

DEPARTMENT OF NATURAL RESOURCES

FINANCIAL SUMMARY

	FY 2010 EXPENDITURE	FY 2011 APPROPRIATION	FY 2012 REQUEST	GOVERNOR RECOMMENDS FY 2012
Department Operations	\$ 4,435,550	\$ 5,286,842	\$ 5,284,161	\$ 5,281,731
Division of Energy	6,445,066	10,976,229	10,869,661	10,869,661
Environmental Programs	179,677,373	225,673,935	224,616,219	224,548,208
Division of Geology and Land Survey	2,734,970	3,607,693	4,215,098	4,215,015
Division of State Parks	28,245,434	35,920,662	35,920,662	35,920,662
Historic Preservation	2,379,238	2,622,162	2,622,162	2,822,162
Agency-Wide Implementation	20,207,133	26,192,863	26,306,394	26,407,402
Environmental Improvement and Energy Resources Authority	0	1	1	1
DEPARTMENTAL TOTAL	\$ 244,124,764	\$ 310,280,387	\$ 309,834,358	\$ 310,064,842
General Revenue Fund	9,537,018	9,038,406	8,960,414	9,304,428
Federal Funds	31,358,152	44,426,749	44,642,783	44,529,253
Other Funds	203,229,594	256,815,232	256,231,161	256,231,161
Total Full-time Equivalent Employees	1,620.02	1,782.06	1,784.06	1,784.06
General Revenue Fund	136.97	133.04	133.04	133.04
Federal Funds	342.53	414.80	399.15	399.15
Other Funds	1,140.52	1,234.22	1,251.87	1,251.87

DEPARTMENT SUMMARY

The Fiscal Year 2012 budget provides \$310.1 million for the Department of Natural Resources. The department preserves, protects, and enhances Missouri's natural, cultural, and energy resources. The core functions provided by the Department of Natural Resources include:

- Managing Missouri's state parks and cultural and historical resources.
- Protecting Missouri's water resources by enforcing state and federal environmental laws.
- Overseeing environmental programs that improve air quality and safely manage hazardous and solid waste.
- Helping landowners conserve fertile topsoil.
- Investigating the state's geology to determine the character and availability of the state's natural resources.
- Providing centralized assistance on environmental regulation and energy efficiency measures for farmers, builders, and local governments.

**DEPARTMENT OF NATURAL RESOURCES
DEPARTMENT OPERATIONS**

FINANCIAL SUMMARY

	FY 2010 EXPENDITURE	FY 2011 APPROPRIATION	GOVERNOR RECOMMENDS FY 2012
Department Operations TOTAL	\$ 4,435,550	\$ 5,286,842	\$ 5,281,731
PERSONAL SERVICE			
General Revenue Fund	370,706	239,970	239,970
Federal Funds	963,082	1,621,404	1,017,507
Other Funds	2,412,305	2,157,190	2,761,087
EXPENSE AND EQUIPMENT			
General Revenue Fund	142,875	129,949	124,838
Federal Funds	34,784	413,142	413,142
Other Funds	511,798	725,187	725,187
TOTAL			
General Revenue Fund	513,581	369,919	364,808
Federal Funds	997,866	2,034,546	1,430,649
Other Funds	2,924,103	2,882,377	3,486,274
Total Full-time Equivalent Employees	79.33	87.19	87.19
General Revenue Fund	7.70	9.50	9.50
Federal Funds	20.50	34.35	23.02
Other Funds	51.13	43.34	54.67

Department Operations is responsible for the development of statewide environmental and natural resource policies. Department Operations seeks to improve efficiency, drives customer-focused initiatives, ensures public participation in decision making, and attains results positively affecting the quality of water, air, land, energy, and recreational and cultural resources. Department Operations includes the Office of the Director, which handles department policy and legal work, and provides communications and administrative support. The Office of the Director manages the department's divisions, as well as the Water Resources Center, and the Soil and Water Conservation Program. The office represents Missouri before several regional and national organizations and agencies, including the U.S. Environmental Protection Agency and a regional river basin association. Also a part of Department Operations, the Division of Administrative Support handles budget development, financial resource allocations, accounting, internal auditing, human resources, procurement, grants management, and general services.

Fiscal Year 2012 Governor's Recommendations

- (\$5,111) core reduction from the Fiscal Year 2011 appropriation level.

**DEPARTMENT OF NATURAL RESOURCES
DIVISION OF ENERGY**

FINANCIAL SUMMARY

	FY 2010 EXPENDITURE	FY 2011 APPROPRIATION	GOVERNOR RECOMMENDS FY 2012
Division of Energy Operations	\$ 1,077,407	\$ 2,687,308	\$ 2,580,740
Division of Energy Services	<u>5,367,659</u>	<u>8,288,921</u>	<u>8,288,921</u>
TOTAL	\$ 6,445,066	\$ 10,976,229	\$ 10,869,661
PERSONAL SERVICE			
Federal Funds	603,134	1,921,419	1,563,278
Other Funds	337,287	404,828	677,941
EXPENSE AND EQUIPMENT			
Federal Funds	242,934	270,714	221,778
Other Funds	47,486	385,548	424,944
PROGRAM SPECIFIC DISTRIBUTION			
Federal Funds	5,041,049	2,763,273	2,763,273
Other Funds	173,176	5,230,447	5,218,447
TOTAL			
Federal Funds	5,887,117	4,955,406	4,548,329
Other Funds	557,949	6,020,823	6,321,332
Total Full-time Equivalent Employees			
Federal Funds	20.37	48.00	50.00
Other Funds	13.32	39.59	35.06
Other Funds	7.05	8.41	14.94

To foster and protect the state's environment, resources, and economic prosperity, the Division of Energy helps Missourians produce and use energy wisely, efficiently, and renewably.

Fiscal Year 2012 Governor's Recommendations

- \$1,216,167 federal and other funds and 26 staff to continue providing support for the division.
- (\$1,322,735) federal funds and (24) staff core reduction for one-time expenditures.

**DEPARTMENT OF NATURAL RESOURCES
ENVIRONMENTAL PROGRAMS**

FINANCIAL SUMMARY

	FY 2010 EXPENDITURE	FY 2011 APPROPRIATION	GOVERNOR RECOMMENDS FY 2012
Environmental Quality	\$ 22,576,395	\$ 46,413,174	\$ 45,720,188
Field Services	14,339,823	0	0
Inspection/Maintenance	772,103	0	0
Water Resources	2,621,607	3,590,833	3,534,027
Soil and Water Conservation	36,916,660	41,488,831	41,113,831
Environmental Financial Support	102,450,785	134,181,097	134,180,162
TOTAL	\$ 179,677,373	\$ 225,673,935	\$ 224,548,208
PERSONAL SERVICE			
General Revenue Fund	4,900,284	5,059,537	5,059,537
Federal Funds	11,703,749	13,094,328	13,202,801
Other Funds	17,393,411	19,649,448	19,046,276
EXPENSE AND EQUIPMENT			
General Revenue Fund	2,680,615	2,432,649	2,289,435
Federal Funds	4,775,768	8,646,927	9,637,777
Other Funds	5,917,909	10,736,730	9,940,066
PROGRAM SPECIFIC DISTRIBUTION			
General Revenue Fund	0	1,509	1,509
Federal Funds	4,619,707	11,380,777	11,380,777
Other Funds	127,685,930	154,672,030	153,990,030
TOTAL			
General Revenue Fund	7,580,899	7,493,695	7,350,481
Federal Funds	21,099,224	33,122,032	34,221,355
Other Funds	150,997,250	185,058,208	182,976,372
Total Full-time Equivalent Employees			
General Revenue Fund	814.19	881.96	867.66
Federal Funds	116.30	109.24	109.24
Other Funds	281.66	309.32	309.03
	416.23	463.40	449.39

ENVIRONMENTAL QUALITY

Water Protection Program – The division’s Water Protection Program includes three branches—the Water Pollution Control Branch, the Public Drinking Water Branch, and the Financial Assistance Center. The Water Pollution Control Branch protects the quality of Missouri’s groundwater, streams, and lakes, safeguarding these vital resources. This enhances agricultural production, forestry, fisheries, water-intensive manufacturing, water recreation, tourism, hunting, and fishing and ensures water is safe for human and animal consumption. The Public Drinking Water Branch ensures that all public drinking water systems provide clean and healthy drinking water for Missouri’s citizens by ensuring that public water system construction and operation comply with the requirements of the federal Safe Drinking Water Act. The program also trains and certifies operators at Missouri’s water supply and water treatment plants. The Financial Assistance Center administers the federal Clean Water and Drinking Water State Revolving Fund programs that provide low-interest loans and grants to Missouri communities for the construction of new, and the improvement of existing drinking water supply, wastewater treatment, and stormwater management systems.

Air Pollution Control Program – The Air Pollution Control Program (APCP) staff support the Air Conservation Commission, which develops policies to maintain and enhance the state’s air quality for the protection of the public’s health. Operating under the Clean Air Act’s State Implementation Plans and Rules, the APCP reviews facility construction and operation permits to help ensure ambient air quality. Working with the department’s regional office staff, the APCP identifies facilities that are not in compliance prior to pursuing any enforcement action. Collecting air quality and emission inventory data, the APCP provides benchmark data for Missouri air quality monitoring and planning. Through the state’s vehicle emission inspection program, the APCP helps ensure that pollutant levels in the St. Louis area improve and meet federal health-based air standards. Staff also coordinate air pollution control activities with other programs in the division and local air pollution control agencies.

DEPARTMENT OF NATURAL RESOURCES ENVIRONMENTAL PROGRAMS

Hazardous Waste Program – State and federal law requires oversight of hazardous waste practices from the point of generation through final disposal to ensure the safe and legal handling of such materials. Together with required registration of hazardous waste generators, the program's manifest and quarterly reporting systems enable the program to identify the amount and types of waste generated, stored, containerized, transported off-site, and treated or otherwise disposed. The Hazardous Waste Program (HWP) also addresses abandoned or uncontrolled hazardous waste sites through preliminary assessments, site investigations, feasibility studies, remedial investigations, interim remedial measures, immediate removals, and long-term or final remedial actions. The HWP registers and regulates petroleum underground storage tanks; provides general and technical information concerning the installation, use, and closure of such systems; encourages compliance with underground storage tank law, regulations, and performance standards; and oversees corrective actions taken in response to leaks and other dangerously improper releases. In addition, the program provides oversight services for those who wish to voluntarily clean up contaminated properties, reviving them for productive use.

Solid Waste Management Program – The Solid Waste Management Program protects public health and the environment by requiring proper management of solid waste. The program encourages waste reduction, reuse, recycling, energy recovery, improved processing, and proper disposal. Implementing alternatives to the long-term storage of our waste will help to safeguard against landfill capacity shortages and will foster better use of our natural resources, including the otherwise productive land taken up to store our trash. Effectively regulating solid waste transportation, treatment, and storage through the implementation of solid waste management plans will help to minimize harmful land, water, and air pollution.

Land Reclamation Program – The Land Reclamation Program staff provide technical support for the Land Reclamation Commission. The commission regulates the surface mining of coal and other mineral commodities (such as barite, tar sands, clay, limestone, sand, and gravel) and provides for the reclamation of mined lands. Staff review mining and reclamation plans, issue permits that require security bonds to guarantee the reclamation of mined lands, and inspect sites to ensure reclamation performance. Program staff inventory and assess abandoned mined lands for health and pollution hazards to prioritize the reclamation of these abandoned areas.

Regional Offices – Regional Office activities support the implementation of the department's other environmental programs throughout the State of Missouri. Staff provide field inspections, compliance assistance, permit issuance, complaint investigations, and front-line troubleshooting, problem solving, and technical assistance on environmental issues and emergencies.

Environmental Services Program – The Environmental Services Program (ESP) supports the other programs in the department that need accurate scientific data for their work. The ESP performs field work, conducts monitoring, collects samples, and provides laboratory testing for environmental pollutants. The Environmental Emergency Response (EER) Section serves as the department's front line of defense to significant and imminent environmental emergencies and maintains a 24-hour EER Hotline.

Fiscal Year 2012 Governor's Recommendations

- (\$607,513) federal and other funds and (14.3) staff reallocated to the Division of Geology and Land Survey.
- (\$85,473) core reduction from the Fiscal Year 2011 appropriation level.

WATER RESOURCES

To meet Missouri's comprehensive water needs, Water Resources hydrologists, geologists and other staff investigate and monitor surface water and groundwater resource characteristics, availability, and use. Program responsibilities include (1) operating a statewide groundwater aquifer-monitoring network with real-time water quantity data; (2) collecting and analyzing surface-water flow data to safeguard against flood and drought; (3) providing guidance and technical assistance for development of sustainable regional water supplies throughout Missouri; (4) administering the provisions of the Missouri Dam and Reservoir Safety Law through registration, construction permits, and inspections; and (5) defending the state's vital water interests in the Missouri River, the Mississippi River, and other interstate water resources, before federal and interstate water resource management authorities.

Fiscal Year 2012 Governor's Recommendations

- (\$56,806) core reduction from the Fiscal Year 2011 appropriation level.

**DEPARTMENT OF NATURAL RESOURCES
ENVIRONMENTAL PROGRAMS**

SOIL AND WATER CONSERVATION

The Soil and Water Conservation Program implements the policies of the Soil and Water Districts Commission to ensure the long-term productivity of Missouri's most basic resource, the soil. Department staff aid Missouri's local soil and water conservation districts and administer several soil conservation programs funded by one-half of the constitutionally authorized one-tenth of one percent dedicated sales tax. Soil and Water Sales Tax funded programs include: (1) cost-sharing grants to help farmers implement approved soil conservation practices; (2) financial assistance for landowners for the purchase of approved conservation equipment; (3) grants to local districts for administrative expenses and technical assistance; (4) special incentives for intensive conservation measures in critical areas; and (5) grants for research on soil conservation problems.

Fiscal Year 2012 Governor's Recommendations

- (\$375,000) Soil and Water Sales Tax Fund core reduction from the Fiscal Year 2011 appropriation level.

ENVIRONMENTAL FINANCIAL SUPPORT

The department administers a variety of funds for local governments and others to combat air pollution, clean up abandoned and uncontrolled hazardous waste sites, reclaim abandoned mine lands, monitor and test drinking water supplies, and construct or improve water and wastewater facilities.

Fiscal Year 2012 Governor's Recommendations

- (\$935) core reduction from the Fiscal Year 2011 appropriation level.

**DEPARTMENT OF NATURAL RESOURCES
DIVISION OF GEOLOGY AND LAND SURVEY**

FINANCIAL SUMMARY

	FY 2010 EXPENDITURE	FY 2011 APPROPRIATION	GOVERNOR RECOMMENDS FY 2012
Geology and Land Survey TOTAL	\$ 2,734,970	\$ 3,607,693	\$ 4,215,015
PERSONAL SERVICE			
General Revenue Fund	573,671	591,410	591,410
Federal Funds	589,245	700,916	713,920
Other Funds	1,199,127	1,392,927	1,874,622
EXPENSE AND EQUIPMENT			
General Revenue Fund	103,073	101,802	101,611
Federal Funds	137,228	371,045	372,195
Other Funds	132,626	449,593	561,257
TOTAL			
General Revenue Fund	676,744	693,212	693,021
Federal Funds	726,473	1,071,961	1,086,115
Other Funds	1,331,753	1,842,520	2,435,879
Total Full-time Equivalent Employees	58.97	67.75	82.05
General Revenue Fund	12.97	14.30	14.30
Federal Funds	13.85	16.16	16.66
Other Funds	32.15	37.29	51.09

Headquartered in Rolla, Missouri, the Division of Geology and Land Survey investigates the state's geology, providing geologic and hydrologic information and expertise to aid economic and environmental decision-making regarding site remediation, contaminant migration, subsurface investigations, and geologic hazards. The division oversees the proper construction of all wells, including water, oil and gas, exploration, heat pumps, and monitoring. The division also determines the character and availability of the state's water and mineral resources. The division is responsible for restoring and maintaining the U.S. Public Land Survey System in Missouri and serves as a repository for the state's land survey records. Division management represents the state through the Association of American State Geologists and the Central U.S. Earthquake Consortium.

Fiscal Year 2012 Governor's Recommendations

- \$607,513 federal and other funds and 14.3 staff reallocated from the Division of Environmental Quality.
- (\$191) core reduction from the Fiscal Year 2011 appropriation level.

**DEPARTMENT OF NATURAL RESOURCES
DIVISION OF STATE PARKS**

FINANCIAL SUMMARY

	FY 2010 EXPENDITURE	FY 2011 APPROPRIATION	GOVERNOR RECOMMENDS FY 2012
State Parks Operation TOTAL	\$ 28,245,434	\$ 35,920,662	\$ 35,920,662
PERSONAL SERVICE			
Federal Funds	122,843	151,399	151,399
Other Funds	19,652,458	20,757,457	20,757,457
EXPENSE AND EQUIPMENT			
Federal Funds	126,222	206,306	206,306
Other Funds	6,364,359	12,361,466	12,361,466
PROGRAM SPECIFIC DISTRIBUTION			
Federal Funds	1,879,552	2,324,034	2,324,034
Other Funds	100,000	120,000	120,000
TOTAL			
Federal Funds	2,128,617	2,681,739	2,681,739
Other Funds	26,116,817	33,238,923	33,238,923
Total Full-time Equivalent Employees	613.41	660.71	660.71
Federal Funds	3.35	4.77	4.77
Other Funds	610.06	655.94	655.94

The Division of State Parks manages the many recreational, cultural, and historical resources of the Missouri state parks system. The division also administers programs to promote outdoor recreation statewide.

Missouri's state parks system consists of 85 state parks and historic sites, as well as the Roger Pryor Pioneer Backcountry. The system is divided into five district offices, with each of the district headquarters reporting to the Central Office in Jefferson City. Administrative, maintenance, and service personnel manage the lands and improvements, provide recreational and educational programs for visitors, and provide necessary law enforcement. Funding provided by the constitutionally authorized one-tenth of one percent Parks and Soils Sales Tax has been used for projects such as campground remodeling; the addition of shower houses and restrooms; paving of roads within campgrounds; restoration of landscapes; and additional personnel for maintenance, education, and site interpretation. The Parks and Soils Sales Tax provides continued restoration and improvement of the state parks system and allows division staff to better serve the millions of people who visit parks and historic sites each year.

Central Office administration directs and coordinates the management of the state parks system. Responsibilities include personnel management, budget and policy development, and the evaluation of management procedures and performance. Central Office staff provide logistical support to the individual state parks, and operate the central sign shop, central warehouse, and aerial device unit. Staff also identify unique natural areas which may require protection; conduct special studies related to parks operations and development; and prepare site, architectural, and engineering plans and maps.

The division also assists the State Inter-Agency Council for Outdoor Recreation in the administration of grants that finance outdoor recreation projects.

Fiscal Year 2012 Governor's Recommendations

Continue funding at the current level.

**DEPARTMENT OF NATURAL RESOURCES
HISTORIC PRESERVATION**

FINANCIAL SUMMARY

	FY 2010 EXPENDITURE	FY 2011 APPROPRIATION	GOVERNOR RECOMMENDS FY 2012
Historic Preservation TOTAL	\$ 2,379,238	\$ 2,622,162	\$ 2,822,162
PERSONAL SERVICE			
Federal Funds	382,671	401,319	401,319
Other Funds	258,401	306,248	306,248
EXPENSE AND EQUIPMENT			
Federal Funds	34,357	68,746	68,746
Other Funds	22,003	48,606	48,606
PROGRAM SPECIFIC DISTRIBUTION			
General Revenue Fund	738,413	0	200,000
Federal Funds	101,827	90,000	90,000
Other Funds	841,566	1,707,243	1,707,243
TOTAL			
General Revenue Fund	738,413	0	200,000
Federal Funds	518,855	560,065	560,065
Other Funds	1,121,970	2,062,097	2,062,097
Total Full-time Equivalent Employees	16.51	18.25	18.25
Federal Funds	9.85	10.61	10.61
Other Funds	6.66	7.64	7.64

The State Historic Preservation Office helps identify and preserve historic properties and cultural resources throughout the state, administers grants and loans to support preservation efforts, and provides technical assistance to taxpayers in qualifying for historic preservation tax credits.

Fiscal Year 2012 Governor's Recommendations

- \$200,000 transferred to the Historic Preservation Revolving Fund pursuant to Section 143.183, RSMo.

**DEPARTMENT OF NATURAL RESOURCES
AGENCY-WIDE IMPLEMENTATION**

FINANCIAL SUMMARY

	FY 2010 EXPENDITURE	FY 2011 APPROPRIATION	GOVERNOR RECOMMENDS FY 2012
Federal Funding Opportunities	\$ 0	\$ 0	\$ 1
Natural Resources Revolving Services Fund	1,269,329	3,126,244	3,126,244
Sales Tax Reimbursement to General Revenue	183,590	203,000	203,000
Petroleum Storage Tank Insurance Fund Board	1,453,143	2,291,351	2,291,351
Petroleum Storage Tank Insurance Fund Claims	16,595,715	19,000,000	19,000,000
Petroleum Related Activities	677,975	1,089,688	1,089,688
Jobs Now Projects	0	1,000	1,000
Clarence Cannon Transfer	27,381	481,580	696,118
TOTAL	\$ 20,207,133	\$ 26,192,863	\$ 26,407,402
PERSONAL SERVICE			
Other Funds	709,098	1,117,613	1,117,613
EXPENSE AND EQUIPMENT			
Other Funds	5,239,955	6,537,670	6,537,670
PROGRAM SPECIFIC DISTRIBUTION			
General Revenue Fund	27,381	481,580	696,118
Federal Funds	0	1,000	1,001
Other Funds	14,230,699	18,055,000	18,055,000
TOTAL			
General Revenue Fund	27,381	481,580	696,118
Federal Funds	0	1,000	1,001
Other Funds	20,179,752	25,710,283	25,710,283
Total Full-time Equivalent Employees	17.24	18.20	18.20
Other Funds	17.24	18.20	18.20

A number of issues are multi-faceted and require resources and expertise from several divisions within the Department of Natural Resources. To deal effectively with these issues, the department consolidated these operations agency wide.

Fiscal Year 2012 Governor's Recommendations

- \$214,538 for increased payments to the Corps of Engineers for engineering and maintaining the Clarence Cannon Dam to secure local water supply capacity in Mark Twain Lake.
- \$1 federal funds on an open-ended basis for funding that may become available between legislative sessions.

**DEPARTMENT OF NATURAL RESOURCES
ENVIRONMENTAL IMPROVEMENT AND ENERGY RESOURCES AUTHORITY**

FINANCIAL SUMMARY

	FY 2010 EXPENDITURE	FY 2011 APPROPRIATION	GOVERNOR RECOMMENDS FY 2012
Environmental Improvement and Energy Resources Authority TOTAL	\$ 0	\$ 1	\$ 1
PROGRAM SPECIFIC DISTRIBUTION			
Other Funds	0	1	1
Total Full-time Equivalent Employees	0.00	0.00	0.00

The Environmental Improvement and Energy Resources Authority, under Chapter 260, RSMo, is an independent, self-supporting, quasi-governmental agency assigned to the Missouri Department of Natural Resources.

Due to the special independent status as “a body corporate and politic,” the authority is able to issue tax-exempt bonds and utilize fees charged for issuance of its bonds and notes. The authority is empowered to conduct environmental and energy research and development activities; develop alternative methods of financing environmental and energy projects; and assist Missouri communities, organizations, and businesses in obtaining low-cost funds and other financial assistance for projects related to the authority purpose. This appropriation allows authority employees to participate in the state employee retirement system.

Fiscal Year 2012 Governor’s Recommendations

Continue funding at the current level.