

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 2009 | ACTUAL FY 2010 | BUDGETED FY 2011 | REQUESTED FY 2012 | GOVERNOR'S RECOMMENDED FY 2012 | RECOMMENDED INC/(DEC) FY 2012 |
|----------------------------|----------------------|----------------------|----------------------|----------------------|--------------------------------------|-------------------------------------|
| FUNDING SOURCE: | | | | | | |
| General Funds | \$ 6,446,126 | \$ 5,795,361 | \$ 5,807,108 | \$ 5,538,404 | \$ 5,538,404 | (\$ 268,704) |
| Federal Funds | 6,041,727 | 23,633,440 | 48,671,279 | 19,729,813 | 19,729,813 | (28,941,466) |
| Other Funds | 2,453,621 | 2,879,055 | 5,857,407 | 5,965,480 | 5,965,480 | 108,073 |
| Total | \$ 14,941,474 | \$ 32,307,856 | \$ 60,335,794 | \$ 31,233,697 | \$ 31,233,697 | (\$ 29,102,097) |
| EXPENDITURE DETAIL: | | | | | | |
| Personal Services | \$ 10,738,730 | \$ 10,945,336 | \$ 11,554,672 | \$ 11,426,265 | \$ 11,426,265 | (\$ 128,407) |
| Operating Expenses | 4,202,744 | 21,362,520 | 48,781,122 | 19,807,432 | 19,807,432 | (28,973,690) |
| Total | \$ 14,941,474 | \$ 32,307,856 | \$ 60,335,794 | \$ 31,233,697 | \$ 31,233,697 | (\$ 29,102,097) |
| Staffing Level FTE: | 169.5 | 175.4 | 174.7 | 173.0 | 173.0 | (1.7) |

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 2009 | ACTUAL FY 2010 | BUDGETED FY 2011 | REQUESTED FY 2012 | GOVERNOR'S RECOMMENDED FY 2012 | RECOMMENDED INC/(DEC) FY 2012 |
|----------------------------|---------------------|----------------------|----------------------|----------------------|--------------------------------------|-------------------------------------|
| FUNDING SOURCE: | | | | | | |
| General Funds | \$ 2,303,281 | \$ 2,187,181 | \$ 2,186,616 | \$ 2,075,449 | \$ 2,075,449 | (\$ 111,167) |
| Federal Funds | 1,606,541 | 17,536,406 | 40,541,563 | 14,040,852 | 14,040,852 | (26,500,711) |
| Other Funds | 504,719 | 477,847 | 819,032 | 847,220 | 847,220 | 28,188 |
| Total | \$ 4,414,541 | \$ 20,201,433 | \$ 43,547,211 | \$ 16,963,521 | \$ 16,963,521 | (\$ 26,583,690) |
| EXPENDITURE DETAIL: | | | | | | |
| Personal Services | \$ 3,456,856 | \$ 3,441,787 | \$ 3,757,983 | \$ 3,757,983 | \$ 3,757,983 | \$ 0 |
| Operating Expenses | 957,686 | 16,759,647 | 39,789,228 | 13,205,538 | 13,205,538 | (26,583,690) |
| Total | \$ 4,414,541 | \$ 20,201,433 | \$ 43,547,211 | \$ 16,963,521 | \$ 16,963,521 | (\$ 26,583,690) |
| Staffing Level FTE: | 54.2 | 56.3 | 56.5 | 55.0 | 55.0 | (1.5) |

| | ACTUAL FY 2009 | ACTUAL FY 2010 | ESTIMATED FY 2011 | ESTIMATED FY 2012 |
|---------------------------|-------------------|-------------------|----------------------|----------------------|
| REVENUES | | | | |
| Sale of Publications/Maps | 1,501 | 1,857 | 1,500 | 1,500 |
| Total | 1,501 | 1,857 | 1,500 | 1,500 |

| | ACTUAL FY 2009 | ACTUAL FY 2010 | ESTIMATED FY 2011 | ESTIMATED FY 2012 |
|--|-------------------|-------------------|----------------------|----------------------|
| PERFORMANCE INDICATORS | | | | |
| Travel, Direct, Noncash, Receiving Vouchers, and Cash Receipts Processed | 3,723 | 3,862 | 3,900 | 3,900 |
| Requisitions/Travel Requests Processed | 75/910 | 84/1,034 | 80/1,000 | 80/1,000 |
| Contracts and Grants Monitored | 344 | 407 | 400 | 375 |
| Awards/Projects: | | | | |
| Consolidated Program | \$2.0M/9 | \$2.5M/16 | \$3.2M/15 | \$4.5M/15 |
| Small Community Planning Grants | \$215K/33 | \$165K/26 | \$175K/30 | \$175K/30 |
| Solid Waste Projects | \$1.9M/8 | \$2.8M/14 | \$2M/10 | \$2M/10 |
| State Revolving Fund (SRF) Loans | \$83.6M/60 | \$64.2M/38 | \$50M/30 | \$50M/30 |
| ARRA Funds | \$27.4M/48 | \$10.8M/26 | \$0/0 | \$0/0 |
| Non-ARRA Funds | \$56.2M/42 | \$53.7M/37 | \$50M/30 | \$50M/30 |
| SWRMS Projects | \$7.65M/3 | \$6.75M/4 | \$6.65M/2 | \$5.0M/3 |
| Nonpoint Source Awards/Projects | \$3.6M/10 | \$3.15M/8 | \$3.15M/8 | \$3.15M/8 |
| Water Quality Grants | \$1.0M/6 | \$1.0M/3 | \$1.0M/4 | \$1.0M/4 |
| Nonpoint Source Projects in Progress | 21 | 20 | 20 | 18 |
| TMDL Waterbodies Under Assessment | 80 | 77 | 65 | 65 |
| Statewide Lake Assessment Monitoring | 50 | 46 | 50 | 50 |
| Reference Site Monitoring | 12 | 38 | 40 | 40 |
| State Water Plan Projects | 135 | 61 | 60 | 60 |
| Construction Inspections Conducted | 68 | 106 | 85 | 85 |
| Plans & Specs Reviewed | 46 | 102 | 55 | 55 |
| EPA SRF Loans Issued/ In Repayment | 60/327 | 38/332 | 30/345 | 30/355 |
| Test-Hole Footage Drilled | 10,295 | 10,093 | 11,000 | 13,000 |
| Test Holes Drilled | 40 | 65 | 70 | 75 |
| Wells Installed | 23 | 3 | 8 | 10 |
| X-Ray Analyses Completed | 293 | 328 | 150 | 150 |
| Water Samples Collected for Chem. Analysis | 122 | 285 | 247 | 250 |
| Square Miles Mapped (Geologic - 1:500,000) | 38,559 | 77,117 | 0 | 0 |
| Square Miles Mapped (Geologic - 1:250,000) | 0 | 6,695 | 10,000 | 10,000 |
| Square Miles Mapped (Geologic - 1:100,000) | 3,338 | 2,810 | 5,672 | 5,132 |
| Square Miles Mapped (Geologic - 1:24,000) | 165 | 210 | 198 | 110 |
| Square Miles Mapped for Aquifer Studies | 5,814 | 4,579 | 2,364 | 2,784 |
| Projects and Publications Completed | 10 | 10 | 10 | 10 |
| Presentations Given to Public or Agencies | 44 | 28 | 30 | 30 |
| Drilling Weeks Accomplished | 39 | 31 | 42 | 42 |

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 2009 | ACTUAL FY 2010 | BUDGETED FY 2011 | REQUESTED FY 2012 | GOVERNOR'S RECOMMENDED FY 2012 | RECOMMENDED INC/(DEC) FY 2012 |
|----------------------------|----------------------|----------------------|----------------------|----------------------|--------------------------------------|-------------------------------------|
| FUNDING SOURCE: | | | | | | |
| General Funds | \$ 4,142,845 | \$ 3,608,180 | \$ 3,620,492 | \$ 3,462,955 | \$ 3,462,955 | (\$ 157,537) |
| Federal Funds | 4,435,186 | 6,097,034 | 8,129,716 | 5,688,961 | 5,688,961 | (2,440,755) |
| Other Funds | 1,926,971 | 2,182,587 | 2,523,375 | 2,603,260 | 2,603,260 | 79,885 |
| Total | \$ 10,505,002 | \$ 11,887,801 | \$ 14,273,583 | \$ 11,755,176 | \$ 11,755,176 | (\$ 2,518,407) |
| EXPENDITURE DETAIL: | | | | | | |
| Personal Services | \$ 7,281,874 | \$ 7,503,549 | \$ 7,796,689 | \$ 7,668,282 | \$ 7,668,282 | (\$ 128,407) |
| Operating Expenses | 3,223,128 | 4,384,252 | 6,476,894 | 4,086,894 | 4,086,894 | (2,390,000) |
| Total | \$ 10,505,002 | \$ 11,887,801 | \$ 14,273,583 | \$ 11,755,176 | \$ 11,755,176 | (\$ 2,518,407) |
| Staffing Level FTE: | 115.3 | 119.1 | 118.2 | 118.0 | 118.0 | (0.2) |

| | ACTUAL FY 2009 | ACTUAL FY 2010 | ESTIMATED FY 2011 | ESTIMATED FY 2012 |
|---|-------------------|-------------------|----------------------|----------------------|
| REVENUES | | | | |
| Mining/Oil and Gas Permit Fees | 51,400 | 159,414 | 160,000 | 160,000 |
| Licensing and Renewal of Asbestos Handlers | 22,150 | 20,300 | 20,000 | 20,000 |
| Water and Wastewater Operator Certification Certification Exams and Renewals | 18,356 | 16,236 | 17,000 | 17,500 |
| SARA Title III Fees | 168,166 | 178,024 | 178,000 | 178,000 |
| Title III Fees | | | | |
| Air Quality Permit Fees | 357,247 | 442,371 | 510,000 | 510,000 |
| Solid Waste Permit Fees | 7,350 | 10,540 | 13,000 | 8,000 |
| Solid Waste Administration Fee | | 130,861 | 137,500 | 137,500 |
| Surface Water Discharge Permit Fees | 594,675 | 603,940 | 610,650 | 615,000 |
| Feedlot Fees | 84,271 | 89,869 | 95,493 | 101,588 |
| Drinking Water System Fees | 250,481 | 272,055 | 273,000 | 273,000 |
| Oil and Gas Conservation Tax | 297,711 | 247,291 | 250,000 | 250,000 |
| Water Right Fees | 41,892 | 132,586 | 168,000 | 168,000 |
| Total | 1,893,699 | 2,303,487 | 2,432,643 | 2,438,588 |

| | ACTUAL FY 2009 | ACTUAL FY 2010 | ESTIMATED FY 2011 | ESTIMATED FY 2012 |
|--|-------------------|-------------------|----------------------|----------------------|
| PERFORMANCE INDICATORS | | | | |
| Permitted Air Emission Sources | 641 | 703 | 715 | 730 |
| Ethanol Prod. Capacity from Plants with Air Permits (millions of gallons) | 1,380 | 1,210 | 1,260 | 1,310 |
| Air Quality Monitoring Sites | 18 | 17 | 17 | 17 |
| Operating Air Quality Samplers | 72 | 67 | 66 | 66 |
| Total Continuous Air Quality Samples | 9,315 | 12,411 | 13,000 | 13,000 |
| Stream Sites Sampled for Ambient Water Quality Monitoring | 147 | 150 | 150 | 150 |
| Regulated Public Drinking Water Systems | 658 | 654 | 655 | 655 |
| Total Population Served by Public Water | 718,173 | 743,972 | 755,000 | 760,000 |
| Hazardous Waste Generators | 1,917 | 2,011 | 2,150 | 2,250 |
| Permitted Solid Waste Disposal Sites | 244 | 245 | 245 | 245 |
| Total Sources Authorized Under General Storm Water Permits | 1,094 | 1,097 | 1,100 | 1,100 |
| Total Sources Authorized Under General Storm Water Construction Permit | 2,128 | 1,239 | 1,500 | 1,600 |
| Storm Water Inspections | 218 | 291 | 260 | 270 |
| Cumulative Spill Sites | 9,080 | 9,334 | 9,534 | 9,734 |
| Contaminated Sites Cleaned Up and Closed Out/Percentage of Cumulative Spill Closed Out | 8,558/94% | 8,913/95% | 9,057/95% | 9,247/95% |
| Total Water Right Permits | 7,961 | 8,020 | 8,060 | 8,100 |
| Cumulative Tanks Removed/Sites through the | 4,110/2,963 | 4,172/3,020 | 4,222/3,070 | 4,272/3,120 |

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 2009 | ACTUAL FY 2010 | BUDGETED FY 2011 | REQUESTED FY 2012 | GOVERNOR'S RECOMMENDED FY 2012 | RECOMMENDED INC/(DEC) FY 2012 |
|----------------------------|-------------------|-------------------|---------------------|----------------------|--------------------------------------|-------------------------------------|
| FUNDING SOURCE: | | | | | | |
| General Funds | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 |
| Federal Funds | 0 | 0 | 0 | 0 | 0 | 0 |
| Other Funds | 21,930 | 185,053 | 1,750,000 | 1,750,000 | 1,750,000 | 0 |
| Total | \$ 21,930 | \$ 185,053 | \$ 1,750,000 | \$ 1,750,000 | \$ 1,750,000 | \$ 0 |
| EXPENDITURE DETAIL: | | | | | | |
| Personal Services | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 |
| Operating Expenses | 21,930 | 185,053 | 1,750,000 | 1,750,000 | 1,750,000 | 0 |
| Total | \$ 21,930 | \$ 185,053 | \$ 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 2009 | ACTUAL FY 2010 | ESTIMATED FY 2011 | ESTIMATED FY 2012 |
|------------------------------|-------------------|-------------------|----------------------|----------------------|
| REVENUES | | | | |
| Penalties and Reimbursements | 98,797 | 77,879 | 50,000 | 50,000 |
| Investment Council Interest | 127,906 | 131,963 | 132,000 | 132,000 |
| Total | 226,703 | 209,842 | 182,000 | 182,000 |

PERFORMANCE INDICATORS

| | | | | |
|----------------------------------|----------|-----------|--|--|
| Belle Fourche Shop Cleanup | \$4,219 | | | |
| Madison VOC Investigation | \$12,154 | \$33,765 | | |
| I-29 Fertilizer Spill | \$1,866 | | | |
| Park Ridge Mall | \$1,147 | | | |
| Buhls Dry Cleaner | \$2,447 | | | |
| Kidder Fuel | \$4,219 | | | |
| Rapid City Southside Drycleaners | | \$10,955 | | |
| Lake County - Ramona Drums | | \$11,714 | | |
| Belvidere Fuel Spill | | \$5,248 | | |
| Hamlin County Drums | | \$535 | | |
| Obligations for Brohm | | \$122,742 | | |

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 2009 | ACTUAL FY 2010 | BUDGETED FY 2011 | REQUESTED FY 2012 | GOVERNOR'S RECOMMENDED FY 2012 | RECOMMENDED INC/(DEC) FY 2012 |
|----------------------------|-------------------|-------------------|---------------------|----------------------|--------------------------------------|-------------------------------------|
| FUNDING SOURCE: | | | | | | |
| General Funds | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 |
| Federal Funds | 0 | 0 | 0 | 0 | 0 | 0 |
| Other Funds | 0 | 33,569 | 765,000 | 765,000 | 765,000 | 0 |
| Total | \$ 0 | \$ 33,569 | \$ 765,000 | \$ 765,000 | \$ 765,000 | \$ 0 |
| EXPENDITURE DETAIL: | | | | | | |
| Personal Services | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 | \$ 0 |
| Operating Expenses | 0 | 33,569 | 765,000 | 765,000 | 765,000 | 0 |
| Total | \$ 0 | \$ 33,569 | \$ 765,000 | \$ 765,000 | \$ 765,000 | \$ 0 |
| Staffing Level FTE: | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |

| | ACTUAL FY 2009 | ACTUAL FY 2010 | ESTIMATED FY 2011 | ESTIMATED FY 2012 |
|------------------------------|-------------------|-------------------|----------------------|----------------------|
| REVENUES | | | | |
| Investment Council Interest | 52,112 | 49,114 | 50,000 | 50,000 |
| Penalties and Reimbursements | 14,764 | 10,990 | 5,000 | 5,000 |
| Total | 66,876 | 60,104 | 55,000 | 55,000 |

PERFORMANCE INDICATORS

| | |
|-------------------------------|----------|
| Environmental Cleanups Funded | 2 |
| Redfield Livestock Auction | \$17,212 |
| Wagner Livestock Yard | \$16,357 |