

Goal: ENVIRONMENTAL PROTECTION AND ENHANCEMENT

Desired Community Condition(s)

Residents participate in caring for the environment and conserving natural resources.

Solid wastes are produced no faster than natural systems and technology can process them.

Program Strategy: RECYCLING

54504

To safely and efficiently recycle and reuse municipal solid waste.

Department: SOLID WASTE

Service Activities

Curbside Recycling Collection

Intermediate Processing Facility

Strategy Purpose and Description

The purpose of the solid waste recycling program is to collect and process as much solid waste as economically and logistically possible, and to market the materials successfully.

To complete a trend analysis of recyclables collected at curbside that will measure changes in customer behavior, compare that analysis to trends and costs of other sources of recyclables; and complete a Marketing Plan with the assistance of the "Recycling Citizens Advisory Committee".

To keep these materials from disposal in the landfill.

To provide economic and environmental benefit to the citizens of Albuquerque.

To help make Albuquerque a sustainable community by ensuring through recycling that wastes are produced no faster than natural resources and technology can process them.

Changes and Key Initiatives

Curbside recycling is serviced every other week by the Residential Collection Division as of March 2002.

The Intermediate Processing Facility is managed by the Disposal Division.

The Solid Waste Management Department has installed a new Scalehouse Weight Data Collection System, ASI, at the Cerro Colorado Landfill. The old system was not Y2K Compatible, and was inoperable for periods of time. The new system has increased the accuracy of information from all haulers entering the Facility. Private hauler and City of Albuquerque, Collection tonnages for Residential, Commercial and Recycling may vary significantly from fiscal year to fiscal year due to estimating weight while the old scale/weight system was inoperable.

Green Waste Collection is conducted two times per year for all residential customers and is collected by recycling drivers under the Residential Division.

Input Measure (\$000's)

2001	651	651 REFUSE DISPOSAL OPERATING FUND	3,286
2002	651	651 REFUSE DISPOSAL OPERATING FUND	3,286
2003	651	651 REFUSE DISPOSAL OPERATING FUND	2,497
2004	651	651 REFUSE DISPOSAL OPERATING FUND	2,106
2005	651	651 REFUSE DISPOSAL OPERATING FUND	2,205
2006	651	651 REFUSE DISPOSAL OPERATING FUND	2,771

Strategy Outcome	Measure	Year	Project	Mid Year	Actual	Notes
-------------------------	----------------	-------------	----------------	-----------------	---------------	--------------

<p>The safe and cost-effective collection and processing of other recyclable such as "clean green waste" will enhance the life cycle of the Cerro Colorado Landfill and increase the level of customer satisfaction</p>	<p><i>Green waste recycling can be measured by tons diverted.</i></p>	2001			31,000
		2002	31,000		15,803
		2003	20,000		
		2004	25,000	11,847	11,972
		2005	25,000	6,081	6,081
		2006	25,000		

Strategy Outcome	Measure	Year	Project	Mid Year	Actual	Notes
<p>The safe and cost-effective collection and processing of curbside recyclable will enhance the life cycle of the Cerro Colorado Landfill, improve the department's financial status, and increase the level of customer satisfaction.</p>	<p><i>The safe and cost-effective collection and processing of curbside recyclable will enhance the life cycle of the Cerro Colorado Landfill, improve the department's financial status, and increase the level of customer satisfaction</i></p>	2001			42%	<i>The number is curbside participation rate</i>
		2002	46%		42%	<i>The number is curbside participation rate</i>
		2003	46%			<i>The number is curbside participation rate</i>
		2004	46%	41.5%	41.5%	<i>The number is curbside participation rate</i>

2005	N/A	N/A	N/A	<i>There will not be a curbside recycling participation survey due to budget constraints.</i>
2006	N/A			

Strategy Outcome	Measure	Year	Project	Mid Year	Actual	Notes
The safe and cost-effective collection and processing of curbside recyclable will enhance the life cycle of the Cerro Colorado Landfill, improve the department's financial status, and increase the level of customer satisfaction.	<i>The safe and cost-effective collection and processing of curbside recyclable will enhance the life cycle of the Cerro Colorado Landfill, improve the department's financial status, and increase the level of customer satisfaction</i>	2001			8,900	<i>The number is curbside participation rate</i>
		2002	9,800		7348	<i>The number is curbside participation rate</i>
		2003	9,800			<i>The number is curbside participation rate</i>
		2004	9,996	4,324	9,825	
		2005	8,648	5,490	10,419	
		2006	8,648			

Strategy Outcome	Measure	Year	Project	Mid Year	Actual	Notes
To safely recycle municipal solid waste.	<i># of injuries</i>	2001			5	
		2002	5		12	<i>Due to decreasing from 12 to 6 drivers, this increased injuries.</i>
		2003	5		2	

2004 5 * See Residential

2005 See Notes *This data will now be included in Residential Collections outcome measures.*

2006 See Notes

Strategy Outcome	Measure	Year	Project	Mid Year	Actual	Notes
To safely recycle municipal solid waste.	# of claims for damages	2001			5	
		2002	5		3	
		2003	5		0	
		2004	5		* See Residential	
		2005	See Notes		<i>This data will now be included in Residential Collections outcome measures.</i>	
		2006	See Notes			

Strategy Outcome	Measure	Year	Project	Mid Year	Actual	Notes
To safely recycle municipal solid waste.	# of accidents	2001			10	
		2002	10		0	<i>Reduced number of drivers, from 12 to 6, as of March 4, 2002. No accidents for recycling operators.</i>
		2003	10		1	

2004	10	* See Residential
------	----	----------------------

2005	See Notes
------	-----------

*This data will now be included in
Residential Collections outcome
measures.*

2006	See Notes
------	-----------

Goal: ENVIRONMENTAL PROTECTION AND ENHANCEMENT

Parent Program Strategy: RECYCLING

Department: SOLID WASTE

Service Activity: Curbside Recycling Collection 5445000

Service Activity Purpose and Description

To increase recycling and reuse of municipal solid wastes.

The purpose of the solid waste recycling program is to collect and process as much solid waste as economically and logistically possible, and to market these materials successfully.

To keep these materials from disposal in the landfill.

To provide economic and environmental benefit to the citizens of Albuquerque.

To help make Albuquerque a sustainable community by ensuring through recycling that wastes are produced faster than natural resources and technology can process them

To involve the community in the caring for the environment and conservation of natural resources through programs that establish customer confidence, satisfaction, and participation.

Changes and Key Initiatives

Curbside recycling is collected by the Residential Collection Division every other week.

The curbside customer is the City of Albuquerque resident of single-family homes or dwellings with less than four units.

Input Measure (\$000's)

2002	651	651 REFUSE DISPOSAL OPERATING FUND	1,723
2003	651	651 REFUSE DISPOSAL OPERATING FUND	1,014
2004	651	651 REFUSE DISPOSAL OPERATING FUND	889
2005	651	651 REFUSE DISPOSAL OPERATING FUND	982
2006	651	651 REFUSE DISPOSAL OPERATING FUND	1,320

Strategic Accomplishments

Output Measures	Year	Projected	Mid-Year	Actual	Notes
## of recycling customers using the recycling bins	2001			1,000	out of 45,000 customers who recycle
## of recycling customers using the recycling bins	2002	5,000			
## of recycling customers using the recycling bins	2003	5,000		*N/A	Fiscal years overlapped. Results not available until next fiscal year.
	2004	9,000	13,791	13,791	*Results by 3rd Quarter
	2005	13,000	N/A	N/A	No survey is planned for FY2005.

2006 13,000

Output Measures	Year	Projected	Mid-Year	Actual	Notes
Curbside Recycling Routes	2001			12	
Curbside Recycling Routes	2002	6		7	
Curbside Recycling Routes	2003	7		7	
	2004	7	7.2	7.2	
	2005	7	average of 7	10	
	2006	7			

Output Measures	Year	Projected	Mid-Year	Actual	Notes
Curbside recycling in tons collected	2001			10,013	
Curbside recycling in tons collected	2002	9,996		9,765	
	2003	10,513		12,392	
	2004	10,723	3,678	7,046	
	2005	10,000	3,720	7,367	
	2006	10,000			

Quality Measures	Year	Projected	Mid-Year	Actual	Notes
# of Accidents	2001			10	
# of Accidents	2002	10			
	2003	10		0	
	2004	9	1	*See Residential	*Now reported with Residential Collections
	2005	5	See Residential	See Residential	
	2006	5			

Quality Measures	Year	Projected	Mid-Year	Actual	Notes
# of Claim/Damages	2001			5	
# of Claim/Damages	2002	5		3	
	2003	5		1	
	2004	5	0	*See Residential	Now reported with Residential Collections.
	2005	5	See Residential	See Residential	

2006 5

Quality Measures	Year	Projected	Mid-Year	Actual	Notes
# of Injuries	2001			5	
# of Injuries	2002	5		18	
	2003	5		7	
	2004	5	2	*See Residential	<i>Now reported with Residential Collections.</i>
	2005	5	See Residential	See Residential	
	2006	5			

Quality Measures	Year	Projected	Mid-Year	Actual	Notes
Curbside recycling citizen participation rate (Priority Objective 9 for Fy/01 required that a trend analysis of recyclables collected at curbside be conducted, and that the Department measure customer behavior, sources of recyclables, and the trends and costs to market these materials. This hard physical count of House-holds, conducted in July of 2002, showed a downward trend of house-holds recycling at the curb. Only 4 out of 10 households recycle once a week. The department is planning to reemphasize this core part of the collection process, one pilot project will be the distribution of 5,000, 20 gallon collection bins in target areas, to increase participation.)	2001			42%	
	2002	46%			
	2003	49%		N/A	<i>Due to the change in the recycling schedule a survey could not be conducted. A Curbside Recycling survey is planned for FY04.</i>
	2004	49%	41.5%	41.5%	<i>* Results by 3rd Quarter Only one survey per year.</i>
	2005	49%	N/A	N/A	<i>No survey is planned for FY2005.</i>
	2006	49%			

Quality Measures	Year	Projected	Mid-Year	Actual	Notes
Service Recovery, per month average	2001			350	

Service Recovery, per month average	2002	350		
	2003	350		
	2004	357	403	392
	2005	400	274	293
	2006	400		

Goal: ENVIRONMENTAL PROTECTION AND ENHANCEMENT

Parent Program Strategy: RECYCLING

Department: SOLID WASTE

Service Activity: Intermediate Processing Facility 5446000

Service Activity Purpose and Description

The Intermediate Processing Service activity provides the program in which recyclables collected at the curbside and at drop-off points throughout the City are disposed, sorted, bailed, and remarketed. Additionally, special processes exist for the recycling and reuse of green wastes.

City residents of Albuquerque who participate in the recycling program are these activities customers.

With the reorganization at the Department, the IPF facility and operations is under the Disposal/Processing division.

Changes and Key Initiatives

Continue to process quality bales of recyclables prior to sending them out for market.

Intermediate Processing Facility staff is utilizing grinder to chip incoming green waste at the Soils Amendment Facility through a community effort.

The Solid Waste Management Department is assisting others cities, and communities with their recycling programs. Presently the Intermediate Processing Facility is accepting recyclables from the City of Santa Fe, Village of Corrales, and Laguna Pueblo.

Continue working with the Solid Waste Management Department - Intermediate Processing Facility staff is working with the State of New Mexico Environmental Department addressing tire issues. Currently Disposal staff is shredding passenger size tires and utilizing the tire shreds as an alternative daily cover.

Solid Waste Management Department- Intermediate Processing Facility staff is researching the glass recycling industry for different uses of glass, that has been processed at the IPF.

Develop a schedule to replace or lease equipment for the IPF.

Input Measure (\$000's)

2002	651	651 REFUSE DISPOSAL OPERATING FUND	1,563
2003	651	651 REFUSE DISPOSAL OPERATING FUND	1,483
2004	651	651 REFUSE DISPOSAL OPERATING FUND	1,217
2005	651	651 REFUSE DISPOSAL OPERATING FUND	1,223
2006	651	651 REFUSE DISPOSAL OPERATING FUND	1,451

Strategic Accomplishments

To accept recyclables from surrounding communities that do not have the ability to prepare and market commodities.

Output Measures	Year	Projected	Mid-Year	Actual	Notes
Glass/Paper drop-off B locations (tons)	2001			3,105	
Glass/Paper drop-off B locations (tons)	2002	3,105		3157	
	2003	3,200		1,176	
	2004	3,250	577	4,357	

2005	3,250	2,450	4,627
2006	3,250		

Output Measures	Year	Projected	Mid-Year	Actual	Notes
Green Waste Recycled (tons)	2001			31,000	
Green Waste Recycled (tons)	2002	31,000		15,803	<i>The green waste grinder located at th soils amendment facility site had extensive fire damage in March 2002. The machine was replaced in mid July. During down time green waste was not taken to the soil amendment facility, except for special green waste projects. These situations are what contributed to a reduction in the green waste tonnages.</i>
Green Waste Recycled (tons)	2003	20,000		8,706	
	2004	25,000	11,847	11,972	<i>Christmas Trees, Horse Bedding, and Green Waste from Convenience Centers, other Green Waste came from other Albuquerque community sources.</i>
	2005	25,000	6,081	6,081	
	2006	25,000			

Output Measures	Year	Projected	Mid-Year	Actual	Notes
IPF Tons Processed	2001			11,780	
IPF Tons Processed	2002	9000		8791	
	2003	9000		8,706	
	2004	9,200	4,324	9,825	
	2005	9,200	5,490	10,419	
	2006	9,200			

Output Measures	Year	Projected	Mid-Year	Actual	Notes
Tires Shredded	2001	500		500	
Tires shredded	2002	550			
Tires Shredded	2003	400,000		387,900	<i>No tires were baled in FY02, 400,000 tires shredded.</i>
Tires Shredded	2004	100,000	3,000	3,000	
	2005	6,000	0	0	<i>We have not shredded any tires.</i>
	2006	6,000			

Output Measures	Year	Projected	Mid-Year	Actual	Notes
White Goods (Tons)	2001			800	
White Goods (Tons)	2002	800		1210	
White Goods (Tons)	2003	1250		1,472	
	2004	1300	584	1,128	

2005	1,300	866	1,811
2006	1,300		

Quality Measures	Year	Projected	Mid-Year	Actual	Notes
Quality of baled commodities to industry	2001			100%	
Quality of baled commodities to industry	2002	100%		100%	
	2003	100%			
	2004	100%	100%	100%	
	2005	100%	100%	100%	
	2006	100%			

Quality Measures	Year	Projected	Mid-Year	Actual	Notes
Residue rate of product delivered	2001			3%	
Residue rate of product delivered	2002	2%		2%	
	2003	2%			
	2004	2%	2%	2%	
	2005	2%	2-3%	2-3%	
	2006	2%			