117.34	1.07
Otero	50,228.88	4,771.34	9.50	147,713.91	90,120.51	61.01
Quay	7,728.47	256.60	3.32	10,949.46	389.60	3.56
Rio Arriba	31,963.89	7,889.44	24.68	32,244.73	8,205.08	25.45
Roosevelt	2,502.76	188.00	7.51	2,579.96	188.00	7.29
San Juan	108,385.91	1,939.71	1.79	139,212.55	1,974.91	1.42
San Miguel	16,799.94	282.43	1.68	17,333.84	515.97	2.98
Sandoval	147,271.35	6,478.62	4.40	427,154.13	106,168.43	24.85
Santa Fe	133,610.48	14,763.48	11.05	171,486.39	17,266.39	10.07
Sierra	8,096.53	318.96	3.94	9,273.85	342.67	3.70
Socorro	11,390.51	109.96	0.97	17,012.63	133.80	0.79
Taos	29,859.83	1,552.80	5.20	35,949.19	3,948.80	10.98
Torrance	17,083.68	1,191.19	6.97	20,302.87	1,206.84	5.94
Union	664.93	26.50	3.99	664.93	26.50	3.99
Valencia	37,995.04	989.86	2.61	63,388.24	1,056.23	1.67
NM Totals	1,953,642.82	285,546.67	14.62	2,811,153.98	580,209.71	20.64

Recycling Rate

The recycling rate is calculated by dividing all in-state generated recycled materials, by all in-state generated MSW totals. Included in the MSW stream is the normal household waste and commercial waste, glass, lead-acid batteries, white goods, paper, plastics, textiles, tires, wood, yard trimmings, and other waste. MSW does **not** include out-of-state waste, C & D, clean fill, industrial waste, infectious waste, and other special waste.

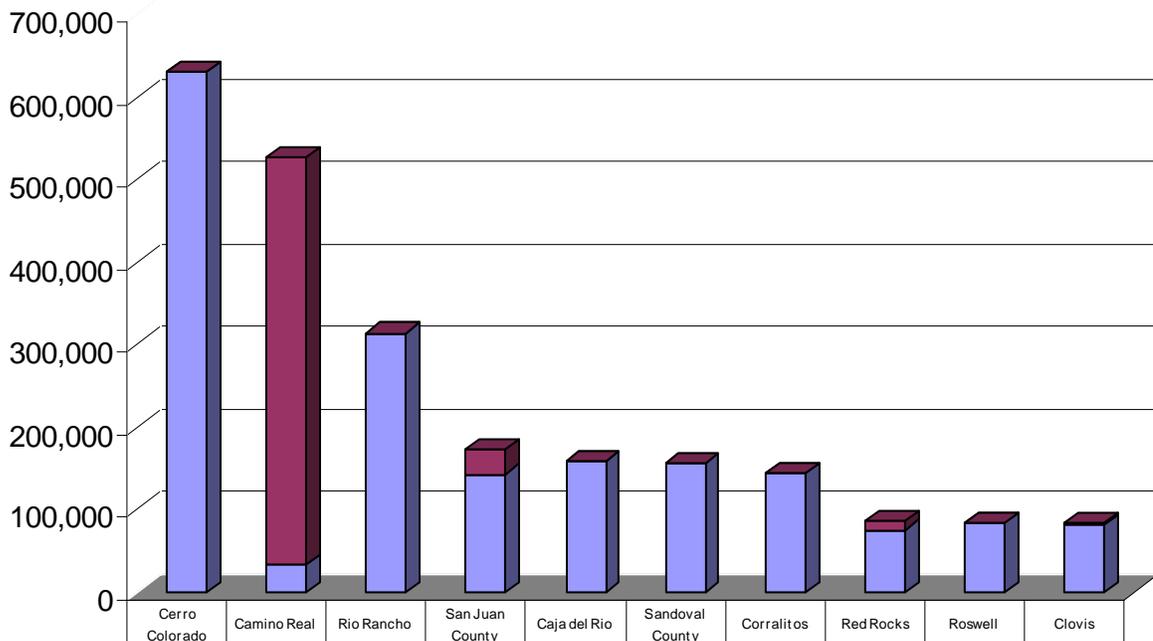
In 2009, the total generation of in-state MSW was 1,953,643 tons, and the total amount of material recycled was 285,547 tons, for a recycling rate of nearly **14.62 %**.

Diversion Rate

The diversion rate in New Mexico includes all materials recycled plus materials beneficially used. The diversion rate is calculated by dividing all in-state generated recycled and beneficially used material, by all in-state generated MSW, C & D, clean fill, and divertible special waste (Sludge, Offal, PCS, etc.) totals.

In 2009, the total generation of in-state MSW, C & D, clean fill, and beneficially used special waste was 2,811,154 tons with a total amount of material diverted from the landfill at 580,210 tons. This gives New Mexico a total diversion rate of **20.64 %**.

10 Landfill Managing the Most Waste in New Mexico



Cerro Colorado: A municipal landfill owned and operated by the City of Albuquerque Solid Waste Management Division. Located west of Albuquerque, NM

Camino Real: A private landfill owned and operated by Waste Connections, Inc. Located in Sunland Park, NM.

Rio Rancho: A private landfill owned and operated by Waste Management, Inc. Located in Rio Rancho, NM

San Juan County: A municipal landfill owned by San Juan County but operated by Waste Management, Inc. Located in Aztec, NM

Caja del Rio: A municipal landfill owned and operated by the Santa Fe Solid Waste Management Agency. Located in Santa Fe, NM

Sandoval County: A municipal landfill owned and operated by Sandoval County. Located in Rio Rancho, NM

Corralitos: A municipal landfill owned and operated by the South Central Solid Waste Authority. Located west of Las Cruces, NM

Red Rocks: A municipal landfill owned and operated by the Northwest New Mexico Solid Waste Authority. Located in Thoreau, NM

Roswell: A municipal landfill owned and operated by the City of Roswell. Located west of Roswell, NM

Clovis: A municipal landfill owned and operated by the City of Clovis. Located near Clovis, NM



Enforcement and Compliance Activities

During 2009, Administrative Compliance Orders (ACOs) that compel compliance and assess civil penalties were issued to 5 Respondents. All of the ACOs have been resolved. In addition, four scrap tire hauler registration and one tire recycling facility's permit were revoked in 2009. All civil penalties paid as a result of formal enforcement actions are credited to the Solid Waste Facility Grant Fund.



Date Issued	Respondent	Nature of Violation(s)	Penalty Assessed	Penalty Paid	Date Closed
2/23/2009	Santa Fe County	Unapproved excavation of solid waste from closed Stanley Landfill	\$5,000	\$5,000	4/6/2009
3/12/2009	Southwest Abatement, Inc.	Improper handling of regulated asbestos waste (Las Cruces)	\$19,000	\$15,000	2/15/2010
3/25/2009	A&M Bobcat Rentals, LLC	Unregistered commercial hauling operations	\$1,000	\$1,000	5/4/2009
3/25/2009	Advantage Asphalt & Seal Coatings, LLC	Unregistered commercial hauling operations	\$1,000	\$1,000	5/4/2009
6/9/2009	Lovelace Health Care System	Infectious waste from Lovelace Medical Center found at local landfill	\$21,500	\$21,500	6/24/2009
			\$47,500	\$43,500	

Date Issued	Respondent	Permit Revoked			Date Closed
4/1/2009	Jai Tire Industries, Inc.	Revocation of Tire Recycling Facility Permit	N/A	N/A	5/1/2009*
7/17/2009	Chase Enterprises, LLC	Revocation of Scrap Tire Hauler Registration	N/A	N/A	7/31/2009
7/17/2009	DPS Services, LLC	Revocation of Scrap Tire Hauler Registration	N/A	N/A	8/19/2009
7/17/2009	Trailer Industries	Revocation of Scrap Tire Hauler Registration	N/A	N/A	8/31/2009
7/17/2009	International Environmental Tire Company, LLC	Revocation of Scrap Tire Hauler Registration	N/A	N/A	8/26/2009

* = Estimated

Solid Waste Facility Public Hearings and Final Orders in 2009



<p>In 2009, two Public Hearings were held in accordance with the Solid Waste Act and the rules set forth in 20 NMAC 1.4 Permit Procedures and 20 NMAC 1.5 Adjudicatory Procedures</p>	Facility	Date Public Hearing Began	Date of Secretary's Decision	Secretary's Decision
	Red Rocks Regional Landfill	1/27/2009	3/20/09	Issued Five-Year Conditional Permit Renewal (MSW and Special Waste)
	Caja del Rio Landfill	4/14/09	5/26/09	Issued Permit Modification with Conditions (Acceptance of Sludge)

All public hearings for solid waste facility permits must comply with the requirements of the Solid Waste Act, 20 NMAC 1.4 *Permit Procedures—Environment Department*, and 20 NMAC 1.5 *Adjudicatory Procedures—Environment Department*.

The public must be notified at least 30 days before the public hearing in the following manner:

- Publish the Public Notice in a local newspaper;
- Post the Public Notice at the solid waste facility site, plus three additional publicly accessible and conspicuous places;
- Send the Public Notice by First Class Mail to any interested person of record;
- Send the Public Notice by Certified Mail to all property owners within a predetermined area and;
- Send the Public Notice by Certified Mail to all municipalities and counties in

which the facility will be located and any county, municipality, Indian tribe or pueblo within a ten-mile radius of the facility.

A Hearing Officer is appointed by the Secretary to conduct all solid waste facility public hearings in a fair and impartial manner, maintain order, administer oaths, examine witnesses, and submit a Hearing Officer's Report to the Secretary.

Any interested person may provide a general written statement to the Hearing Officer or general oral statement at the public hearing regarding the permit application.

All hearings are transcribed or tape-recorded verbatim and available from the court reporter.

The Public Hearing Schedule is available at:
www.nmenv.state.nm.us/swb/index.htm

Landfill Cell Liners Inspected and Approved in 2009

County	Facility Name	Cell
Taos	Taos County Regional Landfill	2B/3A
Torrance	Estancia Valley Regional Landfill (formerly Torrance County Landfill)	3
Valencia	Valencia Regional Landfill	3
McKinley	Red Rocks Regional Landfill	9
Grant	Southwest Regional Landfill	6

Permit Section Staff perform inspection during the installation of landfill cell liners to verify compliance with the liner installation requirements in the permit.

All testing of geosynthetic and soil materials are performed in accordance with applicable American Society of Testing Materials (ASTM) standards. The construction and installation of all liners are done in accordance with a quality control plan approved in the permit. All testing and evaluation of liners are certified by a professional engineer licensed in New Mexico and experienced in liner installation, and are completed prior to the placement of the protective cover. For the

geomembrane component of all liners, all testing, both shop and field, are completed as recommended by the manufacturer unless otherwise specifically approved by the department.



Red Rock Regional Landfill; Installation of Cell 9 Liner

Permit Applications, Modification, and Renewals Under Review in 2009

County	Facility Name	Type of Application
Torrance	Estancia Valley Regional Landfill (formerly Torrance County Landfill)	Permit Modification and Renewal
Otero	Otero/Lincoln Regional Landfill	Permit Modification

2009 Operator Certification Training Courses



Clay Kilmer with Golder Associates, Inc. demonstrates landfill gas monitoring principals at the Landfill Operator Certification Course in Moriarty

The SWB, in conjunction with the New Mexico Recycling Coalition and the New Mexico Chapter of the Solid Waste Association of North America, offers four operator certification courses twice a year. The training courses were developed by the New Mexico Environment Department, Solid Waste Bureau to assist facility operator in improving the safety, efficiency and code compliant practices of the facility. Engineers, college professors, and experts in the solid waste industry volunteer to teach portions of the courses. All certification courses include both classroom instruction and field exercises. The certification courses offered are:

Landfill Operator, Compost Facility Operator, Recycling Facility Operator, and Transfer Station Operator. To become a certified operator; applicants must attend and complete the course, achieve a score of at least 70% on the certification exam and meet the experience or educational requirements.

During 2009, certification courses were held in Albuquerque, Farmington, Moriarty, Ruidoso and Santa Fe. A total of 256 people attended the training courses. Once issued, operator certifications are valid for a period of three years from the issue date. Recertification requires completion of a certification course offered by the Department, completion of a Department approved alternate training course, or obtaining 24 hours of Department approved continuing education through seminars, conferences, or classes before the expiration of the current certification.



Scott Salvias with CDM leads a landfill survey demonstration at the Landfill Operator Certification Course in Moriarty

A total of 256 students attended the SWB Certification Courses offered in 2009

Compost Facility	April 21 through 23	Ruidoso
	October 20 through 22	Santa Fe
Landfill	March 23 through 27	Moriarty
	September 14 through 18	Farmington
Recycling Facility	May 12 through 14	Ruidoso
	December 8 through 10	Albuquerque
Transfer Station	June 16 through 18	Ruidoso
	November 17 through 19	Moriarty

Statewide List of Collection Centers and Transfer Station

County	Facility Name	Facility Contact	Phone #
Bernalillo	Albuquerque/Bernalillo County HHW Collection Center	Danny Zamora	505-345-3655
Bernalillo	Don Reservoir Convenience Center	Johnny Pena	505-836-8757
Bernalillo	Eagle Rock Solid Waste Transfer Station	Johnny Pena	505-836-8757
Bernalillo	East Mountain Transfer Station (Bernalillo County TS)	Mike Salas	505-224-1640
Bernalillo	Kirtland AFB Transfer Station	John Pike	505-846-2751
Bernalillo	Montessa Park Convenience Center	Johnny Pena	505-873-6607
Catron	Alma Collection Center	Bill Aymar	575-533-6423
Catron	Apache Transfer Station	Bill Aymar	575-533-6423
Catron	Aragon Collection Center	Bill Aymar	575-533-6423
Catron	Cruzville Collection Center	Bill Aymar	575-533-6423
Catron	Glenwood Collection Center	Keith Riddle	575-533-6423
Catron	Luna Collection Center	Keith Riddle	575-533-6423
Catron	Mogollon Collection Center	Bill Aymar	575-533-6423
Catron	Quemado Collection Center	Bill Aymar	575-533-6423
Catron	Quemado Lake Collection Center	Bill Aymar	575-533-6423
Catron	Rancho Grande Collection Center	Bill Aymar	575-533-6423
Catron	Reserve Collection Center	Keith Riddle	575-533-6423
Chaves	Berrendo SW Collection Center	575-624-6600	575-624-6600
Chaves	Burns SW Collection Center	Sonny Chancey	575-624-6600
Chaves	Chaves County North Collection Center	Sonny Chancey	575-624-6600
Chaves	Chaves County South Collection Center	Sonny Chancey	575-624-6600
Chaves	Midway SW Collection Center	Sonny Chancey	575-624-6600
Chaves	Stericycle Inc (Roswell)	Ray Garza	575-247-2144
Cibola	Bluewater Lake Collection Center	Billy W. Moore	505-862-8402
Cibola	Cibola County Transfer Station	Billy W. Moore	505-862-8402
Cibola	Cubero Collection Center	Billy W. Moore	505-862-8402
Cibola	Pinehill Convenience Center	Billy W. Moore	505-862-8402
Cibola	San Mateo Collection Center	Billy W. Moore	505-862-8402
Cibola	Seboyeta Collection Center	Billy W. Moore	505-862-8402
Colfax	Angel Fire (Village of) Collection Center	Butch Steinman	575-377-6967
Colfax	Cimarron Collection Center	Mindy Cahill	575-376-2232
Colfax	Eagle Nest Collection Center	Lynda Perry	575-377-2486
Colfax	Maxwell Transfer Station	Elmer W. Chavez Sr.	806-362-4828
Colfax	Springer Roll Off Transfer Station	Martin Bridges	575-483-2682
Curry	Melrose Collection Center	Daniel Burdine	575-253-4274
Curry	Texico Collection Center	Carolyn Johnson	575-482-3314
Dona Ana	Anthony Collection Center	Patrick Peck	575-528-3800
Dona Ana	Butterfield Convenience Center	Patrick Peck	575-528-3800
Dona Ana	Garfield Convenience Center	Patrick Peck	575-528-3800
Dona Ana	Hatch Convenience Center	Patrick Peck	575-528-3800
Dona Ana	Hill Convenience Center	Patrick Peck	575-528-3800
Dona Ana	La Mesa Convenience Center	Patrick Peck	575-528-3800
Dona Ana	La Union Convenience Center	Patrick Peck	575-528-3800
Dona Ana	Mesquite Convenience Center	Patrick Peck	575-528-3800
Dona Ana	South Central Transfer Station & Recycling Facility	Patrick Peck	575-528-3800
Eddy	Artesia Transfer Station	Jimmy L. Bustamante	575-748-8812
Eddy	Carlsbad Public Works Collection Center	Ruben Ramirez	575-885-6262
Eddy	Champion Cove Convenience Center	Frank Weldon	575-885-4835
Eddy	Hope Convenience Center	Frank Weldon	575-885-4835
Eddy	Loco Hills Convenience Center	Frank Weldon	575-885-4835
Eddy	Loving Convenience Center	Frank Weldon	575-885-4835
Eddy	Queen Convenience Center	Frank Weldon	575-885-4835

Statewide List of Collection Centers and Transfer Station

County	Facility Name	Facility Contact	Phone #
Grant	Cliff/Gila Collection Center	C.J. Law	575-388-8051
Grant	Hachita Collection Center	Jon Paul Saari	575-574-0001
Grant	Mimbres Convenience Center	C.J. Law	505-388-8051
Grant	Tri City Collection Center	C.J. Law	575-388-8051
Guadalupe	Anton Chico Collection Center	Michael Chavez	575-473-3306
Guadalupe	Dilia Collection Center	Michael Chavez	575-472-3306
Guadalupe	La Loma Collection Center	Michael Chavez	575-473-3306
Guadalupe	Puerto de Luna Collection Center	Michael Chavez	575-472-3306
Guadalupe	Santa Rosa Collection Center	Charles Garcia	575-472-3404
Guadalupe	Tecolotito Collection Center	Michael Chavez	575-473-3306
Harding	Mosquero (Village of) Collection Center	Antonio Aragon	575-673-2322
Harding	Roy Collection Center	Lino Paiz	575-485-2541
Hidalgo	Animas Collection Center	Roger Ellis	575-542-9428
Hidalgo	Cotton City Collection Center	Roger Ellis	575-542-9428
Hidalgo	Hidalgo County Collection Center	Roger Ellis	575-542-9428
Hidalgo	Rodeo Collection Center	Roger Ellis	575-542-9428
Hidalgo	Virden Collection Center	Roger Ellis	575-542-9428
Lea	Hobbs Recycle and Convenience Center	Clifford D. Dowling	505-891-6595
Lea	Knowles Convenience Center	Chayson R. Lord	575-396-8611
Lea	Lea County Convenience Center	Jack Jennison	575-399-2376
Lea	Lovington Convenience Center	Carl Weaver	575-396-9166
Lea	Maljamar Convenience Center	Chayson R. Lord	575-396-8611
Lea	Monument Convenience Center	Chayson R. Lord	575-396-8611
Lea	Tatum Convenience Center	Deanne Gruben	575-370-9289
Lincoln	Alto Lakes Collection Center	Debra L. Ingle	575-378-4697
Lincoln	Bonita Nazarene Collection Center	Debra L. Ingle	575-378-4679
Lincoln	Buckhorn Collection Center	Debra L. Ingle	575-378-4679
Lincoln	Capitan Collection Center	Debra L. Ingle	575-378-4697
Lincoln	Carrizozo Convenience Station	Debra L. Ingle	575-648-2371
Lincoln	Cedar Creek Collection Center	Debra L. Ingle	575-378-4679
Lincoln	Corona Convenience Station	Debra L. Ingle	575-378-4697
Lincoln	Gavilan Canyon Solid Waste Transfer Station	Jeffrey Kaplan	575-257-1502
Lincoln	Glencoe Collection Center	Debra L. Ingle	575-378-4679
Lincoln	Greentree Transfer Station and Recycling Center	Debra L. Ingle	575-378-4697
Lincoln	GSWA Direct Haul	Debra L. Ingle	575-378-4697
Lincoln	Historic Lincoln County Convenience Station	Debra L. Ingle	575-378-4697
Lincoln	Ruidoso Downs Collection Center	Debra L. Ingle	575-378-4697
Lincoln	Sierra Contracting, Inc. (Collection Center)	Paul Wetzel	575-378-1091
Los Alamos	Los Alamos County Transfer Station	Leroy Chacon	505-662-8383
Los Alamos	White Rock Overlook Convenience Center	Leroy Chacon	505-663-1920
Luna	Columbus Convenience Station	Roberto Gomez	575-531-2361
Luna	Cooke's Peak Collection Center	Les Williams	575-546-2703
Luna	Deming/Luna County Transfer Station	Lawrence Brookey	575-546-8848
Luna	Sunshine Convenience Station	Les Williams	575-546-2703
McKinley	McKinley County Transfer Station	Billy W. Moore	505-863-5776
Mora	Mora Collection Center	Jimmy Martinez	505-387-5279
Mora	Ocate Collection Center	Jimmy Martinez	505-387-5279
Mora	Wagon Mound Transfer Station	Alexandria King	575-666-2408
Mora	Watrous Collection Center	Judy Finley	505-387-5279

Statewide List of Collection Centers and Transfer Station

County	Facility Name	Facility Contact	Phone #
Otero	Alamogordo (City of) Collection Center	Brian Cesar	575-439-4240
Otero	Bent Collection Center	Georgia Thompson	575-434-1538
Otero	Chaparral Convenience Station	Georgia Thompson	575-434-1538
Otero	Cloudcroft Convenience Station	Georgia Thompson	575-434-1538
Otero	La Luz Collection Center	Georgia Thompson	575-434-1538
Otero	La Velle South Collection Center	Georgia Thompson	575-434-1538
Otero	Oro Grande Collection Center	Georgia Thompson	575-434-1538
Otero	Pinon Roadshop Station Collection Center	Georgia Thompson	575-434-1538
Otero	Weed Fire Station Collection Center	Georgia Thompson	575-434-1538
Quay	Logan Collection Center	Larry Wallin	575-487-2239
Rio Arriba	Alcalde Transfer Station	Michele Martinez	505-747-8459
Rio Arriba	Canjilon Transfer Station	Michele Martinez	505-747-8459
Rio Arriba	Coyote Convenience Center	Michele Martinez	505-747-8459
Rio Arriba	El Prado Collection Station	Michele Martinez	505-747-8459
Rio Arriba	El Rito Transfer Station	Michele Martinez	505-747-8459
Rio Arriba	La Canada de Los Angeles Convenience Station	Michele Martinez	505-747-8459
Rio Arriba	La Loma Transfer Station	Michele Martinez	505-747-8459
Rio Arriba	Tierra Amarilla Transfer Station	Michele Martinez	505-747-8459
Roosevelt	Portales Convenience Center	Larry Chavez	575-356-6662
San Juan	Blanco Collection Center	Rusty Smith	505-334-4520
San Juan	Cedar Hills Collection Center	Rusty Smith	505-334-4520
San Juan	Huerfano Collection Center	Rusty Smith	505-334-4520
San Juan	Kirtland Collection Center	Rusty Smith	505-334-4520
San Juan	La Plata Collection Center	Rusty Smith	505-334-4520
San Juan	Lake Valley Collection Center	Rusty Smith	505-334-4520
San Juan	Lee Acres Collection Center	Rusty Smith	505-334-4520
San Juan	Sand Springs Collection Center	Rusty Smith	505-334-4520
San Juan	Shiprock Collection Center	Rusty Smith	505-334-4520
San Juan	Upper Fruitland Collection Center	Rusty Smith	505-334-4520
San Juan	Waste Management of NM Collection Center	Dennis Gallegos	505-599-1882
San Juan	Waterflow Collection Center	Rusty Smith	505-334-4520
San Miguel	Bernal Convenience Station	Harold Garcia	505-425-3664
San Miguel	Big Mesa (MDWCA) Collection Center	Jack Lemons	575-868-0033
San Miguel	Camp Luna Convenience Center	Harold Garcia	505-425-3664
San Miguel	City of Las Vegas Transfer Station & Recycling Facility	Alvin Jiron	505-426-0351
San Miguel	Gallinas Convenience Center	Les Montoya	505-425-3664
San Miguel	Ilfeld Convenience Center	Harold Garcia	505-425-3664
San Miguel	Kearny Transfer Station	Harold Garcia	505-425-3664
San Miguel	Montezuma Transfer Station	Harold Garcia	505-425-3664
San Miguel	Pecos Convenience Station	Harold Garcia	505-425-3664
San Miguel	Rociada Convenience Center	Les Montoya	505-425-3664
San Miguel	San Miguel Transfer Station	Harold Garcia	505-425-3664
San Miguel	Sapillo Transfer Station	Harold Garcia	505-425-3664
San Miguel	Villanueva Transfer Station	Harold Garcia	505-425-3664
Sandoval	Canon Convenience Station	Robert Sanchez	505-867-0814
Sandoval	Cuba Convenience Station	Robert Sanchez	505-867-0814
Sandoval	Pena Blanca Convenience Station	Robert Sanchez	505-867-0814
Santa Fe	Buckman Road Recycling and Transfer Station	Randall Kippenbrock	505-424-1850
Santa Fe	Eldorado Collection Center	Olivar Barela	505-490-2748
Santa Fe	La Cienega Collection Center	Olivar Barela	505-992-3068
Santa Fe	Nambe Collection Center	Olivar Barela	505-992-3068
Santa Fe	San Marcos Convenience Center	Olivar Barela	505-992-3068
Santa Fe	Stanley Convenience Center	Olivar Barela	505-992-3068

Statewide List of Collection Centers and Transfer Station

County	Facility Name	Facility Contact	Phone #
Sierra	Arrey Collection Center	Janet Porter-Carrejo	575-894-6215
Sierra	Hillsboro Collection Center	Janet Porter-Carrejo	575-894-6215
Sierra	Winston Collection Center	Janet Porter-Carrejo	575-894-6215
Socorro	La Joya Collection Center	Michael L. Jojola	575-838-0506
Socorro	Magdalena Solid Waste Collection and Recycling Center	Rita J Broaddus	575-854-2261
Socorro	Polvadera Collection Center	Michael L. Jojola	575-838-0506
Socorro	San Antonio Collection Center	Michael L. Jojola	575-838-0506
Socorro	Veguita Collection Center	Michael L. Jojola	575-838-0506
Taos	Arroyo Hondo Transfer Station	Uvaldo Olonia	505-737-6335
Taos	Cerro Transfer Station	Uvaldo Olonia	575-737-6335
Taos	Chamisal Transfer Station	Uvaldo Olonia	505-737-6335
Taos	Costilla Transfer Station	Uvaldo Olonia	575-737-6335
Taos	Los Cordovas Transfer Station	Uvaldo Olonia	505-737-6335
Taos	Ojo Caliente Transfer Station	Uvaldo Olonia	575-737-6335
Taos	Pilar Transfer Station	Uvaldo Olonia	575-737-6335
Taos	Red River Compactor Collection Center	Clay Buchanan	505-754-2277
Taos	Red River WWTP Collection Center	Clay Buchanan	575-754-6671
Taos	Taos Ski Valley Collection Center (Village of)	Ray Keen	575-776-8846
Taos	Tres Piedras Transfer Station	Uvaldo Olonia	505-737-6335
Torrance	Central Convenience Station	Joseph Ellis	505-384-4270
Torrance	Duran Collection Station	Joseph Ellis	505-384-4270
Torrance	Encino Convenience Station	Loretta Chavez	575-584-2980
Torrance	Hills-N-Valley Collection Station	Joseph Ellis	505-384-4270
Torrance	Indian Hills Collection Station	Joseph Ellis	505-384-4270
Torrance	Northern Convenience Station	Joseph Ellis	505-384-4270
Torrance	Punta De Agua Collection Station	Joseph Ellis	505-384-4270
Torrance	Southern Collection Station	Joseph Ellis	505-384-4270
Torrance	Tajique Collection Station	Joseph Ellis	505-384-4270
Torrance	Willard Convenience Station	Joseph Ellis	505-384-4270
Union	Clayton Collection Center	Fred Thelander	575-374-8331
Union	Des Moines Collection Center	Carl Wingo	575-278-2127
Valencia	Belen Collection Center	Robert Rimorin	505-966-2735
Valencia	Conejo Transfer Station	Angel Martinez	505-565-2256
Valencia	Los Lunas Transfer Station & Recycling Center	Betty Behrend	505-352-7629

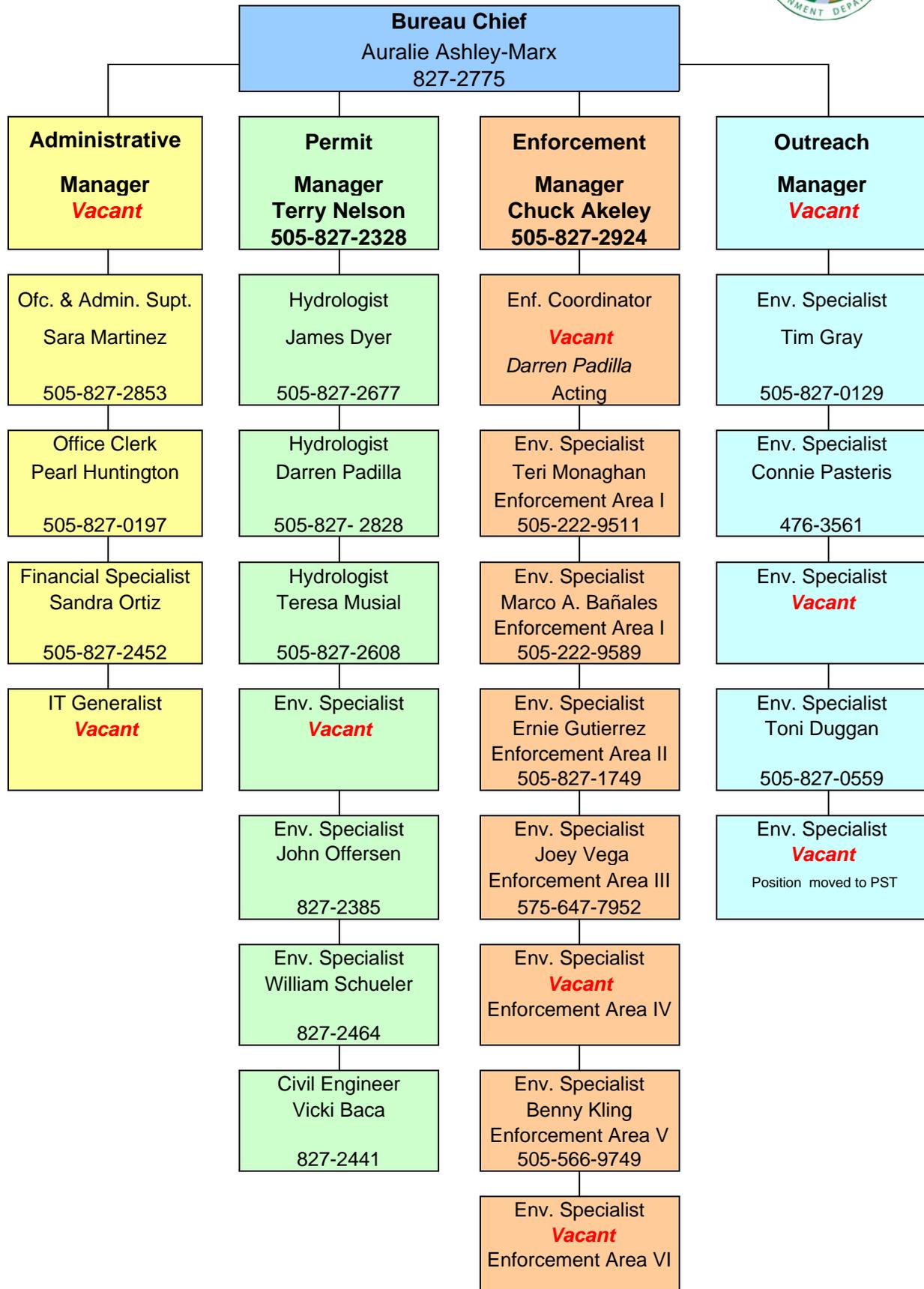


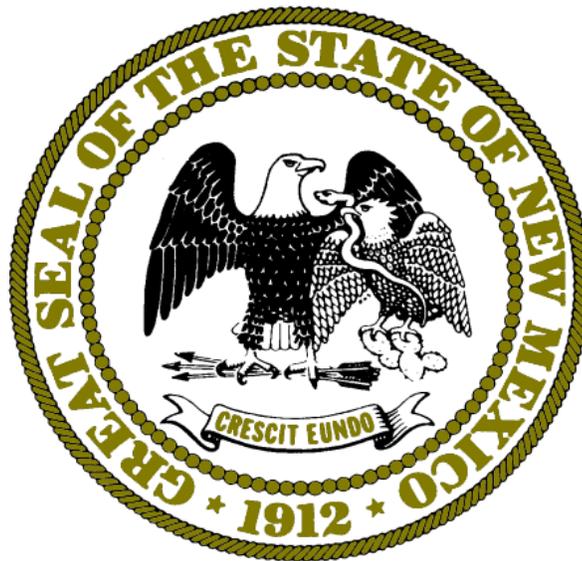
County	2009 Permitted Landfills	Contact and Phone
Bernalillo	Cerro Colorado Landfill	Johnny Pena 505-761-8300
Bernalillo	Southwest Landfill LLC (C & D)	Rafael Valdepena 505-242-2020
Chaves	Roswell Municipal Landfill	Juston Patty 575-624-6746
Curry	Clovis Landfill	Joel Garcia 575-769-2376
Dona Ana	Camino Real Landfill and Recycling Facility	Juan Carlos Thomas 575-589-9440
Dona Ana	Corralitos Landfill	Patrick Peck 575-528-3800
Dona Ana	Rhino Landfill	Not Open Yet
Eddy	Sand Point Landfill	Fabien Gomez 575-200-5642
Grant	Southwest NM Regional Landfill (Silver City)	C. J. Law 575-388-8051
Lea	Lea County Regional Landfill	Thomas Van Dyke 575- 589-9440
Lea	Lea Land Inc. (Industrial LF)	Shelly Peterman 575-887-4048
McKinley	Red Rocks Regional Landfill	Billy W. Moore 505-862-8402
Mora	Northeast NM Regional Landfill	Inez May 575-668-2000
Otero	Mesa Verde Landfill (C&D)	Edward Davidson 575-437-2995
Otero	Otero/Lincoln County Regional Landfill	John McGoldrick 575-439-4355
Quay	Tucumcari Landfill (New)	Not Open Yet
San Juan	San Juan County Regional Landfill	Shote Forrester 505-334-1121
Sandoval	Rio Rancho Sanitary Landfill	Travis Apodaca 505-892-2055 ext. 203
Sandoval	Sandoval County Landfill	Robert (Bert) Sanchez 505-867-0814
Santa Fe	Caja del Rio Landfill	Randall Kippenbrock 505-424-1850
Socorro	Magdalena C&D Landfill	(Not Open Yet)
Taos	Taos Municipal Landfill	Joe Ortega 575-751-2000
Torrance	Torrance County/Bernalillo County Landfill	Joseph Ellis 505-384-4270
Torrance	Keers Asbestos Landfill	Brian Kilcup 505-892-2055
Valencia	Valencia County Regional Landfill and Recycle Facility	Travis Apodaca 505-892-2055
County	Registered Landfills	Name and Phone
Catron	Glenwood Landfill	Bill Aymar 575-772-2610
Catron	Pie Town Landfill	Bill Aymar 575-772-2610
Catron	Reserve Landfill	Bill Aymar 575-772-2610
Colfax	*Raton Landfill	Pete Mileta Jr. 575-445-9551
De Baca	**DeBaca County Landfill (Ft. Sumner)	Sam E. Boyd 575-355-2601
Luna	**Deming Landfill	Lawrence Brookey 575-546-8848
Quay	**Tucumcari Landfill (Existing)	Alex Madrid 575-461-3451
Sierra	*Sierra County Landfill	Janet Porter-Carrejo 575-894-6215
Sierra	*T or C Landfill	Leonard Carrillo 575-894-6939
Socorro	*Socorro Landfill	Marvin Magee 575-835-0240

* Closure Plans submitted and under review by SWB

** Closure Plans reviewed and approved by the SWB

**NEW MEXICO ENVIRONMENT DEPARTMENT
SOLID WASTE BUREAU
ORGANIZATIONAL CHART**





Prepared by the New Mexico Environment Department

**Solid Waste Bureau
1190 Saint Francis Drive
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