

Goal: ENVIRONMENTAL PROTECTION AND ENHANCEMENT

Desired Community Condition(s)

Air, land and water systems protect health and safety.

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

Program Strategy: AIR QUALITY OPERATING PERMITS

56507

An equitable source permitting program, small business assistance and community involvement.

Department: ENVIRONMENTAL HEALTH

Service Activities

Operating Permits

Strategy Purpose and Description

Protect and enhance air quality for current and future generations and thereby protect public health, economic well-being and the aesthetic values for the community. The Permitting Program limits impacts to air quality by industrial and other sources. The Outreach Program informs the public, Federal Environmental Protection Agency (EPA), and local government regarding air quality, public health, and economic impacts to Bernalillo County. Atmospheric modeling is the primary tool utilized to measure these impacts. Industrial and commercial sectors and the locally impacted communities are clients of these programs. Air quality permits required by law must be issued within 90 days (effective January 1, 2000 and operating permits must be issued by December 31, 2003). The Permitting Group provides opportunities for public involvement for each permit so that all affected communities are informed about potential impacts and technical modeling results. The accurate and timely review of permits, involvement of the public in the permitting process, informing the public about local impacts, and the expeditious issuance of permits addresses the needs of the clients. □

The Air Quality Division had to be restructured to comply with additional Federal mandates.

Changes and Key Initiatives

The Permitting Group is encouraging the Pollution Prevention Program that will allow regulatory flexibility if the polluting business undertakes actions that prevent or reduce pollution. The Permitting Program continues to improve the public notice process to increase the public participation in the permitting process.

Priority Objectives

Fiscal Year

Priority Objectives

2005 OBJECTIVE 9. Reduce particulate matter county wide by issuing Programmatic Permits to applicable sources of fugitive dust to include paved and unpaved roadways, rights of way and lots by June 30, 2005. Develop appropriate performance measures and include in the City's Performance Plan.

Input Measure (\$000's)

2001	242	242 AIR QUALITY FUND	649
2002	242	242 AIR QUALITY FUND	649
2003	242	242 AIR QUALITY FUND	678
2004	242	242 AIR QUALITY FUND	1,029
2005	242	242 AIR QUALITY FUND	1,384

Strategy Outcome	Measure	Year	Project	Mid Year	Actual	Notes
Protect the community is protected from excessive industrial and commercial pollution ensuring better health and economic well-being.	<i>Number of communities exceeding the federal ambient air quality standards.</i>	2001	0		0	

		2002	0
		2003	0
Protect the community is protected from excessive industrial and commercial pollution ensuring better health and economic well-being.	<i>Number of communities exceeding the federal ambient air quality standards.</i>	2004	0

2005 0

Strategy Outcome	Measure	Year	Project	Mid Year	Actual	Notes
Provide technical services to requesting small businesses to meet the Clean Air Act regulatory requirements.	<i>Assist businesses to avoid compliance penalties by providing technical assistance.</i>	2004	150/150 (100%)			
		2005	150/150 (100%)			

Strategy Outcome	Measure	Year	Project	Mid Year	Actual	Notes
To educate and inform the community regarding air quality issues and develop continual, open lines of communication.	<i>The division will provide wind advisories to 175 businesses and agency contacts. In addition a newsletter, Air Shed Newsletter, will provide regulatory updates to the community on a monthly basis.</i>	2004	100%			
		2005	100%			

Goal: ENVIRONMENTAL PROTECTION AND ENHANCEMENT

Parent Program Strategy: AIR QUALITY OPERATING PERMITS

Department: ENVIRONMENTAL HEALTH

Service Activity: Operating Permits 5607000

Service Activity Purpose and Description

Issue permits to the various industrial and commercial businesses in accordance with local, state and federal regulations. Provide technical review and consultation with applicants regarding specific regulatory requirements. Issue air quality permits for the following types of air pollution sources: major, minor, air toxics, radio nuclide, acid rain, prevention of significant deterioration, asbestos, top soil disturbance, wood burning, and open burning.

Compile data regarding air pollution impacts to the community and utilize the data to develop control strategies. Inform the community located in the City of Albuquerque and Bernalillo County. Provide technical and regulatory assistance to small businesses in Bernalillo County. Provide adequate air quality information and data to the public regarding public health impacts. Provide information about air pollution sources and respond to requests for public information. Enhance and simplify the air quality data available to businesses and the community in order to facilitate understanding of the air quality impacts.

The primary customers are the regulated air pollution sources and the general public. The current state of the customer conditions is good. The Outreach & Permitting Sections continues to look for ways in which service activities can be improved.

Changes and Key Initiatives

Proposed changes to the State of New Mexico Clean Air Act in FY02 may affect the timelines for permit issuance, the definitions currently used to determine the need for permits, and the public participation process may also be modified. Administrative procedures have been prepared to reflect potential changes in law for FY02 and will be submitted if necessary to the Air Quality Control Board to be adopted as regulations. Carbon monoxide (CO) pollution levels from industrial pollution sources will be reduced. Environmental justice analyses were done in FY01 for 50% of the permits received, however, the Federal Environmental Protection Agency (EPA) has not yet finalized the guidance necessary to determine what constitutes a violation of environmental justice under Title VI of the Civil Rights Act.

Input Measure (\$000's)

2002	242	242 AIR QUALITY FUND	649
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Strategic Accomplishments

FY/01: Through the implementation of a voluntary industrial pollution prevention program in FY01, industry achieved a combined carbon monoxide (CO) pollution reduction of 60%, from 9,882 tons per year to 3,882 tons per year.

FY/02 (projected): Through new pollution prevention and control initiatives for particulate matter, particulate matter pollution will be reduced by 25%, from 2,369 tons to 1,777 tons.

Federal mandate to have all initial operating permits issued by 12/31/04. Construction is relative to economy. Time frame for permit issuance is dependent on situational factors such as: required public hearings, appeals, submission of insufficient information, increased technical difficulty of application, extension requests and staffing levels.

Mid-year: Division on track to meet federal requirements of pending Title V permits. Currently 1 is in the public comment period, 3 are in the draft development stage.

Output Measures	Year	Projected	Mid-Year	Actual	Notes
# of small businesses provided one-on-one technical, regulatory, and pollution prevention assistance, which requested assistance and actively participated in the assistance. (Federal mandate)	2001			500	

# of small businesses provided one-on-one technical, regulatory, and pollution prevention assistance, which requested assistance and actively participated in the assistance. (Federal mandate)	2002	500		500	<i>Includes phone assistance, field visits, permits, registrations, certifications issued.</i>
	2003	500			
# of small businesses that request assistance, are provided one-on-one technical, regulatory, and pollution prevention assistance, and are encouraged to actively participate in the assistance provided.	2004	500	proximately 2		<i>Includes phone assistance, field visits, permits, registrations, and certifications issued.</i>
	2005	500			

Output Measures	Year	Projected	Mid-Year	Actual	Notes
# of permits issued in which an environmental justice analysis was conducted. (Federal mandate)	2001			150	
# of permits issued in which an environmental justice analysis was conducted. (Federal mandate)	2002	PENDING		SEE NOTES	<i>ENVIRONMENTAL JUSTICE ANALYSES WERE NOT CONDUCTED ON PERMITS ISSUED TO DATE BECAUSE THE US EPA HAS NOT FINALIZED THE GUIDANCE TO CONDUCT THIS ANALYSIS.</i>
	2003	200			

Output Measures	Year	Projected	Mid-Year	Actual	Notes
# of public information hearings held for air quality permits, which were requested and had sufficient basis in request for conducting the hearing. (Federal mandate)	2001			<4	
# of public information hearings held for air quality permits, which were requested and had sufficient basis in request for conducting the hearing. (Federal mandate)	2002	<10		2	
	2003	<10			

Output Measures	Year	Projected	Mid-Year	Actual	Notes
# of air quality construction permits issued.	2004	80	21 to date		<i>State statute allows up to ninety days. Construction is relative to economy. Time frame for permit issuance is dependent on situational factors such as: required public hearings, appeals, submission of insufficient information, increased technical difficulty of application, extension requests, and staffing levels.</i>
	2005	80			

Output Measures	Year	Projected	Mid-Year	Actual	Notes
# of air quality operating permits issued.	2004	5	blic commen		<i>Construction is relative to economy. Time frame for permit issuance is dependent on situational factors such as: required public hearings, appeals, submission of insufficient information, increased technical difficulty of application extension requests, and staffing levels.</i>
	2005	5			

Output Measures	Year	Projected	Mid-Year	Actual	Notes
# of air quality certificate of registrations issued.	2004	15	6 to date		<i>State statute allows up to ninety days. Construction is relative to economy. Time frame for permit issuance is dependent on situational factors such as: required public hearings, appeals, submission of insufficient information, increased technical difficulty of application, extension requests, and staffing levels.</i>
	2005	15			

Output Measures	Year	Projected	Mid-Year	Actual	Notes
# of Asbestos notifications.	2004	150	proximately 1		
	2005	150			

Output Measures	Year	Projected	Mid-Year	Actual	Notes
# of top soil permits issued.	2004	200	87		
	2005	200			

Output Measures	Year	Projected	Mid-Year	Actual	Notes
# of wood burning permits processed	2004	200	150		
	2005	200			

Output Measures	Year	Projected	Mid-Year	Actual	Notes
# of open burning permits processed	2004	20	50		
	2005	20			

Quality Measures	Year	Projected	Mid-Year	Actual	Notes
% of air quality permits issued in which an environmental justice analysis was conducted.	2001				0% (175 / 175)
	2002	SEE NOTES	0	0	ENVIRONMENTAL JUSTICE ANALYSES WERE NOT CONDUCTED ON PERMITS ISSUED TO DATE BECAUSE THE US EPA HAS NOT FINALIZED THE GUIDANCE TO CONDUCT THIS ANALYSIS
	2003	see notes			0% (175 / 175)

Quality Measures	Year	Projected	Mid-Year	Actual	Notes
% of air quality permits issued which the applicant (business) requested to have appealed.	2001				0% (0 / 175)
	2002	SEE NOTES	0	0	APPEALS: CONSTRUCTION PERMITS = 0 REGISTRATIONS ISSUED = 0 OPERATING PERMITS = 0 TOP SOIL PERMITS = N/A ASBESTOS NOTIFICATIONS APPEALED = N/A WOOD BURNING EXEMPTIONS = N/A OPEN BURN PERMITS = N/A
	2003	see notes	2		0% (0 / 175) 2/70
# of air quality construction permits issued which the applicant (business) requested to have appealed	2004	0	0 to date		
	2005	0			

Quality Measures	Year	Projected	Mid-Year	Actual	Notes
% of air quality permits issued which the community requested to have appealed.	2001				100% (0 / 175)
	2002	SEE NOTES	0	0	APPEALS: CONSTRUCTION PERMITS = 0 REGISTRATIONS ISSUED = 0 OPERATING PERMITS = 0 TOP SOIL PERMITS = N/A ASBESTOS NOTIFICATIONS APPEALED = N/A WOOD BURNING EXEMPTIONS = N/A OPEN BURN PERMITS = N/A
	2003	see notes	0		100% (0 / 175)
# of air quality construction permits issued which the community requested to have appealed.	2004	0	request submitt		Mid-year Progress: 1 request was submitted, was later rescinded at scheduled hearing.

2005 0

Quality Measures	Year	Projected	Mid-Year	Actual	Notes
% of air quality permits issued within regulatory timetable.	2001				100% (175 / 175)
	2002	SEE NOTES	SEE NOTES	SEE NOTES	TOTAL AIR QUALITY PERMITS ISSUED = 566 CONSTRUCTION PERMITS ISSUED WITHIN 90 DAYS = 40% OR 25/62; AVERAGE ISSUANCE = 182 DAYS REGISTRATIONS ISSUED WITHIN 180 DAYS = 57% OR 4/7; AVERAGE ISSUANCE 174 DAYS (AQD GOAL) OPERATING PERMITS ISSUED BY 12/31/03 = 36% OR 4/11 TOP SOIL PERMITS ISSUED = 100% OR 195/195 ASBESTOS NOTIFICATIONS = 100% OR 132/132 WOOD BURNING EXEMPTIONS PROCESSED = 100% OR 147/147 OPEN BURN PERMITS PROCESSED = 100% OR 12/12 PERMITS NOT ISSUED WITHIN REGULATORY TIMEFRAME CAN BE AFFECTED BY TECHNICAL DIFFICULTY OF PROJECT, REQUEST FOR ADDITIONAL INFORMATION FROM APPLICANT, AND/OR REQUESTED EXTENSIONS ALLOWED BY NM STATE STATUTE
	2003	see notes	70%		100% (175 / 175)
% of air quality construction permits issued within regulatory timetable	2004	100%	100% to date		Average issuance is 61 days. Construction is relative to economy. Time frame for permit issuance is dependent on situational factors such as: required public hearings, appeals, submission of insufficient information, increased technical difficulty of application, extension requests, and staffing levels.
	2005	100%			

Quality Measures	Year	Projected	Mid-Year	Actual	Notes
% of small businesses with compliance issues that are brought into compliance through the Small Business Assistance Program without having enforcement action.	2001				100% (65 / 65)
	2002	100%	100%	100%	(65/65)

2003 see notes 12

100%
(65 / 65)

Staff has been reassigned to Field Operations due to vacancies.

Quality Measures	Year	Projected	Mid-Year	Actual	Notes
# of air quality source registrations issued within 180 days.	2004	90%	100% to date		<i>Construction is relative to economy. Time frame for permit issuance is dependent on situational factors such as: required public hearings, appeals, submission of insufficient information, increased technical difficulty of application, extension requests, and staffing levels.</i>
	2005	90%			