

# 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 45-5-6.10, 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 2008	ACTUAL FY 2009	BUDGETED FY 2010	REQUESTED FY 2011	GOVERNOR'S RECOMMENDED FY 2011	RECOMMENDED INC/(DEC) FY 2011
<b>FUNDING SOURCE:</b>						
General Funds	\$ 6,263,707	\$ 6,446,126	\$ 5,795,361	\$ 5,795,361	\$ 5,807,108	\$ 11,747
Federal Funds	6,303,079	6,041,727	48,671,026	48,671,026	48,671,279	253
Other Funds	2,724,378	2,453,621	5,844,909	5,844,909	5,857,407	12,498
<b>Total</b>	<b>\$ 15,291,164</b>	<b>\$ 14,941,474</b>	<b>\$ 60,311,296</b>	<b>\$ 60,311,296</b>	<b>\$ 60,335,794</b>	<b>\$ 24,498</b>
<b>EXPENDITURE DETAIL:</b>						
Personal Services	\$ 10,517,678	\$ 10,738,730	\$ 11,530,174	\$ 11,530,174	\$ 11,554,672	\$ 24,498
Operating Expenses	4,773,486	4,202,744	48,781,122	48,781,122	48,781,122	0
<b>Total</b>	<b>\$ 15,291,164</b>	<b>\$ 14,941,474</b>	<b>\$ 60,311,296</b>	<b>\$ 60,311,296</b>	<b>\$ 60,335,794</b>	<b>\$ 24,498</b>
Staffing Level FTE:	173.1	169.5	176.5	176.5	174.7 (	1.8)

# 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 2008	ACTUAL FY 2009	BUDGETED FY 2010	REQUESTED FY 2011	GOVERNOR'S RECOMMENDED FY 2011	RECOMMENDED INC/(DEC) FY 2011
<b>FUNDING SOURCE:</b>						
General Funds	\$ 2,238,211	\$ 2,303,281	\$ 2,187,181	\$ 2,187,181	\$ 2,186,616	(\$ 565)
Federal Funds	2,281,907	1,606,541	40,555,627	40,555,627	40,541,563	(14,064)
Other Funds	562,499	504,719	815,446	815,446	819,032	3,586
<b>Total</b>	<b>\$ 5,082,617</b>	<b>\$ 4,414,541</b>	<b>\$ 43,558,254</b>	<b>\$ 43,558,254</b>	<b>\$ 43,547,211</b>	<b>(\$ 11,043)</b>
<b>EXPENDITURE DETAIL:</b>						
Personal Services	\$ 3,425,193	\$ 3,456,856	\$ 3,769,026	\$ 3,769,026	\$ 3,757,983	(\$ 11,043)
Operating Expenses	1,657,424	957,686	39,789,228	39,789,228	39,789,228	0
<b>Total</b>	<b>\$ 5,082,617</b>	<b>\$ 4,414,541</b>	<b>\$ 43,558,254</b>	<b>\$ 43,558,254</b>	<b>\$ 43,547,211</b>	<b>(\$ 11,043)</b>
Staffing Level FTE:	57.2	54.2	58.0	58.0	56.5	(1.5)

	ACTUAL FY 2008	ACTUAL FY 2009	ESTIMATED FY 2010	ESTIMATED FY 2011
<b>REVENUES</b>				
Sale of Publications/Maps	2,236	1,501	1,500	1,500
<b>Total</b>	<b>2,236</b>	<b>1,501</b>	<b>1,500</b>	<b>1,500</b>
<b>PERFORMANCE INDICATORS</b>				
Travel, Direct, Noncash, Receiving Vouchers, and Cash Receipts Processed	4,516	3,723	4,000	4,000
Requisitions/Travel Requests Processed	49/1,235	75/910	50/1,000	50/1,000
Contracts and Grants Monitored	368	344	364	364
Awards/Projects:				
Consolidated Program	\$4.2M/21	\$2.0M/9	\$2.5M/12	\$2.5M/12
Small Community Planning Grants	\$190K/37	\$215K/33	\$200K/35	\$200K/35
Solid Waste Program	\$1.4M/10	\$1.9M/8	\$2.0M/10	\$2.0M/10
State Revolving Fund (SRF) Loans	\$82.8M/29	\$83.6M/60	\$65M/40	\$65M/40
ARRA Funds		\$27.4M/48	\$11.3M/27	
Non-ARRA Funds	\$82.8M/29	\$56.2M/42	\$53.7M/39	\$65M/40
SWRMS Projects	\$6.9M/3	\$7.65M/3	\$6.75M/4	\$6.5M/2
Nonpoint Source Awards/Grants	\$3.2M/8	\$3.6M/11	\$3.1M/7	\$3.1M/7
Water Quality Grants	\$590K/5	\$1.0M/6	\$1.5M/6	\$1.5M/6
Nonpoint Source Projects in Progress	26	21	20	20
TMDL Waterbodies Under Assessment	105	80	80	65
Statewide Lake Assessment Monitoring	50	50	50	50
Reference Site Monitoring	0	12	18	24
State Water Plan Projects	57	135	60	60
Construction Inspections Conducted	70	68	75	85
Construction Plans & Specs Reviewed	52	46	80	55
EPA SRF Loans Issued/ In Repayment	30/270	60/327	20/345	25/360
Test-Hole Footage Drilled	13,915	10,295	15,000	15,000
Test Holes Drilled	92	40	75	75
Wells Installed	5	23	10	10
X-Ray Analyses Completed	621	293	400	150
Water Samples Collected for Chem. Analysis	161	122	257	260
Square Miles Mapped (Geologic)	38,803	42,062	50,000	40,000
Square Miles Mapped for Aquifer Studies	5,060	5,814	4,500	5,000
Projects and Publications Completed	8	10	10	10
Presentations Given to Public or Agencies	45	44	45	45
Drilling Weeks Accomplished	33	39	36	36

# ENVIRONMENT AND NATURAL RESOURCES

## 2020 Environmental Services

### MISSION:

To provide environmental services in a customer service-oriented manner to help municipalities, industries, and citizens comply with regulations that protect public health, conserve natural resources, preserve the environment, and promote economic development.

	ACTUAL FY 2008	ACTUAL FY 2009	BUDGETED FY 2010	REQUESTED FY 2011	GOVERNOR'S RECOMMENDED FY 2011	RECOMMENDED INC/(DEC) FY 2011
<b>FUNDING SOURCE:</b>						
General Funds	\$ 4,025,496	\$ 4,142,845	\$ 3,608,180	\$ 3,608,180	\$ 3,620,492	\$ 12,312
Federal Funds	4,021,171	4,435,186	8,115,399	8,115,399	8,129,716	14,317
Other Funds	1,956,550	1,926,971	2,514,463	2,514,463	2,523,375	8,912
<b>Total</b>	<b>\$ 10,003,217</b>	<b>\$ 10,505,002</b>	<b>\$ 14,238,042</b>	<b>\$ 14,238,042</b>	<b>\$ 14,273,583</b>	<b>\$ 35,541</b>
<b>EXPENDITURE DETAIL:</b>						
Personal Services	\$ 7,092,485	\$ 7,281,874	\$ 7,761,148	\$ 7,761,148	\$ 7,796,689	\$ 35,541
Operating Expenses	2,910,732	3,223,128	6,476,894	6,476,894	6,476,894	0
<b>Total</b>	<b>\$ 10,003,217</b>	<b>\$ 10,505,002</b>	<b>\$ 14,238,042</b>	<b>\$ 14,238,042</b>	<b>\$ 14,273,583</b>	<b>\$ 35,541</b>
Staffing Level FTE:	115.9	115.3	118.5	118.5	118.2 (	0.3)

	ACTUAL FY 2008	ACTUAL FY 2009	ESTIMATED FY 2010	ESTIMATED FY 2011
<b>REVENUES</b>				
Mining/Oil and Gas Permit Fees	46,250	51,400	115,000	115,000
Licensing and Renewal of Asbestos Handlers	17,800	22,150	20,000	20,000
Water and Wastewater Operator Certification	17,624	18,356	18,500	18,500
SARA Title III Fees	84,680	90,760	85,000	85,000
Air Quality Permit Fees	397,925	357,247	420,000	420,000
Solid Waste Permit Fees	16,250	7,350	5,000	13,500
Solid Waste Administration Fee			137,500	137,500
Surface Water Discharge Permit Fees	588,000	594,675	594,350	595,350
Feedlot Fees	77,525	84,271	94,235	100,250
Drinking Water System Fees	257,771	250,481	251,660	252,000
Oil and Gas Conservation Tax	294,773	297,711	300,000	300,000
Water Right Fees	59,799	41,892	168,000	168,000
<b>Total</b>	<b>1,858,397</b>	<b>1,816,293</b>	<b>2,209,245</b>	<b>2,225,100</b>

<b>PERFORMANCE INDICATORS</b>				
Permitted Air Emission Sources	618	641	660	680
Ethanol Prod. Capacity from Plants with Air Permits (millions of gallons)	1,250	1,380	1,425	1,425
Air Quality Monitoring Sites	15	18	17	18
Operating Air Quality Samplers	59	72	66	67
Total Continuous Air Quality Samples	7,300	9,315	13,505	13,800
Stream Sites Sampled for Ambient Water Quality Monitoring	142	147	147	147
Regulated Public Drinking Water Systems	657	658	659	660
Total Population Served by Public Water	715,175	718,173	720,000	722,000
Hazardous Waste Generators	1,858	1,917	1,966	2,012
Permitted Solid Waste Disposal Sites	248	244	246	246
Total Sources Authorized Under General Storm Water Permits	1,158	1,094	1,150	1,200
Total Sources Authorized Under General Storm Water Construction Permit	1,827	2,128	2,220	2,300
Storm Water Inspections	210	218	230	240
Cumulative Spill Sites	8,873	9,080	9,280	9,480
Contaminated Sites Cleaned Up and Closed Out/Percentage of Cumulative Spill Closed Out	8,244/93%	8,558/94%	8,724/94%	8,912/94%
Total Water Right Permits	7,861	7,961	8,041	8,121
Cumulative Tanks Removed/Sites through the Abandoned Storage Tank Removal Project	4,076/2,919	4,110/2,963	4,160/3,013	4,210/3,063
Active Above-Ground Storage Tanks Regis.	4,132	4,102	4,100	4,100

# 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 2008	ACTUAL FY 2009	BUDGETED FY 2010	REQUESTED FY 2011	GOVERNOR'S RECOMMENDED FY 2011	RECOMMENDED INC/(DEC) FY 2011
<b>FUNDING SOURCE:</b>						
General Funds	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0
Federal Funds	0	0	0	0	0	0
Other Funds	83,529	21,930	1,750,000	1,750,000	1,750,000	0
<b>Total</b>	<b>\$ 83,529</b>	<b>\$ 21,930</b>	<b>\$ 1,750,000</b>	<b>\$ 1,750,000</b>	<b>\$ 1,750,000</b>	<b>\$ 0</b>
<b>EXPENDITURE DETAIL:</b>						
Personal Services	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0
Operating Expenses	83,529	21,930	1,750,000	1,750,000	1,750,000	0
<b>Total</b>	<b>\$ 83,529</b>	<b>\$ 21,930</b>	<b>\$ 1,750,000</b>	<b>\$ 1,750,000</b>	<b>\$ 1,750,000</b>	<b>\$ 0</b>
Staffing Level FTE:	0.0	0.0	0.0	0.0	0.0	0.0

	ACTUAL FY 2008	ACTUAL FY 2009	ESTIMATED FY 2010	ESTIMATED FY 2011
<b>REVENUES</b>				
Penalties and Reimbursements	331,842	98,797	95,000	97,000
Investment Council Interest	92,523	127,906	129,000	129,000
<b>Total</b>	<b>424,365</b>	<b>226,703</b>	<b>224,000</b>	<b>226,000</b>
<b>PERFORMANCE INDICATORS</b>				
Belle Fourche Shop Cleanup	\$2,596	\$4,219	\$0	\$0
Madison VOC Investigation	\$19,685	\$12,154	\$0	\$0
I-29 Fertilizer Spill	\$40,291	\$1,866	\$0	\$0
Park Ridge Mall	\$19,933	\$1,147	\$0	\$0
Hermosa Flood	\$895	\$0	\$0	\$0
Buhls Dry Cleaner	\$0	\$2,447	\$0	\$0
Kidder Fuel	\$0	\$4,219	\$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 2008	ACTUAL FY 2009	BUDGETED FY 2010	REQUESTED FY 2011	GOVERNOR'S RECOMMENDED FY 2011	RECOMMENDED INC/(DEC) FY 2011
<b>FUNDING SOURCE:</b>						
General Funds	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0
Federal Funds	0	0	0	0	0	0
Other Funds	121,800	0	765,000	765,000	765,000	0
<b>Total</b>	<b>\$ 121,800</b>	<b>\$ 0</b>	<b>\$ 765,000</b>	<b>\$ 765,000</b>	<b>\$ 765,000</b>	<b>\$ 0</b>
<b>EXPENDITURE DETAIL:</b>						
Personal Services	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0
Operating Expenses	121,800	0	765,000	765,000	765,000	0
<b>Total</b>	<b>\$ 121,800</b>	<b>\$ 0</b>	<b>\$ 765,000</b>	<b>\$ 765,000</b>	<b>\$ 765,000</b>	<b>\$ 0</b>
Staffing Level FTE:	0.0	0.0	0.0	0.0	0.0	0.0

	ACTUAL FY 2008	ACTUAL FY 2009	ESTIMATED FY 2010	ESTIMATED FY 2011
<b>REVENUES</b>				
Investment Council Interest	43,892	52,112	50,000	50,000
Penalties and Reimbursements	36,295	14,764	9,000	10,000
<b>Total</b>	<b>80,187</b>	<b>66,876</b>	<b>59,000</b>	<b>60,000</b>
<b>PERFORMANCE INDICATORS</b>				
Environmental Cleanups Funded	1	0	1	0
Stockman's Livestock Market	\$121,800	\$0	\$0	\$0