

# 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 2006	ACTUAL FY 2007	BUDGETED FY 2008	REQUESTED FY 2009	GOVERNOR'S RECOMMENDED FY 2009	RECOMMENDED INC/(DEC) FY 2009
<b>FUNDING SOURCE:</b>						
General Funds	\$ 5,887,799	\$ 6,083,124	\$ 6,263,707	\$ 6,263,707	\$ 6,422,430	\$ 158,723
Federal Funds	5,326,512	5,486,531	5,910,470	6,321,266	6,434,961	524,491
Other Funds	2,544,911	2,416,587	5,256,622	5,356,622	5,415,472	158,850
<b>Total</b>	<b>\$ 13,759,221</b>	<b>\$ 13,986,242</b>	<b>\$ 17,430,799</b>	<b>\$ 17,941,595</b>	<b>\$ 18,272,863</b>	<b>\$ 842,064</b>
<b>EXPENDITURE DETAIL:</b>						
Personal Services	\$ 9,643,572	\$ 10,080,697	\$ 10,764,573	\$ 10,764,573	\$ 11,095,841	\$ 331,268
Operating Expenses	4,115,649	3,905,545	6,666,226	7,177,022	7,177,022	510,796
<b>Total</b>	<b>\$ 13,759,221</b>	<b>\$ 13,986,242</b>	<b>\$ 17,430,799</b>	<b>\$ 17,941,595</b>	<b>\$ 18,272,863</b>	<b>\$ 842,064</b>
Staffing Level FTE:	168.2	169.8	176.5	176.5	176.5	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 2006	ACTUAL FY 2007	BUDGETED FY 2008	REQUESTED FY 2009	GOVERNOR'S RECOMMENDED FY 2009	RECOMMENDED INC/(DEC) FY 2009
<b>FUNDING SOURCE:</b>						
General Funds	\$ 2,100,127	\$ 2,173,434	\$ 2,238,211	\$ 2,238,211	\$ 2,294,723	\$ 56,512
Federal Funds	1,559,119	1,611,598	1,759,745	1,759,745	1,795,168	35,423
Other Funds	615,323	658,676	698,211	698,211	713,260	15,049
<b>Total</b>	<b>\$ 4,274,569</b>	<b>\$ 4,443,708</b>	<b>\$ 4,696,167</b>	<b>\$ 4,696,167</b>	<b>\$ 4,803,151</b>	<b>\$ 106,984</b>
<b>EXPENDITURE DETAIL:</b>						
Personal Services	\$ 3,198,541	\$ 3,319,824	\$ 3,481,039	\$ 3,481,039	\$ 3,588,023	\$ 106,984
Operating Expenses	1,076,028	1,123,883	1,215,128	1,215,128	1,215,128	0
<b>Total</b>	<b>\$ 4,274,569</b>	<b>\$ 4,443,708</b>	<b>\$ 4,696,167</b>	<b>\$ 4,696,167</b>	<b>\$ 4,803,151</b>	<b>\$ 106,984</b>
<b>Staffing Level FTE:</b>	<b>57.0</b>	<b>56.5</b>	<b>58.0</b>	<b>58.0</b>	<b>58.0</b>	<b>0.0</b>

	ACTUAL FY 2006	ACTUAL FY 2007	ESTIMATED FY 2008	ESTIMATED FY 2009
<b>REVENUES</b>				
Sale of Publications/Maps	4,491	2,483	2,000	2,000
<b>Total</b>	<b>4,491</b>	<b>2,483</b>	<b>2,000</b>	<b>2,000</b>

	ACTUAL FY 2006	ACTUAL FY 2007	ESTIMATED FY 2008	ESTIMATED FY 2009
<b>PERFORMANCE INDICATORS</b>				
Federal Fiscal Reports Prepared	53	50	52	52
Vouchers, and Cash Receipts Processed	4,012	4,497	4,500	4,500
Requisitions/Travel Requests Processed	56/1,351	49/1,245	50/1,250	50/1,250
Contracts and Grants Monitored	436	434	440	440
<b>Awards/Projects:</b>				
Consolidated Program	\$4.3M/23	\$4.3M/19	\$4.0M/15	\$4.0M/15
Small Community Planning Grants	\$210K/42	\$181K/32	\$190K/34	\$190K/34
Solid Waste Program	\$2.0M/12	\$2.4M/9	\$2.0M/10	\$2.0M/10
State Revolving Fund (SRF) Loans	\$74.4M/30	\$18.4M/18	\$50M/20	\$40M/25
SWRMS Projects	\$5.6M/5	\$5.2M/6	\$7.6M/3	\$7.5M/2
Nonpoint Source Awards/Projects	\$2.9M/9	\$3.3M/12	\$3.4M/9	\$3.0/7
Water Quality Grants	\$2.0M/14	\$1.0M/6	\$500K/3	\$500K/3
Nonpoint Source Projects in Progress	35	35	30	30
TMDL Waterbodies Under Assessment	68	62	76	69
Statewide Lake Assessment Monitoring	32	72	54	54
State Water Plan Projects	54	60	55	55
Construction Inspections Conducted	71	65	70	70
Construction Plans & Specs Reviewed	82	64	70	70
EPA SRF Loans Reviewed/ Monitored	30/238	20/245	20/259	25/275
Test-Hole Footage Drilled	18,661	17,015	18,000	21,000
Test Holes Drilled	117	73	100	100
Wells Installed (8 for Hyperion)	36	9	10	23
X-Ray Analyses Completed	104	479	450	450
Water Samples Collected for Chem. Analysis (8 wells x 2/yr) - Hyperion	238	254	240	256
Square Miles Mapped (Geologic)	1,729	1,850	38,560	38,560
Square Miles Mapped for Aquifer Studies	8,207	6,801	4,800	4,600
Projects and Publications Completed	10	12	10	10
Presentations Given to Public or Agencies	44	36	40	40
Drilling Weeks Accomplished	43	33	38	43
USGS Geochemical Survey	No	No	Yes	Yes
core archive inventory				
SUSL core archive management	No	No	No	Yes

# 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 2006	ACTUAL FY 2007	BUDGETED FY 2008	REQUESTED FY 2009	GOVERNOR'S RECOMMENDED FY 2009	RECOMMENDED INC/(DEC) FY 2009
<b>FUNDING SOURCE:</b>						
General Funds	\$ 3,787,672	\$ 3,909,690	\$ 4,025,496	\$ 4,025,496	\$ 4,127,707	\$ 102,211
Federal Funds	3,767,392	3,874,933	4,150,725	4,561,521	4,639,793	489,068
Other Funds	1,818,990	1,723,689	2,043,411	2,143,411	2,187,212	143,801
<b>Total</b>	<b>\$ 9,374,054</b>	<b>\$ 9,508,312</b>	<b>\$ 10,219,632</b>	<b>\$ 10,730,428</b>	<b>\$ 10,954,712</b>	<b>\$ 735,080</b>
<b>EXPENDITURE DETAIL:</b>						
Personal Services	\$ 6,445,031	\$ 6,760,872	\$ 7,283,534	\$ 7,283,534	\$ 7,507,818	\$ 224,284
Operating Expenses	2,929,023	2,747,440	2,936,098	3,446,894	3,446,894	510,796
<b>Total</b>	<b>\$ 9,374,054</b>	<b>\$ 9,508,312</b>	<b>\$ 10,219,632</b>	<b>\$ 10,730,428</b>	<b>\$ 10,954,712</b>	<b>\$ 735,080</b>
<b>Staffing Level FTE:</b>	<b>111.2</b>	<b>113.3</b>	<b>118.5</b>	<b>118.5</b>	<b>118.5</b>	<b>0.0</b>

	ACTUAL FY 2006	ACTUAL FY 2007	ESTIMATED FY 2008	ESTIMATED FY 2009
<b>REVENUES</b>				
Mining/Oil and Gas Permit Fees	42,800	48,800	48,800	48,800
Licensing and Renewal of Asbestos Handlers	13,900	24,000	15,000	15,000
Water and Wastewater Operator Certification	18,382	17,841	18,000	18,000
SARA Title III Fees	91,000	92,827	93,000	93,000
Air Quality Permit Fees	365,490	330,463	391,278	411,278
Solid Waste Permit Fees	16,000	20,038	14,500	13,500
Surface Water Discharge Permit Fees	585,635	584,571	560,000	570,000
Feedlot Fees	48,750	69,225	79,325	99,925
Drinking Water System Fees	246,210	246,965	247,000	247,000
Oil and Gas Conservation Tax	173,645	168,178	170,000	170,000
Water Right Fees	45,810	55,790	50,000	50,000
Well Drillers and Pump Installer License Fees	9,400	8,200	8,000	8,000
<b>Total</b>	<b>1,657,022</b>	<b>1,666,898</b>	<b>1,694,903</b>	<b>1,744,503</b>

<b>PERFORMANCE INDICATORS</b>				
Permitted Air Emission Sources	583	603	625	650
Ethanol Prod. Capacity from Plants with Air Permits (millions of gallons)	608	1,217	1,500	1,600
Air Quality Monitoring Sites	15	15	15	18
Regulated Public Drinking Water Systems	673	661	663	665
Total Population Served by Public Water	660,806	667,748	669,000	670,000
Hazardous Waste Generators	1,693	1,760	1,825	1,900
Permitted Solid Waste Disposal Sites	246	249	250	250
Storm Water Construction Permit				
Storm Water Inspections	100	154	225	275
Total Water Right Permits	7,603	7,748	7,800	7,850
Cumulative Tanks Removed/Sites through the Active Above-Ground Storage Tanks Regis.	3,948/2,820	4,018/2,870	4,118/2,920	4,218/2,970
Active Above-Ground Storage Tanks Regis.	4,101	4,134	4,174	4,214
Active Underground Storage Tanks Regis.	2,986	3,009	3,029	3,049
Spills and Releases Reported	227	171	200	200
Wastewater Point Sources Permitted	363	374	380	385
Active Gold and Other Mine Permits	47	48	46	46
Active Sand and Gravel Mine Sites Licensed	1,918	1,896	1,900	1,900
Brownfields Cleanup Project Completed	1	1	2	2
Wastewater Permit File Evaluations	0	30	45	45
Backlog of New or Modified Air Permits	39	1	0	0
Ave. Number of Days to Issue New or	180	69	<90	<90

# 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 2006	ACTUAL FY 2007	BUDGETED FY 2008	REQUESTED FY 2009	GOVERNOR'S RECOMMENDED FY 2009	RECOMMENDED INC/(DEC) FY 2009
<b>FUNDING SOURCE:</b>						
General Funds	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0
Federal Funds	0	0	0	0	0	0
Other Funds	110,598	34,222	1,750,000	1,750,000	1,750,000	0
<b>Total</b>	<b>\$ 110,598</b>	<b>\$ 34,222</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	110,598	34,222	1,750,000	1,750,000	1,750,000	0
<b>Total</b>	<b>\$ 110,598</b>	<b>\$ 34,222</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 2006	ACTUAL FY 2007	ESTIMATED FY 2008	ESTIMATED FY 2009
<b>REVENUES</b>				
Penalties and Reimbursements	71,822	258,119	100,000	100,000
Investment Council Interest	53,184	64,020	64,000	64,000
<b>Total</b>	<b>125,006</b>	<b>322,139</b>	<b>164,000</b>	<b>164,000</b>

	ACTUAL FY 2006	ACTUAL FY 2007	ESTIMATED FY 2008	ESTIMATED FY 2009
<b>PERFORMANCE INDICATORS</b>				
Hot Springs Refinery Cleanup	\$350	\$1,539	\$0	\$0
Huron, R&R Oil Cleanup	\$2,723	\$0	\$0	\$0
Woonsocket T&T Service Cleanup	\$8,660	\$0	\$0	\$0
Belle Fourche Shop Cleanup	\$8,248	\$4,423	\$0	\$0
Yankton Offsite PCB Cleanup	\$25,552	\$0	\$0	\$0
Pierre Well Solvent Investigation	\$23,096	\$0	\$0	\$0
Bridgewater Quality Meats Investigation	\$37,236	\$3,518	\$0	\$0
Mitchell Adjustment Training Center	\$4,635	\$0	\$0	\$0
Gunderson Property		\$1,278	\$0	\$0
Madison VOC Investigation		\$23,379	\$0	\$0
Capacity to Match EPA Superfund at Brohm and Respond to Other Cleanups Needed to Protect Health and the Environment	0	0	\$1,750,000	\$1,750,000

# 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 2006	ACTUAL FY 2007	BUDGETED FY 2008	REQUESTED FY 2009	GOVERNOR'S RECOMMENDED FY 2009	RECOMMENDED INC/(DEC) FY 2009
<b>FUNDING SOURCE:</b>						
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
<b>Total</b>	<b>\$ 0</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	0	0	765,000	765,000	765,000	0
<b>Total</b>	<b>\$ 0</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 2006	ACTUAL FY 2007	ESTIMATED FY 2008	ESTIMATED FY 2009
<b>REVENUES</b>				
Investment Council Interest	26,118	30,980	27,000	27,000
Penalties and Reimbursements	9,240	2,000	10,000	10,000
<b>Total</b>	<b>35,358</b>	<b>32,980</b>	<b>37,000</b>	<b>37,000</b>
<b>PERFORMANCE INDICATORS</b>				
Environmental Cleanups Funded	0	0	1	1
Capacity to Respond to Cleanups Needed to Protect Public Health and the Environment.	\$0	\$0	\$765,000	\$765,000