

ENVIRONMENT AND NATURAL RESOURCES

20 ENVIRONMENT AND NATURAL RESOURCES

Mission:

The mission of DENR is 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 with reduced red tape, expanded e-government functions, and exceptional customer service to promote a prosperous economy while protecting South Dakota's environment and natural resources for today and tomorrow.

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, 34A-13, 34A-14, 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-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 2014	ACTUAL FY 2015	BUDGETED FY 2016	REQUESTED FY 2017	GOVERNOR'S RECOMMENDED FY 2017	RECOMMENDED INC/(DEC) FY 2017
FUNDING SOURCE:						
General Funds	\$ 5,988,020	\$ 6,521,692	\$ 6,445,415	\$ 6,445,415	\$ 6,445,415	\$ 0
Federal Funds	6,759,259	7,740,524	8,202,621	8,302,621	8,302,621	100,000
Other Funds	4,959,732	4,577,481	9,436,618	9,336,618	9,336,618	(100,000)
Total	\$ 17,707,011	\$ 18,839,697	\$ 24,084,654	\$ 24,084,654	\$ 24,084,654	\$ 0
EXPENDITURE DETAIL:						
Personal Services	\$ 12,726,427	\$ 13,446,037	\$ 14,539,489	\$ 14,539,489	\$ 14,539,489	\$ 0
Operating Expenses	4,980,584	5,393,661	9,545,165	9,545,165	9,545,165	0
Total	\$ 17,707,011	\$ 18,839,697	\$ 24,084,654	\$ 24,084,654	\$ 24,084,654	\$ 0
Staffing Level FTE:	176.8	179.8	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 2014	ACTUAL FY 2015	BUDGETED FY 2016	REQUESTED FY 2017	GOVERNOR'S RECOMMENDED FY 2017	RECOMMENDED INC/(DEC) FY 2017
FUNDING SOURCE:						
General Funds	\$ 2,296,937	\$ 2,363,458	\$ 2,484,667	\$ 2,484,667	\$ 2,484,667	\$ 0
Federal Funds	1,718,489	2,094,537	2,154,295	2,254,295	2,254,295	100,000
Other Funds	599,466	658,658	1,107,422	1,007,422	1,007,422	(100,000)
Total	\$ 4,614,892	\$ 5,116,653	\$ 5,746,384	\$ 5,746,384	\$ 5,746,384	\$ 0
EXPENDITURE DETAIL:						
Personal Services	\$ 3,742,814	\$ 4,059,362	\$ 4,480,250	\$ 4,480,250	\$ 4,480,250	\$ 0
Operating Expenses	872,078	1,057,291	1,266,134	1,266,134	1,266,134	0
Total	\$ 4,614,892	\$ 5,116,653	\$ 5,746,384	\$ 5,746,384	\$ 5,746,384	\$ 0
Staffing Level FTE:	53.3	55.8	56.5	56.5	56.5	0.0

	ACTUAL FY 2014	ACTUAL FY 2015	ESTIMATED FY 2016	ESTIMATED FY 2017
REVENUES				
Sale of Publications/Maps	533	1,257	500	500
Total	533	1,257	500	500

	ACTUAL FY 2014	ACTUAL FY 2015	ESTIMATED FY 2016	ESTIMATED FY 2017
PERFORMANCE INDICATORS				
Travel, Direct, Noncash, Receiving Vouchers, and Cash Receipts Processed	4,486	5,192	5,100	5,100
Requisitions/Travel Requests Processed	64/1047	36/1,129	40/1,150	40/1,150
Contracts and Grants Monitored	312	325	325	325
Awards/Projects:				
Consolidated Program	\$11.86M/24	\$19.8M/27	\$6.7M/10	10M/14
Small Community Planning Grants	\$112K/13	\$166K/20	\$135K/15	\$135K/15
Solid Waste Projects	\$1.2M/9	\$3.33M/15	\$2.65M/15	\$2.65M/15
State Revolving Fund (SRF) Loans	\$56.63M/32	\$84.6M/39	\$75M/40	\$75M/40
State Water Resources Management System Projects	\$5.3M/2	\$7M/1	\$2.9M/3	\$1M/2
Nonpoint Source Awards/Projects	\$2.4M/5	\$2.4M/6	\$2.4M/6	\$2.4M/6
Water Quality Grants	\$1.42M/10	\$1.05M/5	\$1.0M/5	\$1.0M/5
Nonpoint Source Projects in Progress	14	13	12	12
TMDL Waterbodies Under Assessment	47	9	7	9
Statewide Lake Assessment Monitoring	25	32	40	20
State Water Plan Projects	61	57	60	60
Construction Inspections Conducted	100	117	100	100
Plans & Specs Reviewed	42	42	45	45
SRF Loans Reviewed/Monitored	32/408	39/455	40/470	40/485
Test-Hole Footage Drilled	11,139	8,875	10,000	10,000
Test Holes Drilled	86	75	80	90
Wells Installed	37	47	40	40
X-Ray Analyses Completed	68	56	75	75
Water Samples Collected for Chem. Analysis	177	97	129	85
Square Miles Mapped (1:250,000 scale)	0	0	3,350	3,350
Square Miles Mapped (1:100,000 scale)	1,714	1,050	1,400	1,500
Square Miles Mapped (1:24,000 scale)	405	364	170	175
Square Miles Mapped for Aquifer Studies	4,703	3,770	3,500	3,500
Projects and Publications Completed	10	10	10	10
Presentations Given to Public or Agencies	39	37	35	35
Drilling Weeks Accomplished	38.5	49.9	40	40
Reconciling differences in information (well name, location, elevation, etc.) for geologic and water well records in databases belonging	Yes	Yes	Yes	Yes

	ACTUAL FY 2014	ACTUAL FY 2015	ESTIMATED FY 2016	ESTIMATED FY 2017
PERFORMANCE INDICATORS				
to Water Rights, Minerals and Mining, and Geological Survey Programs				
Investigate areas or aquifers to specifically provide geologic and hydrologic data to support recommendations from DENR's Water Rights Program on applications for new water right permits.	Yes	Yes	Yes	Yes
* Aquifer name(s)	Upper-Vermillion-Missouri, Tulare, and others Unidentified	Niobara, Pleistocene Series, Vermillion-West-Fork, Choteau-Tyndall, Lower James-Missouri-Scotland, Warren-West James, Floyd-East James, Big Sioux-Northern-Skunk Creek	Choteau, Lower James-Missouri, Niobrara, Dakota, Granite Wash	Granite Wash, Coteau Lakes, Choteau-Tyndall
* Counties underlain by aquifer(s)	Clay, Turner, Hutchinson, Lincoln, Spink, McCook	Turner, Bon Homme, Beadle, Sandborn, Lake	Bon Homme, Yankton, Roberts	Roberts, Day, Marshall
* Number of test holes drilled	86	23	20	20
* Number of feet drilled	11,139	3,873	3,000	3,000
* Number of monitoring wells installed	37	14	15	15
* Number of aquifer reports prepared	NA	1	1	1
Compiling, scanning, and developing information needed by industry and government staff for the exploration and development of oil and gas resources	Yes	Yes	Yes	Yes
Updating web site for dissemination of information related to oil and gas exploration and development	Yes	Yes	Yes	Yes
Database Management Initiative	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 2014	ACTUAL FY 2015	BUDGETED FY 2016	REQUESTED FY 2017	GOVERNOR'S RECOMMENDED FY 2017	RECOMMENDED INC/(DEC) FY 2017
FUNDING SOURCE:						
General Funds	\$ 3,691,083	\$ 4,158,234	\$ 3,960,748	\$ 3,960,748	\$ 3,960,748	\$ 0
Federal Funds	5,040,770	5,645,988	6,048,326	6,048,326	6,048,326	0
Other Funds	2,839,948	2,681,786	3,241,774	3,241,774	3,241,774	0
Total	\$ 11,571,801	\$ 12,486,008	\$ 13,250,848	\$ 13,250,848	\$ 13,250,848	\$ 0
EXPENDITURE DETAIL:						
Personal Services	\$ 8,620,463	\$ 9,015,484	\$ 9,656,711	\$ 9,656,711	\$ 9,656,711	\$ 0
Operating Expenses	2,951,338	3,470,524	3,594,137	3,594,137	3,594,137	0
Total	\$ 11,571,801	\$ 12,486,008	\$ 13,250,848	\$ 13,250,848	\$ 13,250,848	\$ 0
Staffing Level FTE:	118.5	119.3	119.0	119.0	119.0	0.0

	ACTUAL FY 2014	ACTUAL FY 2015	ESTIMATED FY 2016	ESTIMATED FY 2017
REVENUES				
Mining/Oil and Gas Permit Fees	161,785	160,443	160,000	160,000
Licensing and Renewal of Asbestos Handlers	24,208	22,982	23,000	23,000
Water and Wastewater Operator Certification Certification Exams and Renewals	18,412	19,536	19,750	19,800
SARA Title III Fees	152,300	153,615	150,000	150,000
Air Quality Permit Fees	513,834	507,843	508,000	508,000
Solid Waste Permit Fees	17,270	3,561	7,500	12,500
Solid Waste Administration Fee	137,135	152,268	150,000	150,000
Surface Water Discharge Permit Fees	590,902	580,098	580,398	580,000
Feedlot Fees	90,245	90,827	90,875	92,425
Drinking Water System Fees	265,467	260,441	262,000	262,500
Oil and Gas Conservation Tax	378,205	270,320	250,000	250,000
Water Right Fees	209,063	199,781	200,000	200,000
Total	2,558,826	2,421,715	2,401,523	2,408,225

	ACTUAL FY 2014	ACTUAL FY 2015	ESTIMATED FY 2016	ESTIMATED FY 2017
PERFORMANCE INDICATORS				
Permitted Air Emission Sources	724	648	650	655
Ethanol Prod. Capacity from Plants with Air Qual. Permits (millions of gallons)	1,250	1,300	1,330	1,350
Air Quality Monitoring Sites	15	14	13	14
Operating Air Quality Samplers	60	60	52	52
Total Continuous Air Quality Samples Collected	13,505	12,226	12,959	13,140
Stream Sites Sampled for Ambient Water Quality Monitoring	146	146	155	155
Regulated Public Drinking Water Systems	638	636	639	639
Total Population Served by Public Water Systems	782,000	782,000	782,500	783,000
Hazardous Waste Generators	2,427	2,561	2,636	2,711
Permitted Solid Waste Disposal Sites	242	236	236	236
Total Sources Authorized Under General Industrial Storm Water Permits	989	1,002	1,010	1,050
Total Sources Authorized Under General Storm Water Construction Permit	2,086	1,775	1,800	1,800
Storm Water Inspections	120	117	120	120
Cumulative Spill Sites	10,389	10,657	10,907	11,157
Contaminated Sites Cleaned Up and Closed Out/Percentage of Cumulative Spill Sites Closed Out	9,990/96%	10,273/96%	10,523/96%	10,773/96%
Total Water Right Permits	8,628	8,662	8,700	8,740
Cumulative Tanks Removed/Sites through the	4,441/3,235	4,521/3,294	4,621/3,394	4,721/3,494

	ACTUAL FY 2014	ACTUAL FY 2015	ESTIMATED FY 2016	ESTIMATED FY 2017
PERFORMANCE INDICATORS				
Abandoned Storage Tank Removal Project				
Active Above-Ground Storage Tanks Regis.	3,596	3,560	3,560	3,560
Active Underground Storage Tanks Regis.	2,865	2,866	2,866	2,866
Spills and Releases Reported	315	268	250	250
Wastewater Point Sources Permitted	371	373	377	383
Active Gold and Other Mine Permits	51	52	54	58
Active Sand and Gravel Mine Sites Licensed	1,629	1,595	1,595	1,595
Total Regulated Underground Injection Wells	136	139	140	141
Producing Gas/Oil Wells	66/174	67/165 (Est.)	67/165	67/165
Number of Public Water Supply Systems Provided	65	69	69	69
Assistance with Source Water Assessment and Protection				
Provide Source Water Protection Area Reports to New Public Water Supply Systems	8	8	8	8
Public Water Supply Systems with Source Water and Wellhead Measures in Place	71	71	71	71
Hydrogeologic Review of Facility Locations	405	467	470	470
Permitted and Nonpermitted Facilities	63	63	63	63
Required to Monitor Groundwater Quality				
Total Groundwater Discharge Permits	14	14	14	14
Groundwater Discharge Permits and Variances Amended, Renewed, or Issued	6	6	6	6
Compliance Rate for Underground Storage Tanks	98%	98%	98%	98%
Storage Tank Closures Reported	158	145	150	150
Storage Tank Facility Inspections	456	745	745	745
Storage Tank Plans and Specifications Approved	60	57	60	60
Abandoned Tanks Removed/Sites	121/92	80/59	100/100	100/100
Spill and Release Site Closures	281	283	250	250
Site Assessment Reports Evaluated for with Federal Hazardous Waste Regulations	15	15	15	15
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 Brownsfields Projects	Yes	Yes	Yes	Yes
Brownsfields Assessments Completed	5	5	5	5
Brownsfields Cleanup Project Completed	2	2	2	2
Interstate Pipelines Reviewed for Environmental Concerns	2	3	3	3
Workshops and Meetings Held to Maintain Community Right-to-Know Activities About Hazardous Materials Stored or Used in Communities	7	8	8	8
Local Emergency Planning Committees Receiving Assistance	39	38	38	38
Large Manufacturing Facilities Reporting Chemical Storage and Use for Federal SARA Title III Sec. 313 (TRI)	95	97	97	97
Facilities Reporting Chemical Storage and Use for Federal SARA Title III Sec. 312	1,653	1,684	1,684	1,684
Public Drinking Water Systems/Percent with Microbiological Standards	611/96%	618/97%	618/97%	618/97%
Public Drinking Water Systems/Percent with Chemical, Radiological, and Turbidity Standards	622/97%	626/98%	626/98%	626/98%
Public Drinking Water Systems/Percent with Microbiological Monitoring and Reporting Requirements	607/95%	597/93%	597/93%	607/95%
Public Drinking Water Systems Required to Add Fluoride	77	77	52	52
Sanitary Surveys of Public Drinking Water Systems	197	197	196	187
Certified Drinking Water and Wastewater Operators	1,400	1,400	1,461	1,465

	ACTUAL FY 2014	ACTUAL FY 2015	ESTIMATED FY 2016	ESTIMATED FY 2017
PERFORMANCE INDICATORS				
Plans and Specs Approved for Public Drinking Water Systems	105	105	93	100
Compliance Rate for Consumer Confidence	99%	100%	100%	100%
Number of Capacity Development Reviews	11	20	15	15
Percentage of Major Wastewater Facilities in Significant Compliance with State Requirements	90%	90%	100%	100%
Wastewater Point Source Permits Renewed or Issuances (*Includes 85 facilities permitted under the General No Discharge Permit to be renewed in FY 2012)	45	46	56	60
Drinking Water Systems Authorized to Discharge Under the General Water Pollution Control Permit	79	79	79	79
Municipal Separate Storm Sewer System (MS4s) Audits	1	2	1	1
Wastewater Permit File Evaluations	83	65	70	70
Wastewater Compliance Audits	104	134	115	115
Pretreatment Industrial Users Permitted	36	40	40	40
Biosolids Generators Permitted	25	26	26	26
Biosolids Generators Inspected	4	14	9	10
Industrial Pretreatment Inspections	28	29	30	30
Municipal Pretreatment Compliance Inspections	4	5	4	4
Municipal Pretreatment Audits	1	1	1	1
Environmental Reviews for Construction Projects	251	200	250	250
Review and Revise Surface Water Quality Standards	Yes	Yes	Yes	Yes
Water Resource Enhancement Approvals	1	0	1	1
Use Attainability Analyses of Streams	16	45	30	20
Recreational Use Assessment of Streams	45	35	20	20
401 Water Quality Certifications	19	15	19	19
Plans and Specifications Reviewed and Approved for Septic Systems	178	192	205	215
On-Site Wastewater System Installers Certified Annually	145	149	153	157
Total On-Site Wastewater System Installers Certified	697	699	701	703
Number of Improperly Installed Onsite Waste Water Systems by Certified Installers	5	5	5	5
Application Approvals for New, Expanding, and Modifications to Existing Animal Feeding Operations Under General Water Pollution Control Permit	132	150	165	180
Public Notice of New and Expanding Animal Feeding Operations Application	25	26	26	26
Total Animal Feeding Operations Permitted Under Animal Permit	414	417	428	439
Construction Inspections of Newly Built Manure Management Systems	42	60	71	82
Operational Inspections of Permitted Animal Feeding Operations	270	270	307	319
Animal Feeding Operations Subject to Permit Fee	442	444	455	466
Training and Education Sessions for Operators of Animal Feeding Operations, Local Government Officials, and General Public	8	12	10	10
Number of Attendees at Environmental Training for Livestock Producers	154	116	104	104
Feedlot Complaint Inspections	16	25	25	25
Revised Nutrient Management Plan Approvals	120	158	210	310
CAFO Compliance Rate	98%	97%	95%	95%
CAFO Enforcement and Compliance Actions	90	96	95	95
Plans and Specifications Approvals for Wastewater Facilities	91	84	85	85
Approvals for Addendum to Plans and Specifications for Wastewater Facilities	26	5	10	10
Small Air Emission Sources Regulated by Rule	892	985	1,050	1,100
New and Construction Air Quality Permits Issued	106	87	90	90
Existing Air Quality Permits Renewed or Modified	64	71	70	70
Backlog of New or Modified Air Permits	0	0	0	0
New or Expanding Industries				
Ave. Number of Days to Issue New or Modified	63	82	<90	<90

	ACTUAL FY 2014	ACTUAL FY 2015	ESTIMATED FY 2016	ESTIMATED FY 2017
PERFORMANCE INDICATORS				
Air Permits				
Total Number of General Air Quality Permits	10	10	10	10
Facilities Permitted Under Air Quality General Permits	543	422	450	450
Air Quality Inspections	145	167	160	160
Compliance Rate of Air Quality Inspections	99%	99%	>95%	>95%
Monitor and Audit Performance Tests of Air Emissions and Review Results	18	35	45	50
Statewide Inventory of All Air Pollution Sources	1	1	1	1
Provide Technical Indoor Air and Radon Assistance	193	199	200	200
Provide Radon webpage with general information EPA contact information	Yes	Yes	Yes	Yes
Total Air Quality Samples Collected (PM Manual)	1,550	1,290	1,031	1,031
Percentage of Air Quality Samples Meeting Sampling Requirements (Manual)	98%	98%	>90%	>90%
Percentage of Air Quality Samples Meeting Sampling Requirements (Continuous)	99%	97%	>90%	>90%
PM Concentrations from Air Quality Samplers Greater than Federal Air Quality Standards	2	4	11	0
Ozone Concentrations from Air Quality Samplers Greater than Federal Air Quality Standards	0	1	0	0
Sulfur Dioxide Concentrations from Air Quality Samplers Greater than Federal Air Quality Standards	0	0	0	0
Nitrogen Oxide Concentrations from Air Quality Samplers Greater than Federal Air Quality Standards	0	0	0	0
Air Quality Nonattainment Areas	0	0	0	0
Number of Older Diesel Engines Replaced	4	3	3	5
Clean Diesel Grant Dollars Paid for Replacements	\$81,970	\$56,880	\$67,021	\$104,956
New Mine Licenses Issued for Sand and Gravel	14	19	19	19
Active Sand and Gravel Mine Licenses	516	525	525	525
Compliance Rate - Sand and Gravel Mine	97%	97%	97%	97%
Bond Held for Sand and Gravel Mine Licenses	\$2,857,682	\$2,895,893	\$2,895,893	\$2,895,893
Mined Acres Reclaimed During the Year Under Sand and Gravel Mine Licenses	665	780	780	780
Acres in Compliance - Sand and Gravel Mine Licenses	20,587	21,149	21,149	21,149
Tons of Sand, Gravel, and Rock Produced	20,205,834	22,578,271	22,578,271	22,578,271
Inspections Conducted - Sand and Gravel Mine Licenses	215	277	277	277
New Exploration Notices of Intent Issued	3	0	2	2
Exploration Notices of Intent Closed	2	1	0	4
Active Exploration Notices of Intent	37	36	38	36
Bond Held for Exploration Reclamation	\$143,750	\$119,750	\$134,750	\$120,050
Inspections Conducted - Exploration	16	21	21	21
Gold and Other Mine Permits Issued	2	1	4	4
Mine Permit Amendments Issued	0	0	1	1
Technical Revisions to Mine Permits Issued	3	10	5	5
Bond Held for Mine Permits	\$139,788,408	\$141,778,480	\$149,940,892	\$153,123,541
Spill Bonds Held for Mine Permits	\$580,700	\$597,800	\$612,400	\$627,400
Mined Acres Reclaimed During the Year - Mine Permits	123	83	108	90
Acres in Compliance - Mine Permits	3,450	3,619	3,420	3,535
Compliance Rate for Acres Mined Under Gold and Other Mine Permits	93%	93%	93%	93%
Gold Mine Environmental Audits	3	3	3	3
Inspections Conducted - Mine Permits	227	272	272	272
Ounces of Gold Produced - Calendar Year	56,237	72,095	80,000	80,000
Value of Gold Produced - Calendar Year	\$79,363,342	\$90,407,130	\$96,000,000	\$96,000,000
New Drilling Permits Issued for Oil and Gas	13	12	12	12
Average Number of Days to Issue Oil & Gas Permit	12	10	<14	<14
Gas Fields	3	3	3	3
Oil Fields	29	29	29	29
Estimated Value of Gas/Oil Produced	\$164,121,000	\$110,183,000	\$103,220,000	\$103,220,000
Oil Produced (Thousands of 42 gallon barrels)	1,829	1,816 (Est.)	1,700	1,700
Marketed Gas Produced (Millions of Cubic Feet)	358	329 (Est.)	329	329

	ACTUAL FY 2014	ACTUAL FY 2015	ESTIMATED FY 2016	ESTIMATED FY 2017
PERFORMANCE INDICATORS				
Oil and Gas Wells Plugged	5	7	7	7
Oil and Gas Sites Reclaimed and Released	3	1	2	2
Bond Held for Oil and Gas Wells	\$1,251,000	\$1,371,000	\$1,371,000	\$1,371,000
Inspections Conducted - Oil and Gas	246	323	323	323
Oil and Gas Cases Requiring Board Hearing	1	0	1	1
Oil and Gas Cases Approved by Secretary	43	7	7	7
Notices of Recommendation Issued for Oil and Gas	0	0	1	1
Hazardous Waste Generator Inspections	73	86	75	75
Compliance Rate of Hazardous Waste Generators Inspected	98.6%	98%	98%	98%
Percent of Hazardous Waste Generators Returned to Compliance within Required Time Frame	100%	100%	100%	100%
Hazardous Waste Generator Determination Inspections	23	26	25	25
Follow-Up to Citizen Complaints About Hazardous Waste	11	13	12	12
Notification of Hazardous Waste Activity	115	91	100	100
Hazardous Waste Transportation Document Corrections	19	10	7	7
Number of Hazardous Waste Generators Assisted Completing Biennial Hazardous Waste Reports	41	NA	40	NA
Educational Institutions and Businesses Assisted on Proper Disposal of Wastes	21	36	38	38
Disseminate Hazardous Waste Minimization Information	75	75	75	75
Permitted Hazardous Waste Sites	2	2	2	2
Hazardous Waste Permit Modifications	2	4	3	3
Amendments Made to Hazardous Waste Rules to Comply with Federal Regulations	No	No	No	Yes
Submit Annual Hazardous Waste Authorization Application	No	Yes	No	No
Certified Asbestos Workers	376	374	375	375
Conduct Audit of Asbestos Abatement Training Courses	4	4	4	4
Asbestos Notifications Processed	210	211	220	220
Asbestos Inspections	36	35	35	35
Compliance Rate of Asbestos Facilities Inspected	83%	77%	>80%	>80%
Provide Technical Assistance on Asbestos	491	511	520	520
Total General Permits for Solid Waste	8	8	8	8
Solid Waste Permits Issued/Renewed:				
Type I (>150,000 Tons/Year)	0	2	1	1
Type II, III (Between 500 and 150,000 Tons/Year)	21	9	18	17
Type IV (Less than 500 Tons/Year)	22	15	12	18
General Permit Authorizations	25	5	23	17
Solid Waste Plans and Specifications Approvals	5	7	7	7
Solid Waste Facilities Closed	6	9	4	3
Solid Waste Facility Inspections:				
Type I (>150,000 Tons/Year)	7	6	6	6
Type II, III (Between 500 and 150,000 Tons/Year)	65	64	65	65
Type IV (less than 500 tons/year)	42	46	44	44
Other (General)	58	61	58	58
Compliance Rate for Solid Waste Inspections	95%	91%	>90%	>90%
Solid Waste Complaints Investigated	43	30	35	35
New Water Right Permits Issued	207	125	140	150
Water Right Permit Cancellations	50	44	60	60
Deferred Water Right Applications	26	23	20	15
Water Right Permit Investigations	115	137	270	300
Water Right Licenses Issued	94	140	175	225
Water Right Complaint Investigations	38	19	35	35
Daily Stream Flow Measuring Stations	50	50	48	48
Water Well Drillers Licensed	138	145	145	145
Well Pump Installers Licensed	30	35	35	35
Inspections of State-Owned Dams and Other High Hazard Dams	57	63	70	70
Total Number of Water Right Observation Wells	1,556	1,556	1,560	1,565
Observation Well Measurements	15,255	11,882	12,000	12,250
Observation Wells Repaired or Developed	408	225	300	350

	ACTUAL FY 2014	ACTUAL FY 2015	ESTIMATED FY 2016	ESTIMATED FY 2017
PERFORMANCE INDICATORS				
Dry Draw Location Notices Recorded	57	36	50	50
Reported Surface Water Use for Irrigation (Acre-Feet -- Calendar Year)	97,300	74,731	90,000	90,000
Reported Groundwater Use for Irrigation (Acre-Feet -- Calendar Year)	221,085	158,292	230,000	230,000
Irrigation Questionnaires Mailed	3,690	3,813	3,930	4,100
Irrigation Questionnaire Violation Suspensions	1	0	1	1
Ordinary High Water Marks Established	1	0	1	1
Lake Level Measurements	296	302	302	305
Data Recorders for Measuring Water Levels in Observation Wells	33	35	35	35
Temporary Water Permits Issued	149	137	140	140
Transfer of Water Right Permit	113	146	150	150
Held Applications for Fully Appropriated Aquifers	0	42	42	50
Fully Appropriated Aquifers 5 Year Reviews	0	0	2	3

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 2014	ACTUAL FY 2015	BUDGETED FY 2016	REQUESTED FY 2017	GOVERNOR'S RECOMMENDED FY 2017	RECOMMENDED INC/(DEC) FY 2017
FUNDING SOURCE:						
General Funds	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0
Federal Funds	0	0	0	0	0	0
Other Funds	288,103	89,999	1,750,002	1,750,002	1,750,002	0
Total	\$ 288,103	\$ 89,999	\$ 1,750,002	\$ 1,750,002	\$ 1,750,002	\$ 0
EXPENDITURE DETAIL:						
Personal Services	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0
Operating Expenses	288,103	89,999	1,750,002	1,750,002	1,750,002	0
Total	\$ 288,103	\$ 89,999	\$ 1,750,002	\$ 1,750,002	\$ 1,750,002	\$ 0
Staffing Level FTE:	0.0	0.0	0.0	0.0	0.0	0.0

	ACTUAL FY 2014	ACTUAL FY 2015	ESTIMATED FY 2016	ESTIMATED FY 2017
REVENUES				
Penalties and Reimbursements	39,971	74,850	63,395	63,395
Investment Council Interest	47,467	31,173	31,000	31,000
Total	87,438	106,023	94,395	94,395

	ACTUAL FY 2014	ACTUAL FY 2015	ESTIMATED FY 2016	ESTIMATED FY 2017
PERFORMANCE INDICATORS				
Brohm Match	\$245,610	\$234,972	0	0
Estelline Pesticide Release	\$7,386	0	0	0
Estelline Moberg/Petersen	\$9,543	\$9,286	0	0
Sioux Falls PCE Investigation	0	\$10,780	0	0
Budgeted Capacity to Match EPA Superfund Expenditures at Brohm and Respond to Other Cleanups Needed to Protect Health and the Environment			\$1,750,002	\$1,750,002

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 2014	ACTUAL FY 2015	BUDGETED FY 2016	REQUESTED FY 2017	GOVERNOR'S RECOMMENDED FY 2017	RECOMMENDED INC/(DEC) FY 2017
FUNDING SOURCE:						
General Funds	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0
Federal Funds	0	0	0	0	0	0
Other Funds	0	0	765,000	765,000	765,000	0
Total	\$ 0	\$ 0	\$ 765,000	\$ 765,000	\$ 765,000	\$ 0
EXPENDITURE DETAIL:						
Personal Services	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0
Operating Expenses	0	0	765,000	765,000	765,000	0
Total	\$ 0	\$ 0	\$ 765,000	\$ 765,000	\$ 765,000	\$ 0
Staffing Level FTE:	0.0	0.0	0.0	0.0	0.0	0.0

	ACTUAL FY 2014	ACTUAL FY 2015	ESTIMATED FY 2016	ESTIMATED FY 2017
REVENUES				
Investment Council Interest	17,641	12,232	12,000	12,000
Penalties and Reimbursements	27,556	30,753	24,569	24,569
Total	45,197	42,985	36,569	36,569

	ACTUAL FY 2014	ACTUAL FY 2015	ESTIMATED FY 2016	ESTIMATED FY 2017
PERFORMANCE INDICATORS				
Environmental Cleanups Funded	0	0	0	0
Redfield Livestock Auction	0	0	0	0
Wagner Livestock Yard	0	0	0	0
Budgeted Capacity to Respond to Cleanups Needed To Protect Public Health and the Environment.			\$765,000	\$765,000

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 2014	ACTUAL FY 2015	BUDGETED FY 2016	REQUESTED FY 2017	GOVERNOR'S RECOMMENDED FY 2017	RECOMMENDED INC/(DEC) FY 2017
FUNDING SOURCE:						
General Funds	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0
Federal Funds	0	0	0	0	0	0
Other Funds	423,590	427,417	472,420	472,420	472,420	0
Total	\$ 423,590	\$ 427,417	\$ 472,420	\$ 472,420	\$ 472,420	\$ 0
EXPENDITURE DETAIL:						
Personal Services	\$ 363,150	\$ 371,191	\$ 402,528	\$ 402,528	\$ 402,528	\$ 0
Operating Expenses	60,440	56,226	69,892	69,892	69,892	0
Total	\$ 423,590	\$ 427,417	\$ 472,420	\$ 472,420	\$ 472,420	\$ 0
Staffing Level FTE:	5.0	4.8	5.0	5.0	5.0	0.0

	ACTUAL FY 2014	ACTUAL FY 2015	ESTIMATED FY 2016	ESTIMATED FY 2017
REVENUES				
Deposited to Petroleum Release Comp Fund:				
Petroleum Tank Inspection Fee	1,771,036	1,833,586	1,775,000	1,775,000
Interest	69,770	56,017	70,000	70,000
Total	1,840,806	1,889,603	1,845,000	1,845,000

PERFORMANCE INDICATORS				
Petroleum Release Program				
Cases Initiated	45	60	45	45
Claims Processed and Amount Paid	67/\$2,169,247	19/\$214,367	35/\$350,000	35/\$350,000
Abandoned Tank Program				
Abandoned Tank Sites Initiated	100	62	60	60
Abandoned Tank Sites Completed	94	60	55	55
Tank Removed at Abandoned Tank Sites	117	80	65	65
Claims Processed and Amounts Paid	185/\$541,344	138/\$400,721	110/\$350,000	110/\$350,000
Responsible Parties Reimbursed	111	85	70	70
Public Presentations	2	3	2	2
Review Contracts and Corrective Action Plans	54	57	50	50
Board Meetings	1	2	2	2
Annual Insurance Meeting	Yes	Yes	Yes	Yes
Annual Report to Governor & Legislature	Yes	Yes	Yes	Yes
Claims Closed	116	119	90	90
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 2014	ACTUAL FY 2015	BUDGETED FY 2016	REQUESTED FY 2017	GOVERNOR'S RECOMMENDED FY 2017	RECOMMENDED INC/(DEC) FY 2017
FUNDING SOURCE:						
General Funds	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0
Federal Funds	0	0	0	0	0	0
Other Funds	808,625	719,620	2,100,000	2,100,000	2,100,000	0
Total	<u>\$ 808,625</u>	<u>\$ 719,620</u>	<u>\$ 2,100,000</u>	<u>\$ 2,100,000</u>	<u>\$ 2,100,000</u>	<u>\$ 0</u>
EXPENDITURE DETAIL:						
Personal Services	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0
Operating Expenses	808,625	719,620	2,100,000	2,100,000	2,100,000	0
Total	<u>\$ 808,625</u>	<u>\$ 719,620</u>	<u>\$ 2,100,000</u>	<u>\$ 2,100,000</u>	<u>\$ 2,100,000</u>	<u>\$ 0</u>
Staffing Level FTE:	0.0	0.0	0.0	0.0	0.0	0.0