

Strategic Plan

Fiscal Years 2012–2013

New Mexico Environment Department



Table of Contents

Mission Statement.....	i
Executive Summary.....	ii
Organization Chart.....	iii
Department Program Listing.....	1
Department Goals, Strategies, and Objectives	
Program Support.....	3
Water Quality.....	7
Surface Water Quality Bureau, Ground Water Quality Bureau, Hazardous Waste Bureau, DOE Oversight Bureau	
Environmental Protection.....	12
Air Quality Bureau, Solid Waste Bureau, Petroleum Storage Tanks Bureau	
Environmental Health	17
Radiation Control Bureau, Pools and Spas Program, Liquid Waste Program, Food Program	
Water & Wastewater Infrastructure Development.....	21
Construction Programs, Drinking Water Bureaus	

New Mexico

Environment Department

STRATEGIC PLAN

Fiscal Years 2012-2013

Document Submitted

September 2011

Cabinet Secretary

F. David Martin

Deputy Secretary

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NEW MEXICO ENVIRONMENT DEPARTMENT

OUR MISSION: provide the highest quality of life
throughout the state by promoting a
safe, clean, and productive environment.



In meeting our Mission, we are committed to:

PROVIDING CLEAR ARTICULATION of our goals, standards, and expectations in a professional manner so that employees and the public can make informed decisions and be actively involved in setting priorities.

PROMOTING ENVIRONMENTAL AWARENESS through the practice of open and direct communication and sound decision-making by carrying out the mandates and initiatives of the Department in a fair and consistent manner.

EXECUTIVE SUMMARY

The New Mexico Environment Department is committed to protecting New Mexico's air, water and land for present and future generations. The department's work is broad and touches every New Mexican in one way or another. We oversee the quality of tap water residents' drink, ensure food they eat at restaurants meets safety standards and guard the quality of air residents breathe.

New Mexico Environment Department Secretary David Martin is committed to working with individuals, cities, counties, businesses, tribes and nongovernmental entities in finding solutions for environmental concerns. He believes in a person-to-person approach in meeting with those groups on a range of issues related to landfills, dairies, coal-fired power plants, water and wastewater systems and the state's national laboratories. We also contribute to the economic vitality of our state by safeguarding New Mexico's precious, limited water resources. Through the American Recovery and Reinvestment Act, \$40 million has been awarded for a variety of critical water quality, drinking water and wastewater infrastructure projects across the state. We continue to work with communities on those projects.

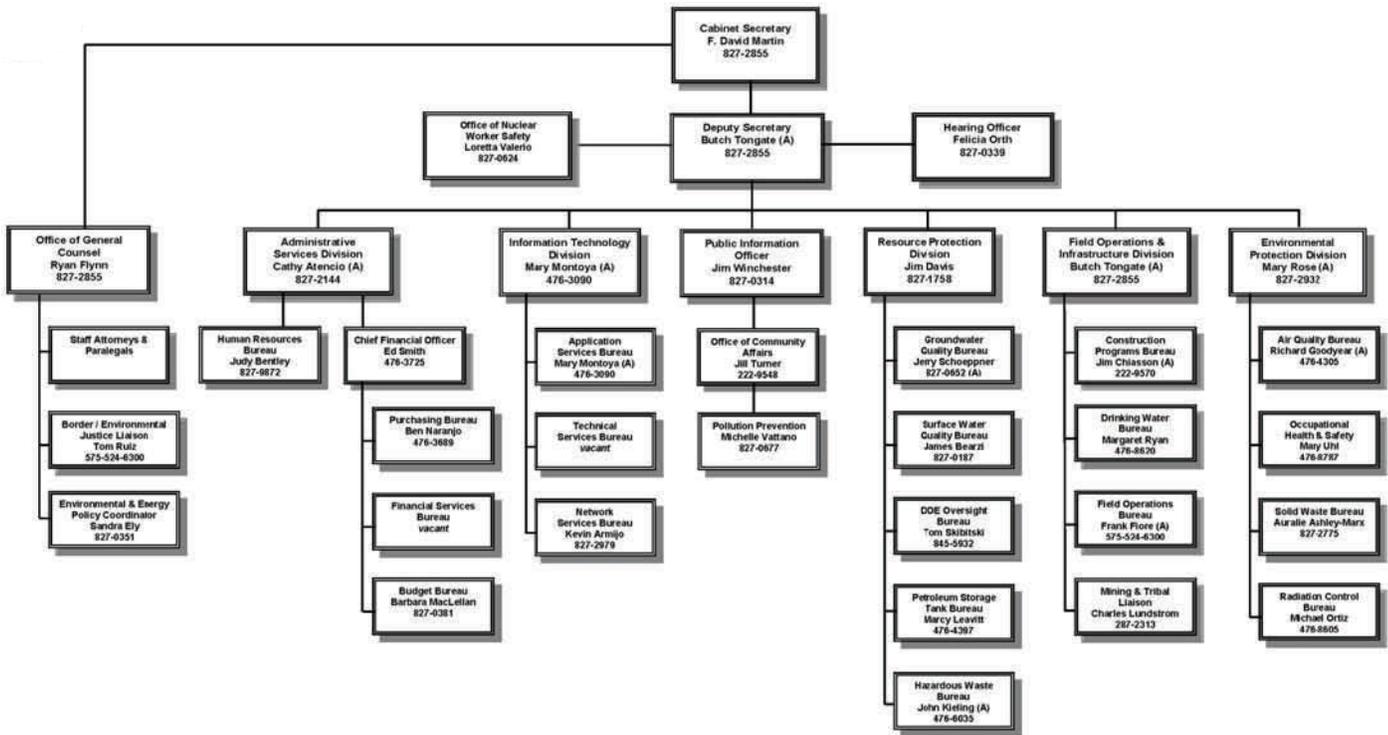
Our more than 650 employees provide information to residents in field offices, conduct scientific tests and ensure regulated entities meet standards that protect public health. Employees of the department serve citizens of New Mexico through our work in outreach, permitting, inspection and enforcement.

We provide citizens and businesses with information on environmental protection and health and safety requirements. The department awards permits to facilities and businesses that ensure operations meet established environmental standards. We inspect work sites and industrial facilities to ensure they meet environmental laws and protect public and employee health and safety. The department works to resolve environmental issues that have or could have a direct impact on the health our state's residents. ~



New Mexico Environment Department Organizational Chart

Rev. 08/10/11



* unless otherwise noted, telephone numbers have 505 area code

PROGRAM SUPPORT

PURPOSE: Program Support provides overall leadership, administrative, legal, and information management support to the Department staff and oversight and regulatory entities. This support allows the Department to operate in the most knowledgeable, efficient and cost effective manner possible, and provides the public with information necessary to hold the Department accountable.

PROGRAM COMPONENTS: Program Support is comprised of the Office of the Secretary, General Counsel, Information Technology Division, the Administrative Services Division, and the Office of Communications.

AUTHORITY: The laws and regulations governing Program Support components include the Laws of 1987, Chapter 74 Articles 1 through 9; 9-7A-6; 74-1-6; 74-6A-2; 74-9-14; 74-6A-1 through 74-6A-13; 74-6B-1 through 74-6B-14; 50-9-19; 74-1-4; 74-6B-4 through 74-6-3.

WATER QUALITY

PURPOSE: The Water Quality Program protects the quality of New Mexico's ground and surface water resources to ensure clean and safe water supplies are available now and in the future to support domestic, agriculture, economic and recreational activities.

PROGRAM COMPONENTS: The Water Quality Program is comprised of the Ground Water, Surface Water, Department of Energy Oversight, and Hazardous Waste Bureaus.

AUTHORITY: The laws and regulations governing the Water Quality Program components include; 61-1-1 through 61-1-31 NMSA 1978, Section 61-33-1 through 10 Chapter 61, Article 33, 69-25A-1 through 69-25A-35 NMSA 1978, 69-36-1 through 20; 74-6-1 through 17 NMSA 1978, 74-6A-1 through 74-6A-15, 74-6B-1 through 14; 75-1-1 through 75-1-6 NMSA 1978; 20.6.1 through 6.2 NMAC, 20.7.4 NMAC, 110.2 NMAC; US Clean Water Act 33 U.S.C., Code of Federal Regulation - Title 40, Superfund National Contingency Plan, 74-4-1 through 14 NMSA 1978; 20.4.1 through 4.3 NMAC, federal Resource Conservation and Recovery Act Subtitle C (including Hazardous and Solid Waste Amendments); Federal Facilities Compliance Act.

ENVIRONMENTAL HEALTH

PURPOSE: The Environmental Health Program protects public health and the environment through specific programs that provide public outreach and education and regulatory oversight for food service and food processing facilities, liquid waste treatment and disposal, public swimming pools and baths, medical radiation, mosquito abatement and the Waste Isolation Pilot Plant (WIPP) transportation. The Environmental Health Program also provides public outreach and education about radon in homes and public buildings.

PROGRAM COMPONENTS: The Environmental Health Program is comprised of five district field offices, the Liquid Waste and Food Programs and the Radiation Bureau.

AUTHORITY: The laws and regulations governing the Environmental Health Program components include the Laws of 1987, Chapter 50 Articles 9; 50-9-1 through 50-9-25, Chapter 61 Article 1, 61-1-1 through 61-1-31, Chapter 61 Article 14E, 61-14 E-1 through 61-14 E-12, Chapter 74, Article 4A, 74-4A-1 through 74-4A-14, 7NMAC 6.1, 7 NMAC 18.1, 11 NMAC 5.1 through 5.4, 20 NMAC 3.1, 20 NMAC 7.120 NMAC 7.3, 29 CFR 1910, 1926, 1928, Agreement-In-Principle between the United States Department of Energy and the State Of New Mexico for Environmental Oversight, Monitoring and Emergency Response.

ENVIRONMENTAL PROTECTION

PURPOSE: The Environmental Protection Program protects New Mexico's air quality, prevents releases of petroleum products into the environment, ensures solid waste is handled and disposed of without harming natural resources, and ensures safe and healthful working conditions for employees.

PROGRAM COMPONENTS: The Environmental Protection Program is comprised of the Air Quality, Occupational Health and Safety, Petroleum Storage Tank and Solid Waste Bureaus.

AUTHORITY: The laws and regulations governing the Environmental Protection Program components include the Laws of 1987, Chapter 74 Articles 2 through 2 A; 74-2-1 through 74-2-17, Chapter 74 Article 12, 74-12.1, 20.2.70 through 2.74 NMAC; 20.2.79 NMAC, Federal Clean Air Act and EPA delegation authority (40 CFR Part 58), Laws of 1987, Chapter 74 Articles 4 through 4E-9; 74-1-1 through 74-1-15; 74-4-1 through 74-4-14; 74-4B-1 through 74-4B-14; 74-4C-1 through 74-4C-4, 74-4E-1 through 74-4E-9, Chapter 74 Article 6A, 74-6A-1 through 74-6B-14, Chapter 74, Article 7, 74-7-1 through 74-1-8, Chapter 74, Articles 8 through 11, 74-8-1 through 74-8-3, 74-9-1 through 74-9-42, 74-10-1 through 74-10-100, 74-11-1 through 74-11-17, 20.4.1 through 4.2 NMAC, 20.8.22 NMAC, Emission Standards for New Motor Vehicles, r20.9.1 through 9.3 Laws of 1987, 50-9-1 through 50-9-25; 11.5.1 through 11.5.6; and 29 CFR Part 1902.

WATER & WASTEWATER INFRASTRUCTURE DEVELOPMENT

PURPOSE: The purpose of the water and wastewater infrastructure development program is to provide leadership for an interagency effort to develop a water and wastewater infrastructure evaluation plan, and recommendations for efficient and effective use of water and wastewater loan funds; and to ensure compliance with the Safe Drinking Water Act.

PROGRAM COMPONENTS: The Water and Wastewater Infrastructure Development Program is composed of the Construction Programs and Drinking Water Bureaus.

AUTHORITY: The laws and regulations governing the Water and Wastewater Infrastructure Development Program components include the Laws of The Department of the Environment Act, NMSA 1978, §§ 9-7A-1 et seq, Sanitary Projects Act, NMSA 1978, §§ 3-29-1 et seq, Environmental Improvement Act, NMSA 1978 §§ 74-1-1 et seq , Executive Order 2007-050; New Mexico Drinking Water Regulations § 20.7.10 NMAC; Wastewater Facility Construction Loan Act NMSA 1978 §§ 74-1-1 through 15; Rural Infrastructure Act, NMSA 1978 §§ 75-1-1 through 6; Rural Infrastructure Revolving Loan Program NMAC 20.7.2; Clean Water State Revolving Loan Fund NMAC 20.7.5 through 7.



PROGRAM: Program support

Tribal & Environmental Justice Liaison

Goal 1: Coordinate Community and Environmental Justice Concerns within the State of New Mexico

Objectives	Strategies
<p>1: Ensure that public participation in the Department's processes are open and fair to the affected communities and to industry.</p>	<ul style="list-style-type: none"> • Consult and meet with the Environmental Justice (EJ) Task Force, the Department Border Environmental Justice Liaison, and internal and external stakeholders to continue drafting the EJ strategic plan. • Incorporate the recommendations made by the EJ Task Force into the EJ strategic plan. • Consult and meet with the Environmental Justice (EJ) Task Force, the Department Border Environmental Justice Liaison, and internal and external stakeholders to develop policies and procedures that address open and fair participation. Met with EJ Task Force to develop 1) Public Involvement Plan, 2) Sub-group on Cumulative Impacts. • Liaison with external stakeholders including tribal, federal, state, and local agencies and communities regarding community relationship building. On going meetings with EJ community groups, and NM Indian Tribes, Pueblos, and Nations.
<p>2: Educate communities, tribal agencies, industry, internal and external stakeholders on environmental justice issues.</p>	<ul style="list-style-type: none"> • Develop educational presentations, workshops, and training programs for internal and external stakeholders. _Developed and implemented EJ and Tribal quarterly training for NMED New Hire Orientation; Developed and implemented quarterly Tribal Government and Cultural Protocol Training for NMED Staff; Developed and implemented Basic Grant Writing Training for EJ and Tribal Communities; Developing Environmental Permitting Training for EJ and Tribal Communities. • Work with the EJ Task Force, the Department Border Environmental Justice Liaison, tribal agencies and internal and external stakeholders to develop ways to improve agency outreach. . Meetings held on developing outreach procedures and activities on environmental media specific issues i.e. uranium mining, proposed industrial development within communities, etc.; including creation on email list, updating of NMED EJ Website, and follow-up calls.

Goal 2: Coordinate Environmental Justice Concerns between tribal governments and the Department

Objectives	Strategies
<p>1: Ensure tribal consultation is an integral part of the Department's processes.</p>	<ul style="list-style-type: none"> • Meet with internal and external stakeholders to discuss and answer questions regarding tribal consultation. • Meet with internal and external tribal stakeholders to further develop the tribal consultation plan. • Attend all relevant meetings relating to tribal consultation including Environmental Improvement Board, and Water Quality Control Commission.
<p>2: Educate internal and external stakeholders on tribal protocol, tribal government and cultural issues.</p>	<ul style="list-style-type: none"> • Develop educational presentations, workshops, and training programs for internal and external tribal stakeholders. • Prepare informational and educational tribal presentations for internal and external stakeholders. • Prepare tribal protocol workshops for internal and external stakeholders.

Border & Environmental Justice Liaison

Goal 1 : Address Environmental Issues of Concern in the New Mexico Border Region

Objectives	Strategies
<p>1: Assist stakeholders in the New Mexico border area, Mexico, and neighboring U.S. border states to achieve goals under the EPA Border 2012 program.</p>	<ul style="list-style-type: none"> • Work with US/Mexico border -states, U.S. federal partners and representatives from the Mexican government to identify key issues and opportunities for joint coordination, planning, outreach, education and information exchange. • Participate in and facilitate the development of various border regional, state-wide and local groups in promoting and prioritizing environmental projects for Southern New Mexico, including the New Mexico – Chihuahua Rural Taskforce, Environmental Education Taskforce, the 10-State Environment Worktable of the Border Governor's Conference, and the Border Environmental Health Coalition. • Continue expanding the Border 2012 bilingual border website for information sharing. • Act as a representative of the four U.S. border states by serving on the Drafting Committee of EPA's new Border Program (Border 2020).
<p>2: Improve localized air quality, drinking water quality and wastewater issues in New Mexico Border communities.</p>	<ul style="list-style-type: none"> • Ensure state initiated projects for New Mexico Border communities are designed to meet the communities environmental and public health and safety needs. • Assist the Colonias in identifying available resources to address environmental issues such as waste- water treatment systems, adequate drinking water systems, adequate petroleum storage tanks and air pollution prevention strategies. • Participate in the continued development of the binational Enforcement, Compliance and Environmental Stewardship Taskforce under Border 2012. • Participate in the binational Air Policy Forum under Border 2012 • Participate in the binational Waste Policy Forum under Border 2012

Goal 2: Provide Fair Treatment and Meaningful Involvement in Environmental Decision Making to New Mexico Border Residents

Objectives	Strategies
<p>1: Continue the implementation of Executive Order 2005-056 on Environmental Justice.</p>	<ul style="list-style-type: none"> • Provide direction for the multiagency Statewide EJ Taskforce. • Integrate EJ concepts into various bureau regulations. • Ensure that notices of environmental matters in communities of color be available in the native language of the community.

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Border & EJ CONTINUED...

- 2: Liaison with environmental justice and community groups in the border region
- Work with Southern New Mexican Colonias to identify environmental justice issues specific to their communities.
 - Collaborate on projects with the Colonias Development Council, the Bishop's Colonia Taskforce and other border Environmental Justice groups.
 - Collaborate with EPA Region 6 Environmental Justice staff in implementing EJ training for NMED employees and community members.
 - Provide public outreach on various environmental justice issues through town meetings, trainings and listening sessions.

Pollution Prevention Program (P2)

Goal: Work with businesses, schools, hospitals, pueblos / tribes, local municipalities or any organization to reduce or eliminate waste at the source by modifying production processes, promoting the use of non-toxic or less-toxic substances, implementing conservation techniques, and re-using materials rather than putting them into the waste stream.

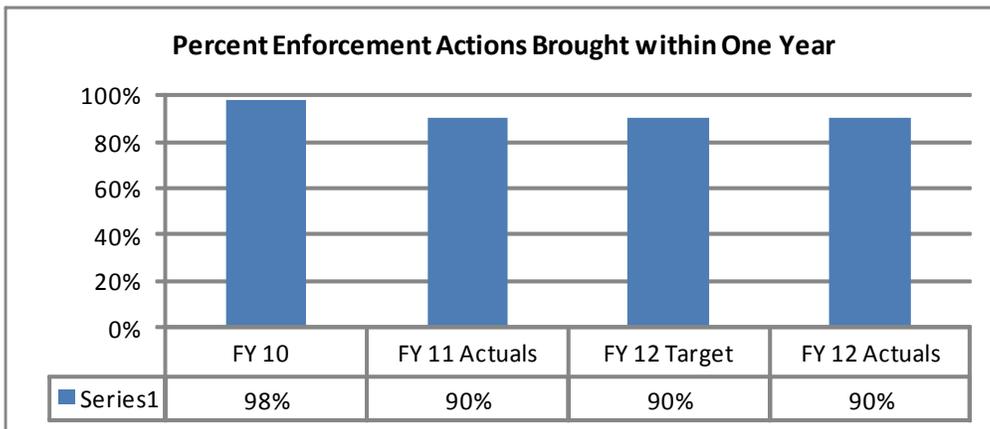
Objectives	Strategies
1: Reduce waste streams in small businesses throughout the state	<ul style="list-style-type: none"> • Perform site and waste assessments with small businesses, providing feedback reports with opportunities for improvement • Provide training and workshops at businesses throughout the state • Perform presentations and trainings at various conferences and workshop • Host outreach and educational booths at various conferences and workshops to promote program and services • Provide Best Management Practices for various businesses and sectors in the state • Participate in National and Regional Pollution Prevention Roundtables
2: Integrate P2 into Compliance Assistance	<ul style="list-style-type: none"> • Work with NMED bureaus to continue Supplemental Environmental Projects, promotion of the Green Zia Program. Continue referrals from bureaus regarding small business assistance. • Continue to receive referrals from internal bureaus regarding businesses that are out of compliance and need assistance. • Work with NMED bureaus to provide pollution prevention practices and best management practices for various businesses and specific sectors
3: Recognize businesses throughout the state for their environmental stewardship	<ul style="list-style-type: none"> • Promote the Green Zia Program • Post businesses with Best Management Practices in place on website.

Office of General Counsel

Goal: Provide high quality legal services to the Department in a timely and cost effective manner

Objectives	Strategies
<p>1: Provide high quality of legal services to the Department in a timely and cost effective manner.</p>	<ul style="list-style-type: none"> • Promote voluntary compliance whenever possible before undertaking formal enforcement action. • Promote the revision or elimination of rules and regulations that are ineffective or inefficient. • Prioritize legal resources to address issues that are the highest risk to public health and the environment. • Assist Department staff to meet statutory mandates and responsibilities. • Ensure attorneys handle cases in a professional, timely, and efficient manner. • Ensure requests for legal assistance are assigned to an attorney within a reasonable timeframe. • Encourage the Department to resolve controversies and disputes in the most efficient and effective manner. • Work to develop uniform and consistent Department-wide enforcement policies.

Measure	FY 10 Actuals	FY 11 Actuals	FY 12 Targets	FY 12 Actuals	FY 13 Targets
Percent of enforcement actions brought within one year of inspection or documentation of a violation.	98%	90%	90%		90%
Objective: Continue ensuring timely enforcement actions.					



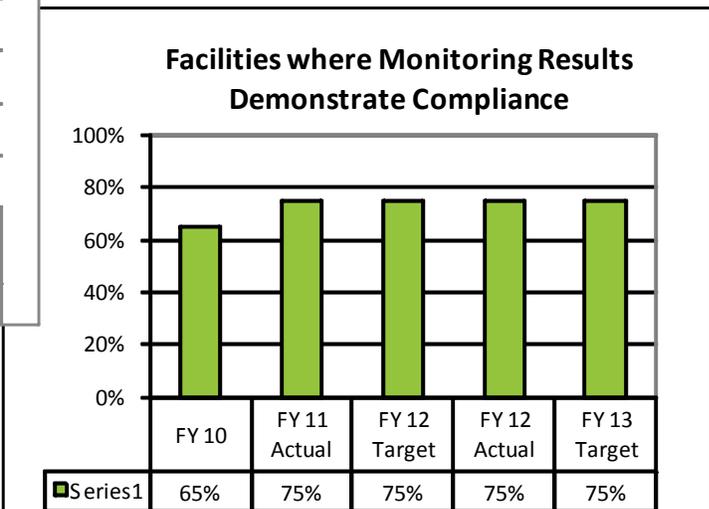
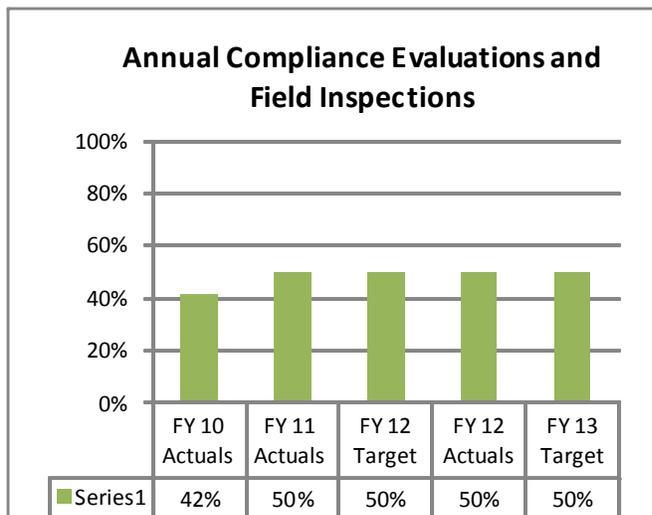
**Surface Water Quality Bureau, Ground Water Quality Bureau,
Hazardous Waste Bureau, DOE Oversight Bureau**

Goal: Protect the quality of New Mexico’s ground and surface water through the issuance of permits, establishing protective water quality standards, approving abatement plans, and monitoring water quality.

Objectives	Strategies
1: Develop, seek support for, and formally propose regulatory and statutory initiatives.	<ul style="list-style-type: none"> • Develop and obtain WQCC approval for copper mine Discharge Permit Regulations. • Develop financial assurance regulations.
2: Increase the number of permitted facilities in compliance with groundwater discharge permit requirements,	<ul style="list-style-type: none"> • Ensure requirements of groundwater discharge permits are met by conducting inspections of permitted facilities. • Document groundwater inspection and compliance reviews in database. • Review and evaluate monitoring results submitted by permitted groundwater facilities to determine if facilities are in compliance with their permits.
3: Ensure that any contamination of New Mexico’s surface waters is identified and addressed through watershed restoration activities.	<ul style="list-style-type: none"> • Monitor streams and lakes within targeted watersheds to determine if surface water quality is impaired or if impaired waters improve. • Develop TMDLs and Watershed Restoration Plans to guide activities to address water quality impairments. • Increase wetland protection through monitoring, strengthening of water quality standards that pertain to wetland resources, integration into watershed restoration efforts, and education and outreach. • Develop and implement Healthy Rivers New Mexico Initiative.
4: Seek stable program funding mechanisms to ensure sustainability of water quality protection programs.	<ul style="list-style-type: none"> • Seek funding for and further Lower Rio Grande salinity management initiatives. • Propose amendments to statutes and fee rules to more effectively support ground water discharge permitting and utility operator certification activities.

Performance Measures					
Measures	FY 10 Actuals	FY 11 Actuals	FY 12 Targets	FY 12 Actuals	FY 13 Targets
Percent of permitted groundwater discharge facilities receiving annual compliance evaluations and annual field inspections.	42%	50%	50%		50%
Percent of permitted groundwater discharge facilities where monitoring results demonstrate compliance with ground water standards.	65%	75%	75%		75%

Water Quality Program: Surface Water Quality Bureau, Ground Water Quality Bureau, Hazardous Waste Bureau, DOE Oversight Bureau CONTINUED...



Performance Measures					
Measures	FY 10	FY 11	FY 12	FY 12	FY 13
	Actuals	Actuals	Targets	Actuals	Targets
Stream miles* and acreage of lakes **monitored annually to determine if surface water quality is impaired. *(Stream miles can fluctuate as some years include small watersheds with a dense network of sampling stations due to the high level of development and human activity.) **(Lake acreage is variable by year and dependent on whether large reservoirs are included in the watershed being studied.)	Stream Miles (643) Lake Acres (18,989)	Stream Miles (750) Lake Acres (125 to 40,000)	Stream Miles (750) Lake Acres (125 to 40,000)		Stream Miles (750) Lake Acres (125 to 40,000)
Number of miles/acres of active watershed restoration, including wetlands projects river ecosystem restoration projects and federal Clean Water Act Section 319 projects.	116 miles and 170 acres	100 miles and 100 acres	100 miles and 100 acres		100 miles and 100 acres

Goal: Ensure that hazardous waste is managed, and contaminated sites are cleaned up, in a manner that is safe and protective of human health and the environment.	
Objectives	Strategies
1: Ensure cleanup of the national laboratories under orders enforceable by the state of New Mexico.	<ul style="list-style-type: none"> • Ensure cleanup approaches are conceived with technical rigor and a sound foundation in science • Ensure sufficient staffing for review of lengthy and complex document submittals from Sandia National Laboratory and Los Alamos National Laboratory. • Organize workload to ensure reviews are completed timely. • Optimize business processes so that management review occurs timely.
2: Ensure safe and protective management of hazardous waste.	<ul style="list-style-type: none"> • Ensure compliance officers receive continuing training to effectively evaluate waste management practices throughout the industry • Ensure sufficient budget is available for staff to travel to sites for inspections. • Organize workload to ensure annual inspection targets are met (by meeting performance measure targets). • Optimize business processes so that management review occurs timely.
3: Independently assess environmental conditions at Department of Energy (DOE) facilities through a program of independent environmental monitoring and data acquisition, evaluation and interpretation	<ul style="list-style-type: none"> • Procure and deploy properly maintained and calibrated field instrumentation and sampling equipment. • Work with DOE to develop long-term stewardship goals and activities. • Work with DOE to develop future work plan activities and funding levels. • Coordinate with other NMED programs to support non-regulatory activities of the Department at DOE facilities. • Work with the DOE to evaluate the adequacy of DOE activities related to environmental monitoring and protection of human health and the environment.
4: Support periodic State monitoring of discharges, emissions, or biological parameters as necessary to verify the effectiveness of the DOE programs.	<ul style="list-style-type: none"> • Work with DOE and other stakeholders to develop work plans to meet site specific/community/regional concerns. • Participate in intra-departmental meetings. • Perform technical review and provide comments on DOE facility work plans, facility specific environmental reports, and studies. • Work with other Agencies and Bureaus to develop comments on DOE facility work plans and other facility specific environmental documents. • Work with DOE to develop work plans and funding mechanisms for future program development and associated funding for DOE Oversight Bureau.

Water Quality Program: Surface Water Quality Bureau, Ground Water Quality Bureau, Hazardous Waste Bureau, DOE Oversight Bureau CONTINUED...

Performance Measures					
Measures	FY 10	FY 11	FY 12	FY 12	FY 13
	Actuals	Actuals	Targets	Actuals	Targets
Percent of cases in which Sandia National Laboratory and Los Alamos National Laboratory are notified of agency action on document submittals within the timeframes specified in the executed consent orders.	94%	92%	90%		90%
Percent of Department of Energy generator site audits for the Waste Isolation Pilot Plant (WIPP) on which agency action will be taken within 45 days.	100%	89%	80%		80%
Percent of enforcement actions brought within one year of discovery of noncompliance with Los Alamos National Laboratory and Sandia National Laboratory consent orders	100%	100%	95%		95%
Percent of large quantity hazardous waste generators inspected.	40.7%	45.7%	20%		20%
Percent reduction of active facilities that have never been inspected.	9%	2.9%	0% Due to budget cuts and fewer resources it is important to focus on the highest risk facilities. Never inspected facilities are small, and don't pose the level of risk a large quantity generator does.		0% Due to budget cuts and fewer resources it is important to focus on the highest risk facilities. Never inspected facilities are small, and don't pose the level of risk a large quantity generator does.

Air Quality Bureau, Solid Waste Bureau, Petroleum Storage Tanks , OSHA

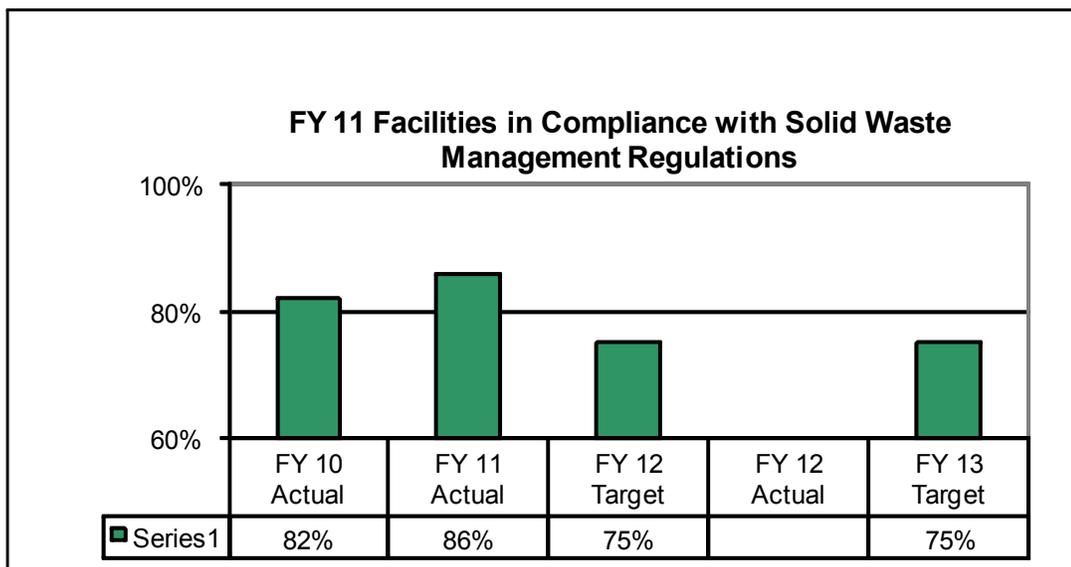
Goal 1: Protect New Mexico’s air quality, prevent releases of petroleum products into the environment and ensure solid waste is handled and disposed of without harming natural resources.

Objectives	Strategies
<p>1: Increase the number of permitted solid waste facilities complying with standards to protect ground water.</p>	<ul style="list-style-type: none"> • Ensure facility operators are properly preparing and implementing operation / maintenance, disposal management, groundwater and methane monitoring plans. • Complete timely and thorough groundwater monitoring plan and report reviews, permit application reviews, public hearings, and site visits during groundwater and methane monitoring events and landfill liner and well installations to ensure use of proper procedures and practices. • Complete facility inspections and complete timely enforcement actions, as necessary, by issuing Notices of Violations and Administrative Compliance Orders with penalties to ensure compliance with solid waste rules and timely remediation of problems and deficiencies. • Provide technical assistance, training and seminars to operators and consultants regarding solid waste management, Rules, and best operational and groundwater protection practices to assist them with achieving compliance. • Assist operators with preparation of Technical Requests for Proposals to obtain the services of qualified engineers and groundwater scientists to complete sampling, appropriate analysis of data, and preparation of landfill design plans. • As necessary, determine extent of groundwater contamination; implement corrective measures, selection of remedy, and implementation of a corrective action program. • Maintain dynamic Solid Waste Bureau web-site including Rules and groundwater guidance documents to increase public understanding about groundwater protections, solid waste management, diversion and recycling opportunities. • As available provide grant funds to eligible entities to make necessary improvements to solid waste operators or groundwater monitoring programs.
<p>2: Improve and protect air quality by decreasing the number of Non-attainment areas and be proactive in areas where air quality is degrading.</p>	<ul style="list-style-type: none"> • Perform on and off-site Inspections of facilities to ensure that those in non-compliance with regulations or permit conditions take immediate and appropriate corrective action to protect human health and the environment. • Provide appropriate follow-up to ensure that corrective action is taken in a timely manner. • Use incentives, voluntary approaches and new technology to improve air quality. Encourage the use of Supplemental Environmental Projects (SEPs) , and permit streamlining to increase the application of control technologies. • Meet inspection and enforcement targets in accordance with the Environmental Protection Agency (EPA) grant. • Develop ozone control regulations in areas that exceed 95% of the ozone National Ambient Air Quality Standards, as appropriate. • Monitor levels of air pollution statewide to assess trends over time.

Environmental Protection Program: Air Quality Bureau, Solid Waste Bureau, Petroleum Storage Tanks
CONTINUED...

<p>3: Protect groundwater quality from petroleum contamination.</p>	<ul style="list-style-type: none"> • Clean up contamination in the soil and groundwater resulting from leaking storage tank systems • Approve and oversee corrective action at leaking storage tank sites. • Streamline the Request for Proposals process and bundle work at several sites under a single contract to improve efficiencies and reduce costs. • Take enforcement actions against recalcitrant owners and operators of leaking storage tank facilities. • Inspect facilities at least once every 2-3 years to ensure that owners are in compliance with all petroleum storage tank regulations to minimize the probability of releases to the environment.
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Performance Measures					
Measures	FY 10 Actuals	FY 11 Actuals	FY 12 Targets	FY 12 Actuals	FY 13 Targets
Percent of permitted active solid waste facilities and infectious generators inspected that were found to be in compliance with the New Mexico Solid Waste	82%	86%	75%		75%
Percent of permitted landfills compliant with ground water sampling and reporting requirements.	80%	80%	80%		80%
Annual number of registered and closed landfills in substantial compliance with post-closure requirements.	TBD	TBD	TBD		TBD

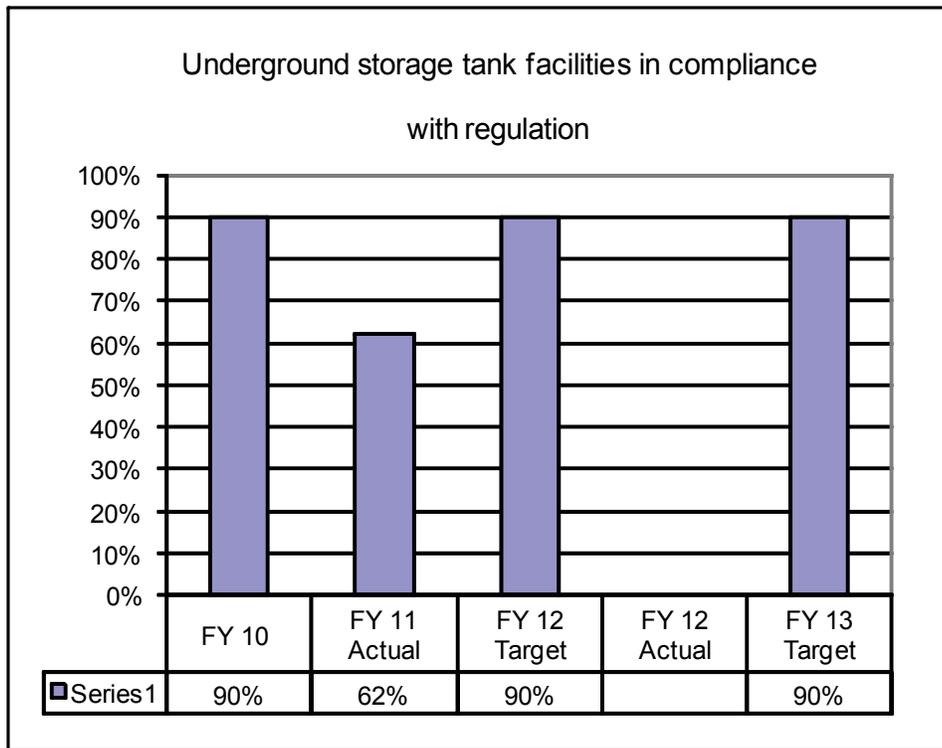


Environmental Protection Program: Air Quality Bureau, Solid Waste Bureau, Petroleum Storage Tanks
CONTINUED...

Performance Measures					
Measures	FY 10 Actuals	FY 11 Actuals	FY 12 Targets	FY 12 Actuals	FY 13 Targets
Percent of facilities taking corrective action to mitigate air quality violations discovered as a result of inspection	97%	100%	95%		95%

Performance Measures					
Measures	FY 10 Actuals	FY 11 Actuals	FY 12 Targets	FY 12 Actuals	FY 13 Targets
Number of confirmed release sites contaminated by petroleum products that acquire no further action status as a result of aggressive remediation.	46	38	30/Yr		30/Yr
Number of storage tank sites with confirmed releases of petroleum products that are high risk, and are undergoing aggressive corrective action.	60	59	50 - There are 49 very large priority sites consuming the majority of funds and resources		50 - There are 49 very large priority sites consuming the majority of funds and resources
Percent of underground storage tank facilities in significant operational compliance with release prevention and release detection requirements of the petroleum storage tank regulations.	55%	62%	90%		90%

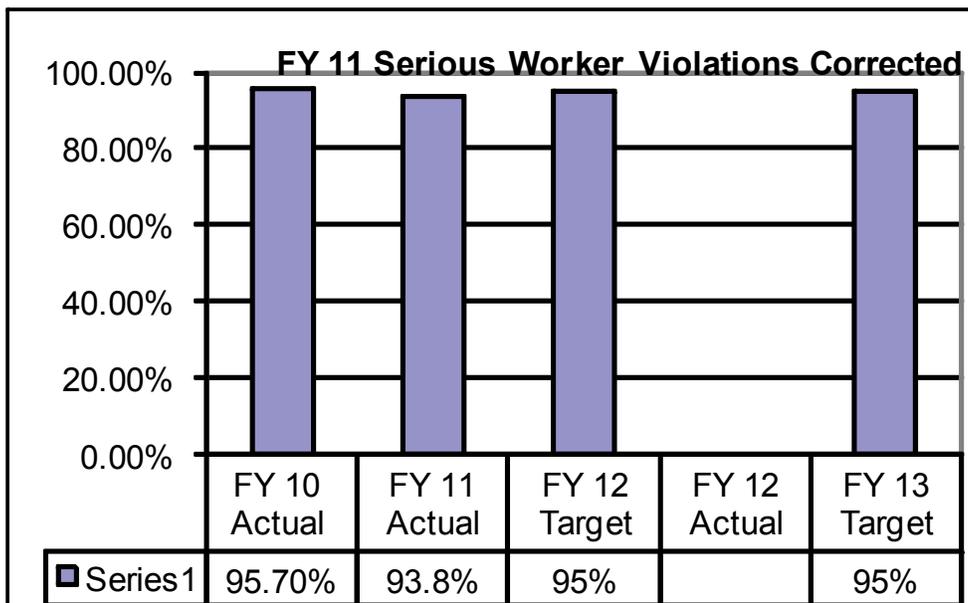
**Environmental Protection Program: Air Quality Bureau, Solid Waste Bureau, Petroleum Storage Tanks
CONTINUED...**



Goal 2: Reduce injuries and illnesses in the workplace	
Objectives	Strategies
<p>1: Influence and monitor improvements in workplace safety and health designed to reduce the incidence of injuries, illnesses, and fatalities.</p>	<ul style="list-style-type: none"> • Track serious violations issued by OHSB using information from the national OSHA database and internal OHSB files. • Contact businesses that have been issued serious safety and health violations to encourage timely abatement. • Conduct follow-up inspections of employers that fail to abate violations within the designated timeframe. • Solicit employers in high-hazard industries (both private and public) to partner with OHSB to develop and implement partnership programs focused on workplace safety excellence. • Conduct Local Emphasis Programs, including enforcement inspections and consultation visits, in the construction and oil and gas industries.

Environmental Protection Program: Air Quality Bureau, Solid Waste Bureau, Petroleum Storage Tanks
CONTINUED...

Performance Measures					
Measures	FY 10 Actuals	FY 11 Actuals	FY 12 Targets	FY 12 Actuals	FY 13 Targets
Percent of serious worker health & safety violations corrected within the timeframes designated on issued citations from the Consultation and Compliance Sections.	95.7%	98.5%	95%		95%
Percent of referrals alleging serious hazards responded to via an on-site inspection or investigation (letter or phone call to employer) within 10 working days	95.7%	93.8%	95%		95%



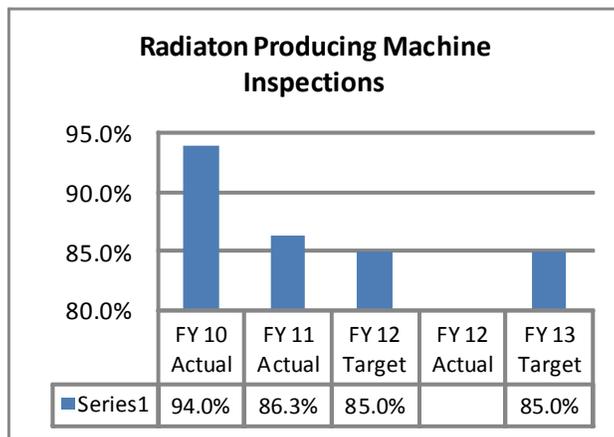
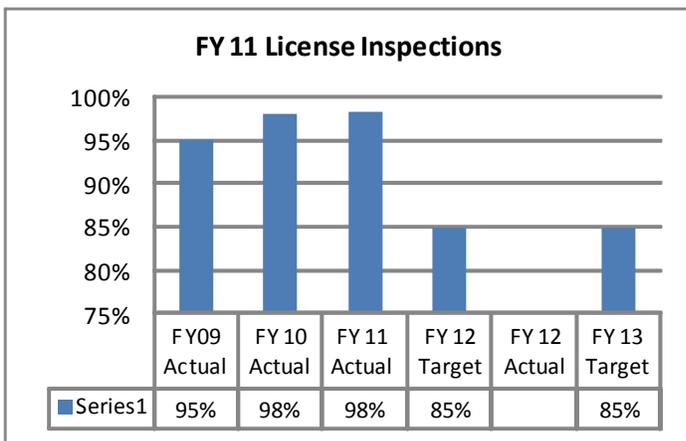
Radiation Control Bureau, Pools and Spas Program, Liquid Waste Program, Food Program

Goal: protects public health and the environment through specific programs that provide public outreach and education and regulatory oversight

Objectives	Strategies
<p>1: Protect and promote the physical and environmental health of the people of New Mexico by preventing unnecessary radiation exposure through effective licensing, registration, inspection, special investigations and enforcement.</p>	<ul style="list-style-type: none"> • Provide appropriate and required training to staff that meets or exceeds Food and Drug Administration (FDA) and Nuclear Regulatory Commission (NRC) minimal training requirements and the Conference of Radiation Control Program training, inspection and regulation recommendations. • Revise and update Radiation Protection Program Standard Operating Procedures (SOPs) to ensure quality and consistency of administrative, inspection and enforcement actions related to radioactive materials licensees, radiation machine registrants and the medical imaging and therapy program. • Convene Radiation Technical Advisory Council (RTAC) in order to revise rules to ensure compatibility with the U.S. Nuclear Regulatory Commission 10CFR applicable rules, revise Radiation Machine rules to ensure new technology is regulated based on Conference of Radiation Control Program recommendations and current federal regulations.
<p>2: Decrease public exposure to indoor radon.</p>	<ul style="list-style-type: none"> • Provide training opportunities for the general public and the business community. Training should lead to certification in specific category of indoor radon services or provide continuous education units required to maintain certification. • Develop and participate in coalitions to address indoor air concerns in day care centers and public schools governmental buildings. • Participate in meetings of NM indoor air coalition. Support goals in reducing indoor air toxins by addressing radon. • Register radon service (testing, mitigation and new construction) providers to ensure these entities have adequate qualifications and current national certifications. • Conduct public outreach through advertisement using the various means of communication (e.g. newspapers, websites, theatre, television) to make the public aware of the risk associated with radon in the home.

Environmental Health: Radiation Control Bureau, Pools and Spas Program, Liquid Waste Program, Food Program

Performance Measures					
Measures	FY 10 Actuals	FY 11 Actuals	FY 12 Targets	FY 12 Actuals	FY 13 Targets
Percent of license inspections completed within the timeframes identified in the Radiation Control Bureau policies	98%	96.75%	85%		85%
Percent of radiation -producing machine inspections completed within the Radiation Control Bureau policies	94%	86.25%	85%		85%



Objectives	Strategies
<p>3: Protect public health and safety and prevent illness outbreaks associated with unsafe, unsanitary and/or excessive chemicals in public pools, spas, baths and hot springs.</p>	<ul style="list-style-type: none"> • Ensure compliance with the Public Swimming Pool regulations by conducting inspections of public pools, spas, baths and hot springs. • Perform engineering reviews of construction permit application for newly constructed and remodeled pools, spas and baths to ensure they can be safely operated as designed. Provide Operator certification training to public pool operators and EHD staff. • Assist facility owners in complying with the Federal Virginia Graeme Baker Pool and Spa Safety Act, which sets a national standard on entrapment prevention. • Assist hot springs owners in complying with the public hot springs regulations. • Provide the owners and operators of public pools and program staff with clearly defined guidance on rules and program policies and procedures. • Expand public information and outreach efforts, in collaboration with the Department of Health, and by using the internet, public presentations and news media.

Environmental Health: Radiation Control Bureau, Pools and Spas Program, Liquid Waste Program, Food Program

Objectives	Strategies
4: Protect water quality and public health	<ul style="list-style-type: none"> • Ensure compliance with Liquid Waste regulations by performing proper inspections of new or modified systems. • Maintain standardized liquid waste permitting and inspection procedures for use by NMED field staff. • Issue compliance orders to resolve violations when voluntary compliance is not obtained. • Improve program efficiency with better staff training and data automation. • Provide the public with free tests of water from their private domestic wells. • When contamination is discovered, counsel well water users on the health effects and options for water treatment. • Partner with other municipal county and state government agencies to develop indigent liquid waste programs.

Performance Measures					
Measures	FY 10 Actuals	FY 11 Actuals	FY 12 Targets	FY 12 Actuals	FY 13 Targets
Number of free well water tests.	1,104	298 (Sampling will continue as resources become available)	0% (Testing will occur as resources become available)		0% (Testing will occur as resources become available)
Percentage of homeowners with contaminated wells advised on how to eliminate or reduce health risks.	100%	100% (Will occur as resources become available)	0% (Will occur as resources become available)		0% (Will occur as resources become available)
Percent of new septic tank inspections completed	78%	78%	60% - requested target decrease due to large vacancy rate and budget cuts		60% - requested target decrease due to large vacancy rate and budget cuts

Environmental Health: Radiation Control Bureau, Pools and Spas Program, Liquid Waste Program, Food Program

Objectives	Strategies
<p>5: Protect public health by reducing the incidence of food borne illness.</p>	<ul style="list-style-type: none"> • Identify the Quality Assurance (QA) components of and develop and implement a QA Program for a uniform inspection program. • Increase the number and locations of trainings in a coordinated, state-wide effort. • Expand access to public information through the internet, news media, public presentations, translation of non-English language informational brochures, press releases, food safety videos, etc. • Develop a mandatory manager's food safety certification program collaborating with the New Mexico Restaurant Association. • Continue development of, in collaboration with other New Mexico food safety and health agencies, a food recall and trace back protocol. Implement the protocol after providing the appropriate training to staff. • As part of the newly formed NM Food Defense Task Force, the Food Program will work with other state food safety agencies to coordinate a Food Defense conference.

Performance Measures					
Measures	FY 10 Actuals	FY 11 Actuals	FY 12 Targets	FY 12 Actuals	FY 13 Targets
<p>Percent of high risk food related violations corrected within the timeframes noted on the inspection report issued to permitted commercial food establishments.</p>	<p>86%</p> <p>Action Plan was developed to address under-performance</p>	<p>84%</p>	<p>100%</p>		<p>100%</p>

Drinking Water Bureau & Construction Programs Bureau

To preserve, protect and improve New Mexico’s drinking water quality for present and future generations and assist communities to develop sustainable water, wastewater and solid waste infrastructure.

Objectives	Strategies
<p>1: Implement the federal Public Water System Supervision Program and the Drinking Water State Revolving Fund Set-aside Program to ensure public drinking water systems provide safe drinking water.</p>	<ul style="list-style-type: none"> • Manage the drinking water programs to ensure federal grant commitments and primacy requirements are achieved. • Manage funding sources, budgets and associated expenditures to ensure adequate funding is available to implement the drinking water programs. • Improve the program’s internal system of accountability, develop and/or revise existing standard operating procedures, policies and guidance, with a focus on compliance operations to ensure appropriate and consistent programmatic implementation. • Manage and support the inventory of public water systems and increase accuracy of compliance data within the Safe Drinking Water Information System (SDWIS).
<p>2: Increase compliance of public water systems.</p>	<ul style="list-style-type: none"> • Ensure tracking and follow-up of water system compliance and enforcement activities by enhancing coordination between the enforcement program and district staff. • Continue to conduct enforcement actions against public water systems when violations of federal and state regulations are identified. • Maintain an accurate inventory of all public water systems including infrastructure and regulatory compliance. • Continue to improve data flow and quality assurance of the SDWIS database.
<p>3: Implement the Capacity Development Strategy to ensure water system sustainability and the ability to comply with state and federal regulations.</p>	<ul style="list-style-type: none"> • Provide training and education to Drinking Water Bureau staff as necessary to enable them to provide assistance to public water systems. • Provide training, education, assistance, and in-house professional resources to public water systems to increase capacity, water system viability and sustainability and to ensure understanding of state and federal regulations and responsibilities of the system.
<p>4: Increase sustainable infrastructure funding opportunities for water and wastewater infrastructure projects.</p>	<ul style="list-style-type: none"> • Develop cooperative interagency strategies to coordinate, integrate and leverage the funding of sustainable water, wastewater and solid waste infrastructure projects.
<p>5: Manage the Water Infrastructure Portal through which Project Interest Forms are submitted.</p>	<ul style="list-style-type: none"> • Lead interagency efforts analyzing proposed water, wastewater and solid waste infrastructure projects. • Make grant and loan funding recommendations to the Water Sub-Cabinet for water and wastewater infrastructure projects.

Water & Wastewater Infrastructure Development Program:
Drinking Water Bureau & Construction Programs Bureau

Objectives	Strategies
<p>3: Ensure water, wastewater and solid waste facility construction projects are environmentally sound, of high quality, and free of waste, fraud and abuse.</p>	<ul style="list-style-type: none"> • Manage and monitor projects by examining plans, specifications and other written documents. • Perform on site inspections of projects to assure quality control and adherence to plans, standards and specifications. • Perform audits of project files. • Continue to measure results of monitoring and project management through use of customer satisfactions surveys. • Modify policies and/or procedures as necessary based on results of performance measures. • Provide customers complete information in a timely manner; communicate regularly with project Participants.

Measures	FY 10 Actuals	FY 11 Actuals	FY 12 Targets	FY 12 Actuals	FY 13 Targets
Percent of public drinking water systems inspected within one week of notification of system problems that might impact public health.	100%	100%	100%		100%
Number of site visits and assistance actions provided to public water systems to ensure compliance with Safe Drinking Water Act regulations.	367 site visits 3,872 assistance actions	520 site visits 4,406 assistance actions	180		180
Percent of public water systems surveyed to ensure compliance with drinking water regulations.	92%	91%	90%		90%
Number and location of boil water advisories issued to consumers when a water system violates the bacteria (or total coliform) standard and the presence of E. coli or fecal coliform is detected.	Nine (9) boil water advisories and one precautionary advisory issued	Five (5) boil water advisories and five (5) precautionary advisories issued	TBD - there is no way to estimate the number or percentage of water systems that may become contaminated		TBD - there is no way to estimate the number or percentage of water systems that may become contaminated

New Mexico
Environment Department

STRATEGIC PLAN
Fiscal Years 2012-2013

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