

ENVIRONMENT AND NATURAL RESOURCES

20 ENVIRONMENT AND NATURAL RESOURCES

MISSION:

To protect public health and the environment by providing environmental monitoring and natural resource assessment, technical and financial assistance for environmental projects, and environmental regulatory services; all done in a manner to protect South Dakota's environment and natural resources for today and tomorrow while treating everyone as our customer and exceeding their expectations.

LEGAL CITATION: The Department of Environment and Natural Resources came into existence under its present name by virtue of Executive Order 91-4, codified at SDCL 1-40. The department and the creation of the boards associated with it are charged with responsibility for implementing SDCL 1-50, 34-21, 34-21B, 34-21C, 34-24A, 34-44, 34A-1, 34A-2, 34A-3, 34A-3A, 34A-3B, 34A-6, 34A-11, 34A-12, 43-17-20 through 29, 45-1, 45-2, 45-5A-5 (in part), 45-6, 45-6B, 45-6C, 45-6D, 45-9, all of Title 46 (except 46-5-6.2 through 46-5-6.10, and 46-8), 46A-1, 46A-2, 46A-3A, 46A-3B, 46A-3C, 46A-3D, 46A-3E, 46A-4, 46A-5, 46A-6-52, 46A-7A, 46A-9, 46A-10A-9.1 through 46A-10A-9.5, 46A-14, and 46A-18.

	ACTUAL FY 2010	ACTUAL FY 2011	BUDGETED FY 2012	REQUESTED FY 2013	GOVERNOR'S RECOMMENDED FY 2013	RECOMMENDED INC/(DEC) FY 2013
FUNDING SOURCE:						
General Funds	\$ 5,795,361	\$ 5,807,108	\$ 5,225,102	\$ 5,225,102	\$ 5,523,914	\$ 298,812
Federal Funds	23,633,440	28,948,984	19,780,254	6,965,254	7,304,652	(12,475,602)
Other Funds	3,977,974	3,566,637	8,639,904	8,639,904	8,831,857	191,953
Total	\$ 33,406,775	\$ 38,322,729	\$ 33,645,260	\$ 20,830,260	\$ 21,660,423	(\$ 11,984,837)
EXPENDITURE DETAIL:						
Personal Services	\$ 11,252,326	\$ 11,314,762	\$ 11,727,520	\$ 11,452,520	\$ 12,261,646	\$ 534,126
Operating Expenses	22,154,448	27,007,967	21,917,740	9,377,740	9,398,777	(12,518,963)
Total	\$ 33,406,775	\$ 38,322,729	\$ 33,645,260	\$ 20,830,260	\$ 21,660,423	(\$ 11,984,837)
Staffing Level FTE:	180.4	180.0	180.5	180.5	180.5	0.0

ENVIRONMENT AND NATURAL RESOURCES

2010 Financial and Technical Assistance

MISSION:

To evaluate the natural resources of the state and to provide technical and financial assistance in a customer service-oriented manner for the protection, restoration, and development of those resources.

	ACTUAL FY 2010	ACTUAL FY 2011	BUDGETED FY 2012	REQUESTED FY 2013	GOVERNOR'S RECOMMENDED FY 2013	RECOMMENDED INC/(DEC) FY 2013
FUNDING SOURCE:						
General Funds	\$ 2,187,181	\$ 2,186,616	\$ 2,019,589	\$ 2,019,589	\$ 2,123,237	\$ 103,648
Federal Funds	17,536,406	23,171,532	13,949,047	1,884,047	1,975,409	(11,973,638)
Other Funds	477,847	498,037	948,163	948,163	980,870	32,707
Total	\$ 20,201,433	\$ 25,856,186	\$ 16,916,799	\$ 4,851,799	\$ 5,079,516	(\$ 11,837,283)
EXPENDITURE DETAIL:						
Personal Services	\$ 3,441,787	\$ 3,460,392	\$ 3,739,159	\$ 3,574,159	\$ 3,792,829	\$ 53,670
Operating Expenses	16,759,647	22,395,794	13,177,640	1,277,640	1,286,687	(11,890,953)
Total	\$ 20,201,433	\$ 25,856,186	\$ 16,916,799	\$ 4,851,799	\$ 5,079,516	(\$ 11,837,283)
Staffing Level FTE:	56.3	56.0	56.5	56.5	56.5	0.0

REVENUES

	ACTUAL FY 2010	ACTUAL FY 2011	ESTIMATED FY 2012	ESTIMATED FY 2013
Sale of Publications/Maps	1,857	749	750	750
Total	1,857	749	750	750

PERFORMANCE INDICATORS

Travel, Direct, Noncash, Receiving Vouchers, and Cash Receipts Processed	3,862	3,925	3,900	3,900
Requisitions/Travel Requests Processed	84/1,034	46/909	60/1,000	60/1,000
Contracts and Grants Monitored	407	396	375	375
Awards/Projects:				
Consolidated Program	\$2.5M/16	\$3.5M/17	\$5.25M/21	\$6.5M/25
Small Community Planning Grants	\$165K/26	\$300K/42	\$270K/30	\$270K/30
Solid Waste Projects	\$2.8M/14	\$3.3M/23	\$2.75M/15	\$2.75M/15
State Revolving Fund (SRF) Loans	\$64.2M/38	\$101.6M/59	\$75M/40	\$75M/40
ARRA Funds	\$10.8M/26	\$0/0	\$0/0	\$0/0
Non-ARRA Funds	\$53.7M/37	\$101.6M/59	\$75M/40	\$75M/40
SWRMS Projects	\$6.75M/4	\$6.65M/2	\$5.31M/2	\$6.0M/3
Nonpoint Source Awards/Projects	\$3.15M/8	\$2.74M/8	\$2.75M/8	\$2.75M/8
Water Quality Grants	\$1.0M/3	\$1.0M/4	\$1.2M/5	\$1.0M/4
Nonpoint Source Projects in Progress	20	19	17	17
TMDL Waterbodies Under Assessment	77	59	45	45
Statewide Lake Assessment Monitoring	46	43	45	50
State Water Plan Projects	61	62	60	60
Construction Inspections Conducted	106	98	85	85
Plans & Specs Reviewed	102	42	50	50
SRF Loans Reviewed/Monitored	38/332	59/352	40/365	40/375
Test-Hole Footage Drilled	10,093	12,174	12,000	12,500
Test Holes Drilled	65	72	70	70
Wells Installed	3	13	8	8
X-Ray Analyses Completed	328	66	100	100
Water Samples Collected for Chem. Analysis	285	136	103	77
Square Miles Mapped (Geologic - 1:250,000)	6,695	6,695	6,700	6,700
Square Miles Mapped (Geologic - 1:100,000)	2,810	3,920	2,850	2,000
Square Miles Mapped (Geologic - 1:24,000)	210	133	150	150
Square Miles Mapped for Aquifer Studies	4,579	7,865	6,400	4,800
Projects and Publications Completed	10	9	10	10
Presentations Given to Public or Agencies	28	45	40	40
Drilling Weeks Accomplished	31	35	35	41
Reconciling differences in information (well name, location, elevation, etc.) for geologic and water well records in databases	Yes	Yes	Yes	Yes

	ACTUAL FY 2010	ACTUAL FY 2011	ESTIMATED FY 2012	ESTIMATED FY 2013
PERFORMANCE INDICATORS				
to Water Rights, Minerals and Mining, and Geological Survey Programs				
Compiling, scanning, and developing needed by industry and government staff for exploration and development of oil and gas resources	No	Yes	Yes	Yes
Developing a web site for dissemination of information related to oil and gas exploration and development	Yes	Yes	Yes	Yes
Homestake/Sanford Underground Science archive database and management	Yes	Yes	Yes	Yes
Database Management Initiative	Yes	Yes	Yes	Yes
Maintain permanent ground water monitoring related to the Hyperion Energy Center	Yes	Yes	Yes	Yes
Monitor ground-water quality related to the Hyperion Energy Center	Yes	Yes	Yes	Yes

ENVIRONMENT AND NATURAL RESOURCES

2020 Environmental Services

MISSION:

To provide the highest level of service as we work to protect the environment and public health through implementation of the state's environmental regulatory programs for the benefit of all South Dakota citizens.

	ACTUAL FY 2010	ACTUAL FY 2011	BUDGETED FY 2012	REQUESTED FY 2013	GOVERNOR'S RECOMMENDED FY 2013	RECOMMENDED INC/(DEC) FY 2013
FUNDING SOURCE:						
General Funds	\$ 3,608,180	\$ 3,620,492	\$ 3,205,513	\$ 3,205,513	\$ 3,400,677	\$ 195,164
Federal Funds	6,097,034	5,777,452	5,831,207	5,081,207	5,329,243	(501,964)
Other Funds	2,182,587	2,143,249	2,693,545	2,693,545	2,830,283	136,738
Total	\$ 11,887,801	\$ 11,541,193	\$ 11,730,265	\$ 10,980,265	\$ 11,560,203	(\$ 170,062)
EXPENDITURE DETAIL:						
Personal Services	\$ 7,503,549	\$ 7,545,331	\$ 7,668,282	\$ 7,558,282	\$ 8,126,845	\$ 458,563
Operating Expenses	4,384,252	3,995,862	4,061,983	3,421,983	3,433,358	(628,625)
Total	\$ 11,887,801	\$ 11,541,193	\$ 11,730,265	\$ 10,980,265	\$ 11,560,203	(\$ 170,062)
Staffing Level FTE:	119.1	119.0	118.0	118.0	118.0	0.0

	ACTUAL FY 2010	ACTUAL FY 2011	ESTIMATED FY 2012	ESTIMATED FY 2013
REVENUES				
Mining/Oil and Gas Permit Fees	159,414	157,406	160,000	160,000
Licensing and Renewal of Asbestos Handlers	20,300	29,896	20,300	20,300
Water and Wastewater Operator Certification Certification Exams and Renewals	16,236	16,402	16,500	16,500
SARA Title III Fees	178,024	178,300	178,000	178,000
Title III Fees				
Air Quality Permit Fees	442,371	512,379	532,700	532,700
Solid Waste Permit Fees	10,540	19,813	6,750	8,250
Solid Waste Administration Fee	130,861	147,981	140,000	140,000
Surface Water Discharge Permit Fees	603,940	619,213	621,000	623,000
Feedlot Fees	89,869	88,381	93,500	94,400
Drinking Water System Fees	272,055	260,329	276,000	278,000
Oil and Gas Conservation Tax	247,291	289,419	290,000	290,000
Water Right Fees	132,586	148,237	168,000	168,000
Total	2,303,487	2,467,756	2,502,750	2,509,150

PERFORMANCE INDICATORS				
Permitted Air Emission Sources	703	709	715	730
Ethanol Prod. Capacity from Plants with Air Permits (millions of gallons)	1,210	1,180	1,200	1,200
Air Quality Monitoring Sites	17	17	16	16
Operating Air Quality Samplers	67	66	63	64
Total Continuous Air Quality Samples	12,411	12,775	13,000	13,350
Stream Sites Sampled for Ambient Water Quality Monitoring	150	151	151	151
Regulated Public Drinking Water Systems	654	652	654	656
Total Population Served by Public Water	743,972	750,050	751,000	752,000
Hazardous Waste Generators	2,011	2,046	2,080	2,120
Permitted Solid Waste Disposal Sites	245	243	243	243
Total Sources Authorized Under General Storm Water Permits	1,097	1,092	1,100	1,110
Total Sources Authorized Under General Storm Water Construction Permit	1,239	1,503	1,500	1,500
Storm Water Inspections	291	344	350	350
Cumulative Spill Sites	9,334	9,604	9,804	10,004
Contaminated Sites Cleaned Up and Closed Out/Percentage of Cumulative Spill Closed Out	8,913/95%	9,167/95%	9,367/95%	9,567/95%
Total Water Right Permits	8,020	8,055	9,000	9,050
Cumulative Tanks Removed/Sites through the	4,172/3,020	4,216/3,058	4,266/3,108	4,316/3,158

	ACTUAL FY 2010	ACTUAL FY 2011	ESTIMATED FY 2012	ESTIMATED FY 2013
PERFORMANCE INDICATORS				
Abandoned Storage Tank Removal Project				
Active Above-Ground Storage Tanks Regis.	4,129	4,098	4,100	4,100
Active Underground Storage Tanks Regis.	2,965	2,936	2,935	2,935
Spills and Releases Reported	254	269	200	200
Wastewater Point Sources Permitted	370	368	372	375
Active Gold and Other Mine Permits	47	47	49	49
Active Sand and Gravel Mine Sites Licensed	1,777	1,710	1,710	1,710
Total Regulated Underground Injection Wells	118	119	119	119
Producing Gas/Oil Wells	94/162	102/170	102/170	102/170
Number of Public Water Supply Systems	66	55	55	55
Assistance with Source Water Assessment and Protection				
Provide Source Water Protection Area	5	6	5	5
New Public Water Supply Systems				
Public Water Supply Systems with Source and Wellhead Measures in Place	66	69	69	69
Hydrogeologic Review of Facility Locations	413	418	418	418
Permitted and Nonpermitted Facilities	61	63	63	63
Required to Monitor Groundwater Quality				
Total Groundwater Discharge Permits	13	13	14	14
Groundwater Discharge Permits and Amended, Renewed, or Issued	6	10	5	5
Compliance Rate for Underground Storage	98%	98%	98%	98%
Storage Tank Closures Reported	71	83	83	83
Storage Tank Facility Inspections	461	454	454	454
Spill and Release Site Closures	343	247	200	200
Site Assessment Reports Evaluated for with Federal Hazardous Waste Regulations	12	11	10	10
State Oversight and Assistance on Brohm Site	Yes	Yes	Yes	Yes
State Oversight and Assistance on Riley Pass Abandoned Mine	Yes	Yes	Yes	Yes
State Oversight and Assistance on Ellsworth Air Force Base Superfund Site	Yes	Yes	Yes	Yes
State Oversight and Assistance on Black Hills Army Depot Formerly Used Defense Site	Yes	Yes	Yes	Yes
State Oversight and Assistance on Formerly Used Defense Sites	Yes	Yes	Yes	Yes
State Oversight and Assistance on Magellan Pipeline Terminals	Yes	Yes	Yes	Yes
State Oversight and Assistance on Brownsfields Projects	Yes	Yes	Yes	Yes
Brownsfields Assessments Completed	3	3	2	2
Brownsfields Cleanup Project Completed	1	1	1	1
Interstate Pipelines Reviewed for Concerns	2	2	2	2
Workshops and Meetings Held to Maintain Community Right-to-Know Activities About Hazardous Materials Stored or Used in Communities	4	5	5	5
Local Emergency Planning Committees Receiving Assistance	34	36	35	35
Large Manufacturing Facilities Reporting Chemical Storage and Use for Federal Title III Sec. 313 (TRI)				
Facilities Reporting Chemical Storage and Use for Federal SARA Title III Sec. 312	1,667	1,644	1,644	1,644
Public Drinking Water Systems/Percent with Microbiological Standards	632/97%	624/96%	632/97%	634/97%
Public Drinking Water Systems/Percent with Chemical, Radiological, and Turbidity Standards	640/98%	638/98%	640/98%	641/98%
Public Drinking Water Systems/Percent with Microbiological Monitoring and Requirements	604/92%	611/93%	612/93%	613/93%
Public Drinking Water Systems Required to Add Fluoride	82	81	81	81
Sanitary Surveys of Public Drinking Water Systems	198	197	212	215
Certified Drinking Water and Wastewater Operators	1,300	1,323	1,325	1,325
Plans and Specs Approved for Public	124	116	120	125

	ACTUAL FY 2010	ACTUAL FY 2011	ESTIMATED FY 2012	ESTIMATED FY 2013
PERFORMANCE INDICATORS				
Drinking Water Systems				
Compliance Rate for Consumer Confidence	98%	98%	98%	98%
Number of Capacity Development Reviews	31	15	15	15
Percentage of Major Wastewater Facilities in Significant Compliance with State	76%	97%	95%	95%
Wastewater Point Source Permits Renewed or Issuances (*Includes 85 facilities permitted under the General No Discharge Permit to renewed in FY 2012)	36	49	135*	50
Drinking Water Systems Authorized to Under the General Water Pollution Control Permit	34	60	70	85
Municipal Separate Storm Sewer System Audits	2	1	1	2
Wastewater Permit File Evaluations	83	94	90	90
Wastewater Compliance Audits	140	108	110	110
Pretreatment Industrial Users Permitted	30	33	35	38
Biosolids Generators Permitted	23	23	24	26
Biosolids Generators Inspected	11	11	12	13
Industrial Pretreatment Inspections	15	17	20	22
Municipal Pretreatment Compliance	3	3	2	3
Municipal Pretreatment Audits	2	1	2	1
Environmental Reviews for Construction	440	291	260	260
Review and Revise Surface Water Quality Standards	Yes	Yes	Yes	Yes
Water Resource Enhancement Approvals	2	3	3	3
Use Attainability Analyses of Streams	37	11	35	35
Recreational Use Assessment of Streams	40	20	30	40
401 Water Quality Certifications	15	14	15	15
Plans and Specifications Reviewed and Approved for Septic Systems	113	151	130	130
On-Site Wastewater System Installers Certified Annually	131	119	130	130
Total On-Site Wastewater System Installers Certified	784	718	750	750
Number of Improperly Installed Onsite Waste Water Systems by Certified Installers	3	2	3	3
Application Approvals for Animal Feeding Operations Under General Water Pollution Control Permit	113	125	125	125
Public Notice of Animal Feeding Oper. Apps.	6	11	15	15
Total Animal Feeding Operations Permitted Under Animal Permit	400	405	410	415
Construction Inspections of Newly Built Manure Management Systems	29	34	35	35
Operational Inspections of Permitted Animal Feeding Operations	252	242	260	265
Animal Feeding Operations Subject to Permit Fee	436	438	440	445
Training and Education Sessions for Animal Feeding Operations, Local Officials, and General Public	10	9	10	10
Number of Attendees at Environmental Livestock Producers	280	254	300	300
Feedlot Complaint Inspections	21	21	22	22
Revised Nutrient Management Plan Approvals	130	125	130	140
CAFO Enforcement and Compliance Actions	139	129	140	140
Plans and Specifications Approvals for Wastewater Facilities	67	65	70	75
Approvals for Addendum to Plans and Specifications for Wastewater Facilities	5	6	10	10
Small Air Emission Sources Regulated by New Air Quality Permits Issued	387	603	650	700
Existing Air Quality Permits Renewed or Backlog of New or Modified Air Permits	33	56	60	70
New or Expanding Industries	83	89	90	90
Ave. Number of Days to Issue New or Air Permits	0	0	0	0
	66	88	<90	<90
Total Number of General Air Quality Permits	10	10	10	10
Facilities Permitted Under Air Quality General Permits	479	513	525	525
Air Quality Inspections	209	162	200	200

	ACTUAL FY 2010	ACTUAL FY 2011	ESTIMATED FY 2012	ESTIMATED FY 2013
PERFORMANCE INDICATORS				
Compliance Rate of Air Quality Inspections Monitor and Audit Performance Tests of Air Emissions	98%	100%	>95%	>95%
Statewide Inventory of All Air Pollution	10	21	20	20
Provide Technical Indoor Air and Radon Assistance	1	1	1	1
Total Air Quality Samples Collected (PM Manual)	234	224	220	220
Percentage of Air Quality Samples Meeting Sampling Requirements (Manual)	1,679	2,083	1,550	1,450
Percentage of Air Quality Samples Meeting Sampling Requirements (Continuous)	98%	96%	>90%	>90%
PM Concentrations from Air Quality Samplers Greater than Federal Air Quality Standards	98%	99%	>90%	>90%
Ozone Concentrations from Air Quality Samplers Greater than Federal Air Quality Standards	6	6	0	0
Sulfur Dioxide Concentrations from Air Quality Samplers Greater than Federal Air Quality Standards	0	0	0	0
Nitrogen Oxide Concentrations from Air Samplers Greater than Federal Air Quality Standards	0	0	0	0
Air Quality Nonattainment Areas	0	0	0	0
Clean Diesel Retrofits Installed on Old School Buses	73	35	16	10
Clean Diesel Retrofits Dollars Paid to School Districts	\$96,725	\$46,375	\$23,200	\$14,500
Number of Older Diesel Engines Replaced	0	7	10	6
Clean Diesel Grant Dollars Paid for Replacements	\$0	\$171,755	\$256,139	\$153,683
New Mine Licenses Issued for Sand and Gravel Mine Licenses	19	17	17	17
Compliance Rate - Sand and Gravel Mine	521	515	515	515
Bond Held for Sand and Gravel Mine Licenses	99%	97%	97%	97%
Mined Acres Reclaimed During the Year and Gravel Mine Licenses	\$2,745,475	\$2,785,922	\$2,800,000	\$2,800,000
Acres in Compliance - Sand and Gravel Mine Licenses	448	630	630	630
Tons of Sand, Gravel, and Rock Produced	19,190	19,392	19,400	19,400
Inspections Conducted - Sand and Gravel Licenses	20,665,918	23,131,096	23,200,000	23,200,000
New Exploration Notices of Intent Issued	313	187	200	200
Exploration Notices of Intent Closed	1	2	4	2
Active Exploration Notices of Intent	1	5	1	0
Bond Held for Exploration Reclamation	33	30	33	35
Inspections Conducted - Exploration	\$120,900	\$101,900	\$98,980	\$187,580
Gold and Other Mine Permits Issued	15	20	20	20
Mine Permit Amendments Issued	5	0	3	2
Technical Revisions to Mine Permits Issued	1	0	1	1
Bond Held for Mine Permits	11	9	10	10
Spill Bonds Held for Mine Permits	\$91,029,438	\$90,943,624	\$95,338,698	\$108,900,845
Mined Acres Reclaimed During the Year - Permits	\$523,500	\$537,300	\$551,300	\$565,300
Acres in Compliance - Mine Permits	19	20	41	57
Compliance Rate for Acres Mined Under Gold Other Mine Permits	3,248	3,219	3,353	3,113
Inspections Conducted - Mine Permits	93%	93%	93%	93%
Ounces of Gold Produced - Calendar Year	250	242	250	250
Value of Gold Produced - Calendar Year	67,738	73,325	70,000	70,000
New Drilling Permits Issued for Oil and Gas	\$65,865,044	\$89,788,662	\$105,000,000	\$105,000,000
Gas Fields	34	25	35	35
Oil Fields	3	3	3	3
Estimated Value of Gas/Oil Produced	29	29	29	29
Oil Produced (Thousands of 42 gallon barrels)	\$95,500,000	\$127,600,000	\$127,000,000	\$127,000,000
Marketable Gas Produced (Millions of Cubic	1,580	1,624	1,624	1,624
Oil and Gas Wells Plugged	1,416	1,128	1,128	1,128
Oil and Gas Sites Reclaimed and Released	2	3	3	3
Bond Held for Oil and Gas Wells	0	0	3	3
Inspections Conducted - Oil and Gas	\$926,000	\$751,000	\$751,000	\$751,000
Oil and Gas Cases Requiring Board Hearing	291	271	280	280
Notices of Recommendation Issued for Oil and Gas	5	10	10	10
	8	5	5	5

	ACTUAL FY 2010	ACTUAL FY 2011	ESTIMATED FY 2012	ESTIMATED FY 2013
PERFORMANCE INDICATORS				
Hazardous Waste Generator Inspections	85	75	75	75
Compliance Rate of Hazardous Waste Generators Inspected	98%	98%	98%	98%
Percent of Hazardous Waste Generators Returned to Compliance within Required Time Frame	100%	100%	100%	100%
Hazardous Waste Generator Determination Inspections	37	27	30	30
Follow-Up to Citizen Complaints About Waste	11	6	9	9
Notification of Hazardous Waste Activity	66	75	70	70
Hazardous Waste Transportation Document Corrections	2	3	3	3
Number of Hazardous Waste Generators Completing Biennial Hazardous Waste Educational Institutions and Businesses on Proper Disposal of Lab Chemicals	25	NA	20	NA
Disseminate Hazardous Waste Minimization Information	2	7	8	8
Permitted Hazardous Waste Sites	85	75	75	75
Hazardous Waste Permit Modifications	1	2	2	2
Amendments Made to Hazardous Waste Comply with Federal Regulations	2	4	2	3
Submit Annual Hazardous Waste Application	Yes	Yes	Yes	Yes
Certified Asbestos Workers	1	1	1	1
Conduct Audit of Asbestos Abatement Training Courses	327	370	300	300
Asbestos Notifications Processed	4	4	4	4
Asbestos Inspections	194	232	200	200
Compliance Rate of Asbestos Facilities	35	31	35	35
Provide Technical Assistance on Asbestos	95%	90%	>95%	>95%
Total General Permits for Solid Waste	505	460	425	425
Solid Waste Permits Issued/Renewed:	8	8	8	8
Type I (>150,000 Tons/Year)	3	0	2	0
Type II, III (Between 500 and 150,000 Tons/Year)	11	17	18	11
Type IV (Less than 500 Tons/Year)	12	7	14	10
General Permit Authorizations	4	29	17	22
Solid Waste Plans and Specifications	16	5	7	7
Solid Waste Facilities Closed	1	3	3	3
Solid Waste Facility Inspections:				
Type I (>150,000 Tons/Year)	4	6	4	4
Type II, III (Between 500 and 150,000 Tons/Year)	60	60	55	55
Type IV (less than 500 tons/year)	40	42	40	40
Other (General)	55	66	60	60
Compliance Rate for Solid Waste Inspections	90%	92%	>90%	>90%
Solid Waste Complaints Investigated	38	20	25	25
New Water Right Permits Issued	103	78	90	100
Water Right Permit Cancellations	33	54	60	65
Deferred Water Right Applications	18	18	15	12
Water Right Permit Investigations	100	65	90	100
Water Right Complaint Investigations	38	35	35	35
Daily Stream Flow Measuring Stations	51	51	51	51
Observation Wells Constructed	3	0	5	5
Water Well Drillers Licensed	156	181	180	180
Well Pump Installers Licensed	26	38	40	45
Inspections of State-Owned Dams and Other Hazard Dams	81	51	65	81
Total Number of Water Right Observation Observation Well Measurements	1,573	1,555	1,560	1,560
Observation Wells Repaired or Developed	12,840	12,968	13,000	13,000
Dry Draw Location Notices Recorded	302	196	350	350
Reported Surface Water Use for Irrigation (Acre-Feet -- Calendar Year)	42	55	60	70
Reported Groundwater Use for Irrigation (Acre-Feet -- Calendar Year)	57,320	48,000	70,000	70,000
Irrigation Questionnaires Mailed	66,475	60,000	110,000	110,000
Irrigation Questionnaire Violation Suspensions	3,228	3,268	3,300	3,340
Ordinary High Water Marks Established	5	3	3	3
Lake Level Measurements	0	0	1	1
	274	274	274	274

	ACTUAL FY 2010	ACTUAL FY 2011	ESTIMATED FY 2012	ESTIMATED FY 2013
PERFORMANCE INDICATORS				
Data Recorders for Measuring Water Levels in Observation Wells	55	55	55	55
Temporary Water Permits Issued	89	103	100	100
Transfer of Water Right Permit	95	120	125	130

ENVIRONMENT AND NATURAL RESOURCES

2040 Regulated Response Fund - Info

MISSION:

To provide for the cleanup of regulated substances during emergencies or when necessary to protect the public health, safety, welfare, or the environment of the state.

	ACTUAL FY 2010	ACTUAL FY 2011	BUDGETED FY 2012	REQUESTED FY 2013	GOVERNOR'S RECOMMENDED FY 2013	RECOMMENDED INC/(DEC) FY 2013
FUNDING SOURCE:						
General Funds	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0
Federal Funds	0	0	0	0	0	0
Other Funds	185,053	77,615	1,750,000	1,750,000	1,750,000	0
Total	\$ 185,053	\$ 77,615	\$ 1,750,000	\$ 1,750,000	\$ 1,750,000	\$ 0
EXPENDITURE DETAIL:						
Personal Services	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0
Operating Expenses	185,053	77,615	1,750,000	1,750,000	1,750,000	0
Total	\$ 185,053	\$ 77,615	\$ 1,750,000	\$ 1,750,000	\$ 1,750,000	\$ 0
Staffing Level FTE:	0.0	0.0	0.0	0.0	0.0	0.0

	ACTUAL FY 2010	ACTUAL FY 2011	ESTIMATED FY 2012	ESTIMATED FY 2013
REVENUES				
Penalties and Reimbursements	77,879	82,246	75,000	75,000
Investment Council Interest	131,963	152,564	150,000	150,000
Total	209,842	234,810	225,000	225,000

	ACTUAL FY 2010	ACTUAL FY 2011	ESTIMATED FY 2012	ESTIMATED FY 2013
PERFORMANCE INDICATORS				
Belle Fourche Shop Cleanup				0
Madison VOC Investigation	\$33,765			0
I-29 Fertilizer Spill				0
Park Ridge Mall				0
Buhls Dry Cleaner				0
Kidder Fuel				0
Rapid City Southside Drycleaners	\$10,955	\$4,758		0
Lake County - Ramona Drums	\$11,714			0
Belvidere Fuel Spill	\$5,248			0
Hamlin County Drums	\$535			0
Brohm Match		\$122,897		
Sioux Falls Buhls Northland		\$2,708		
HDR Brohm Audit		\$44,664		
Ravin Lake		\$3,293		
Brohm - Black Hills Power & Light		\$10,000		
Bridgewater Quality Meats		\$1,917		
Dolan - Garcia Fuel		\$8,718		
Budgeted Capacity to Match EPA Superfund	\$0	\$0	\$1,750,000	\$1,750,000
Expenditures at Brohm and Respond to			0	0
Other Cleanups Needed to Protect Health			0	0
and the Environment			0	0

ENVIRONMENT AND NATURAL RESOURCES

2050 Livestock Cleanup Fund - Info

MISSION:

To provide for the cleanup of discharges or spills from animal feeding operations during emergencies, or when necessary to protect the public health, safety, welfare, or the environment of the state.

	ACTUAL FY 2010	ACTUAL FY 2011	BUDGETED FY 2012	REQUESTED FY 2013	GOVERNOR'S RECOMMENDED FY 2013	RECOMMENDED INC/(DEC) FY 2013
FUNDING SOURCE:						
General Funds	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0
Federal Funds	0	0	0	0	0	0
Other Funds	33,569	43,393	765,000	765,000	765,000	0
Total	\$ 33,569	\$ 43,393	\$ 765,000	\$ 765,000	\$ 765,000	\$ 0
EXPENDITURE DETAIL:						
Personal Services	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0
Operating Expenses	33,569	43,393	765,000	765,000	765,000	0
Total	\$ 33,569	\$ 43,393	\$ 765,000	\$ 765,000	\$ 765,000	\$ 0
Staffing Level FTE:	0.0	0.0	0.0	0.0	0.0	0.0

	ACTUAL FY 2010	ACTUAL FY 2011	ESTIMATED FY 2012	ESTIMATED FY 2013
REVENUES				
Investment Council Interest	49,114	55,110	55,000	55,000
Penalties and Reimbursements	10,990	3,200	5,000	5,000
Total	60,104	58,310	60,000	60,000

	ACTUAL FY 2010	ACTUAL FY 2011	ESTIMATED FY 2012	ESTIMATED FY 2013
PERFORMANCE INDICATORS				
Environmental Cleanups Funded	2	1		0
Redfield Livestock Auction	\$17,212			0
Wagner Livestock Yard	\$16,357	\$43,393		0
Budgeted Capacity to Respond to Cleanups Protect Public Health and the Environment.	\$0	\$0	\$765,000	\$765,000
				0

ENVIRONMENT AND NATURAL RESOURCES

2061 Petroleum Release Compensation

MISSION:

To provide financial assistance in the cleanup of certain petroleum releases; to determine the amount of reimbursement due to responsible parties for corrective actions they have taken; to provide a financial assurance mechanism that will comply with the federal and state financial responsibility requirements for regulated petroleum tank owners; to administer the Abandoned Tank Removal Program; and, to make payments for tank pulling and corrective action at abandoned sites.

	ACTUAL FY 2010	ACTUAL FY 2011	BUDGETED FY 2012	REQUESTED FY 2013	GOVERNOR'S RECOMMENDED FY 2013	RECOMMENDED INC/(DEC) FY 2013
FUNDING SOURCE:						
General Funds	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0
Federal Funds	0	0	0	0	0	0
Other Funds	354,585	357,868	383,196	383,196	405,704	22,508
Total	\$ 354,585	\$ 357,868	\$ 383,196	\$ 383,196	\$ 405,704	\$ 22,508
EXPENDITURE DETAIL:						
Personal Services	\$ 306,990	\$ 309,040	\$ 320,079	\$ 320,079	\$ 341,972	\$ 21,893
Operating Expenses	47,595	48,828	63,117	63,117	63,732	615
Total	\$ 354,585	\$ 357,868	\$ 383,196	\$ 383,196	\$ 405,704	\$ 22,508
Staffing Level FTE:	5.0	5.0	6.0	6.0	6.0	0.0

	ACTUAL FY 2010	ACTUAL FY 2011	ESTIMATED FY 2012	ESTIMATED FY 2013
REVENUES				
Deposited to Petroleum Release Comp Fund:				
Petroleum Tank Inspection Fee	1,782,213	1,756,882	1,750,000	1,750,000
Interest	199,220	239,720	150,000	150,000
Total	1,981,433	1,996,602	1,900,000	1,900,000

PERFORMANCE INDICATORS				
Petroleum Release Cases Initiated	64	62	65	65
Responsible Parties Reimbursed	117	97	100	100
Abandoned Tank Sites Initiated	45	36	45	45
Claims Processed and Paid:				0
Abandoned Tank Program	119	100	100	100
Regular Program	85	51	75	70
Public Presentations	5	5	5	5
Review Contracts and Corrective Action Plans	97	54	75	75
Board Meetings	2	3	4	4
Annual Insurance Meeting	Yes	Yes	Yes	Yes
Annual Report to Governor & Legislature	Yes	Yes	Yes	Yes
Claims Closed	Not Tracked	Not Tracked	100	100
Cost Recovery Action	Yes	Yes	Yes	Yes

ENVIRONMENT AND NATURAL RESOURCES

2062 Petroleum Release Compensation - Info

MISSION:

To provide financial assistance in the cleanup of certain petroleum releases; to determine the amount of reimbursement due to responsible parties for corrective actions they have taken; to provide a financial assurance mechanism that will comply with the federal and state financial responsibility requirements for regulated petroleum tank owners; to report to the Governor and legislature; to administer the Abandoned Tank Removal Program; and, to make payments for tank pulling and corrective action at abandoned sites.

	ACTUAL FY 2010	ACTUAL FY 2011	BUDGETED FY 2012	REQUESTED FY 2013	GOVERNOR'S RECOMMENDED FY 2013	RECOMMENDED INC/(DEC) FY 2013
FUNDING SOURCE:						
General Funds	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0
Federal Funds	0	0	0	0	0	0
Other Funds	744,333	446,474	2,100,000	2,100,000	2,100,000	0
Total	\$ 744,333	\$ 446,474	\$ 2,100,000	\$ 2,100,000	\$ 2,100,000	\$ 0
EXPENDITURE DETAIL:						
Personal Services	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0
Operating Expenses	744,333	446,474	2,100,000	2,100,000	2,100,000	0
Total	\$ 744,333	\$ 446,474	\$ 2,100,000	\$ 2,100,000	\$ 2,100,000	\$ 0
Staffing Level FTE:	0.0	0.0	0.0	0.0	0.0	0.0