



Missouri Department of Natural Resources

Missouri is blessed with natural resource diversity and abundance like few other states in the nation. The [Missouri Department of Natural Resources](#) protects our air, land, water, mineral, and energy resources; preserves our unique natural and historic places; and provides recreational and learning opportunities while promoting the environmentally sound operations of businesses, communities, agriculture, and industry for the benefit of all Missourians.

The Department accomplishes its mission through the Division of Environmental Quality, the Division of State Parks, the Missouri Geological Survey, the Division of Energy, and the Division of Administrative Support. A number of boards and commissions also support and facilitate the Department's role and responsibilities.

Environmental Quality

The Division of Environmental Quality protects our air, land, and water and assists communities and businesses in complying with current regulations. The Division also helps Missourians prevent pollution and protects the public from illegal emissions, discharges, and waste disposal practices.

State Parks and Historic Sites

Missouri State Parks preserves and interprets the state's most outstanding natural landscapes and cultural landmarks, while providing a variety of recreational and learning opportunities.

Geological Survey

The Missouri Geological Survey provides reliable scientific information, promotes informed decision-making about Missouri's natural resources, protects the environment, and encourages economic development. The Division plans for Missouri's comprehensive water needs by examining both surface and groundwater use and availability, ensures mined lands are reclaimed, and administers the Missouri Dam and Reservoir Safety Law.

Energy

The Division of Energy promotes the use of diverse energy resources to ensure affordability and reliability of our energy supply, economic growth and investment in the State of Missouri, and energy security for our future.

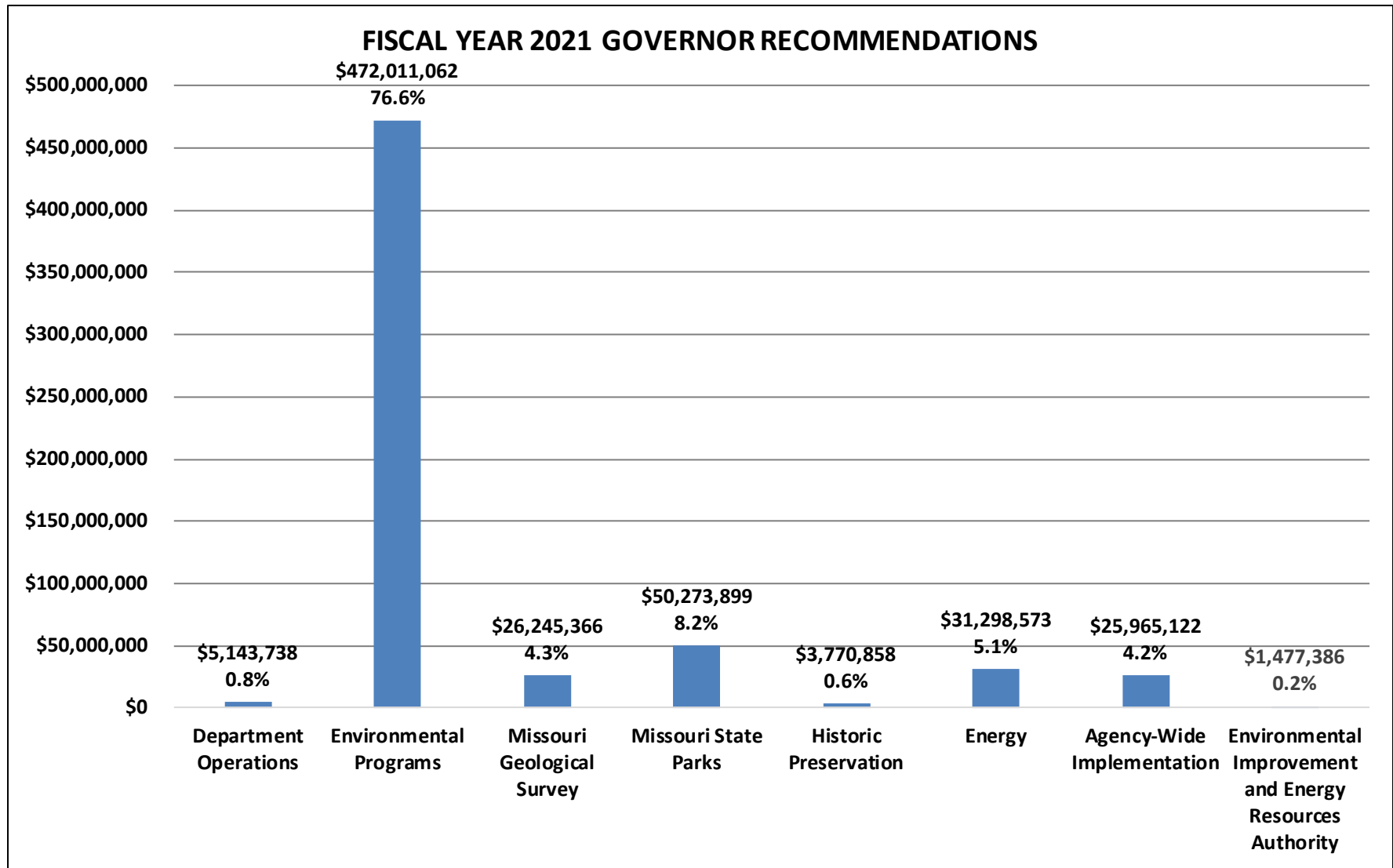
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DEPARTMENT OF NATURAL RESOURCES

FINANCIAL SUMMARY

	FY 2019 EXPENDITURE	FY 2020 APPROPRIATION	FY 2021 REQUEST	FY 2021 GOVERNOR RECOMMENDS
Department Operations	\$ 4,268,602	\$ 5,162,389	\$ 4,916,018	\$ 5,143,738
Environmental Programs	220,243,076	475,610,678	471,665,826	472,011,062
Missouri Geological Survey	11,317,515	26,342,481	26,265,887	26,245,366
Missouri State Parks	37,854,193	49,129,213	50,042,965	50,273,899
Historic Preservation	1,138,671	2,897,470	4,260,580	3,770,858
Energy	0	31,989,343	32,037,105	31,298,573
Agency-Wide Implementation	23,008,097	25,958,547	26,141,942	25,965,122
Environmental Improvement and Energy Resources Authority	47,186	1,464,583	1,472,173	1,477,386
State Legal Expense Fund Transfer	65,000	1	1	1
DEPARTMENTAL TOTAL	\$ 297,942,340	\$ 618,554,705	\$ 616,802,497	\$ 616,186,005
General Revenue Fund	12,788,832	25,836,184	27,580,416	26,297,846
Federal Funds	21,994,127	66,655,058	65,382,434	65,595,811
Other Funds	263,159,381	526,063,463	523,839,647	524,292,348
Total Full-time Equivalent Employees	1,507.28	1,716.07	1,716.07	1,713.07
General Revenue Fund	114.25	128.90	128.90	128.90
Federal Funds	256.17	355.49	356.69	356.69
Other Funds	1,136.86	1,231.68	1,230.48	1,227.48

DEPARTMENT OF NATURAL RESOURCES



**DEPARTMENT OF NATURAL RESOURCES
DEPARTMENT OPERATIONS**

FINANCIAL SUMMARY

	FY 2019 EXPENDITURE	FY 2020 APPROPRIATION	FY 2021 GOVERNOR RECOMMENDS
Department Operations			
TOTAL	\$ 4,268,602	\$ 5,162,389	\$ 5,143,738
General Revenue Fund	206,687	257,444	279,401
Federal Funds	531,582	703,723	687,143
Other Funds	3,530,333	4,201,222	4,177,194
Total Full-time Equivalent Employees	64.55	78.71	74.71

Department Operations is responsible for developing statewide environmental and natural resource policies. Under its leadership, the department works to protect water, air, land, recreational, and cultural resources. Department Operations staff represent Missouri before several regional and national organizations and agencies, including the U.S. Environmental Protection Agency and a regional river basin association. Department Operations partners with the Environmental Improvement and Energy Resources Authority and Petroleum Storage Tank Insurance Fund Board to achieve shared objectives. Responsible for the management of all department organizational units, Department Operations implements policies to provide direction, and to improve efficiencies and coordination. Department Operations provides the department legal counsel as well as administrative support, including budget development, financial resource allocations, internal auditing, accounting, human resources management, procurement, grants management, and other general services. Also included in Department Operations, communications staff convey the department's commitment to Missouri's resources and ways the public can protect and enjoy those resources.

Fiscal Year 2021 Governor's Recommendations

- \$188,759 for performance incentives for high-achieving department employees, including \$15,752 general revenue.
- \$38,961 for pay plan, including \$1,977 general revenue.
- \$59,586 for the remaining pay periods of the Fiscal Year 2020 approved pay plan, including \$2,884 general revenue.
- \$29,653 for the remaining pay periods of the Fiscal Year 2020 approved pay plan associated with the recently completed compensation study to move to market-based minimums, including \$1,986 general revenue.
- (\$320,400) federal and other funds and (four) staff core reduction from the Fiscal Year 2020 appropriation level.
- (\$15,210) reallocated to various divisions for mileage reimbursements costs, including (\$642) general revenue.

**DEPARTMENT OF NATURAL RESOURCES
ENVIRONMENTAL PROGRAMS**

FINANCIAL SUMMARY

	FY 2019 EXPENDITURE	FY 2020 APPROPRIATION	FY 2021 GOVERNOR RECOMMENDS
Environmental Quality	\$ 36,604,456	\$ 45,148,063	\$ 45,563,271
Environmental Financial Support	183,455,214	424,304,698	422,047,791
Environmental Restoration	183,406	6,157,917	4,400,000
TOTAL	\$ 220,243,076	\$ 475,610,678	\$ 472,011,062
General Revenue Fund	5,685,871	5,726,174	6,143,776
Federal Funds	15,607,070	30,245,572	29,285,476
Other Funds	198,950,135	439,638,932	436,581,810
Total Full-time Equivalent Employees	675.91	773.28	773.28

ENVIRONMENTAL QUALITY

Water Protection Program – The Water Protection Program (WPP) promotes safe drinking water, protects the quality of lakes, streams and groundwater, and provides financial assistance to water and wastewater treatment utilities. WPP staff issues permits, provides compliance assistance, drafts standards for clean and safe water, oversees and conducts monitoring, identifies impaired waters, and drafts plans to correct those impairments. The program trains and certifies operators at water supply and wastewater treatment plants. WPP staff administers the federal Clean Water and Drinking Water State Revolving Fund programs, which provides grants and low-interest loans to Missouri communities for drinking water supply, wastewater treatment, and stormwater management infrastructure.

Soil and Water Conservation – The Soil and Water Conservation Program (SWCP) promotes the long-term productivity of Missouri’s soil and helps protect water resources. SWCP staff provides guidance to local soil and water conservation districts and administers conservation programs funded by one-half of the constitutionally authorized 1/10th of one percent dedicated parks, soils, and water sales tax. Program funding supports: (1) cost share assistance for agricultural landowners to implement approved soil and water conservation practices; (2) grants to local districts for operational expenses; (3) water quality monitoring of conservation practices; (4) grants for research on soil and water conservation issues; and (5) federal grants to control nonpoint source pollution.

Air Pollution Control Program – The Air Pollution Control Program (APCP) supports the maintenance and improvement of the state’s air quality to protect public health. Operating under the Clean Air Act’s State Implementation Plans and Rules, the APCP reviews and issues facility construction and operating permits. The program coordinates collection of ambient air quality and emission inventory data to establish air quality benchmarks and determine attainment with national standards. In conjunction with the Department of Public Safety and the Department of Revenue, the program administers the vehicle emission inspection program in the St. Louis region.

Waste Management Program – The Waste Management Program (WMP) promotes the safe and proper handling and disposal of hazardous and solid wastes. WMP staff issues permits for the transportation, treatment, storage, and disposal of hazardous and solid wastes, and the recovery of recyclable materials. The program promotes waste minimization, reuse, and recycling through education, beneficial use approvals, and grants. The program oversees and administers grants to Solid Waste Management Districts to support waste diversion to preserve limited landfill space. Staff work with owners of illegal solid waste dumps to accomplish cleanups.

Environmental Remediation Program – The Environmental Remediation Program (ERP) oversees cleanup of contamination to land and groundwater from hazardous substance and petroleum releases. ERP staff works with responsible parties and owners to develop risk-based cleanup goals and oversee site investigation and remediation activities. Sites include federal properties, industrial facilities, petroleum storage tank sites, mining sites, and others. The program implements long-term stewardship measures at sites to protect against exposure from contamination left in place. ERP also implements the underground storage tank regulatory program to prevent future releases.

DEPARTMENT OF NATURAL RESOURCES ENVIRONMENTAL PROGRAMS

Regional Offices – Regional Office and Central Field Operation activities support the implementation of the department’s environmental programs throughout Missouri. Staff performs field inspections, provides compliance and technical assistance to regulated entities, responds to environmental emergencies for non-hazardous substances (e.g., fish kills), issues permits, and investigates reports of environmental concerns from the public.

Environmental Services Program – The Environmental Services Program supports department programs by providing accurate scientific data for their work. Staff performs field work, conducts monitoring, collects samples, and provides laboratory testing for environmental pollutants. The Environmental Emergency Response Section maintains a 24-hour hotline for environmental emergencies and maintains field response capabilities to assist in the field to mitigate and remediate hazardous substance releases.

Fiscal Year 2021 Governor’s Recommendations

- \$375,027 for pay plan, including \$37,867 general revenue.
- \$549,220 for the remaining pay periods of the Fiscal Year 2020 approved pay plan, including \$54,982 general revenue.
- \$115,237 for the remaining pay periods of the Fiscal Year 2020 approved pay plan associated with the recently completed compensation study to move to market-based minimums, including \$11,663 general revenue.
- (\$621,450) core reduction from the Fiscal Year 2020 appropriation level, including (\$30,000) general revenue.
- (\$2,826) Coal Combustion Residuals Subaccount core reduction for one-time expenditures.

ENVIRONMENTAL FINANCIAL SUPPORT

The department administers a variety of funds for local governments and others to control pollution, assess and remediate contaminated sites, collect and manage pesticide waste, reduce and reuse solid waste, monitor and test drinking water supplies, construct or improve water and wastewater facilities, and implement soil and water conservation practices.

Fiscal Year 2021 Governor’s Recommendations

- \$345,243 to implement closure, post-closure, and corrective action plans at landfills where operators are no longer fulfilling their responsibilities.
- \$239,236 to pay for the state’s obligation for the Superfund cleanup of contaminated sites.
- \$209 for pay plan, including \$208 general revenue.
- \$306 for the remaining pay periods of the Fiscal Year 2020 approved pay plan, including \$304 general revenue.
- (\$2,600,000) federal and other funds core reduction from the Fiscal Year 2020 appropriation level.
- (\$241,901) core reduction for one-time expenditures.

ENVIRONMENTAL RESTORATION

The department conducts natural resource damage assessments where unpermitted releases have damaged natural resources. These assessments evaluate the extent of the damage done, means to mitigate the damage, and how to compensate the public for the damage. The department works with responsible parties to either participate in the restoration or negotiate a monetary settlement, which is then used to complete restoration.

Fiscal Year 2021 Governor’s Recommendations

- (\$1,757,917) Natural Resources Protection Fund core reduction from the Fiscal Year 2020 appropriation level.

**DEPARTMENT OF NATURAL RESOURCES
MISSOURI GEOLOGICAL SURVEY**

FINANCIAL SUMMARY

	FY 2019 EXPENDITURE	FY 2020 APPROPRIATION	FY 2021 GOVERNOR RECOMMENDS
Missouri Geological Survey			
TOTAL	\$ 11,317,515	\$ 26,342,481	\$ 26,245,366
General Revenue Fund	6,690,015	18,200,810	18,127,878
Federal Funds	3,177,115	5,828,711	5,691,389
Other Funds	1,450,385	2,312,960	2,426,099
Total Full-time Equivalent Employees	91.41	115.42	116.42

The Missouri Geological Survey (MGS) includes the Geological Survey Program, Land Reclamation Program, Water Resources Center, and Dam and Reservoir Safety Program. The Geological Survey Program investigates the state’s geology, providing geologic and hydrologic information and expertise to aid economic development, infrastructure considerations, and environmental decision-making regarding site remediation, contaminant migration, subsurface investigations, and geologic hazards. Staff oversee the proper construction of all wells, including water, oil, gas, exploration, heat pumps, and monitoring. The division also determines the character and availability of the state’s energy and mineral resources. Division management represents the state through the Association of American State Geologists and the Central U.S. Earthquake Consortium.

The Land Reclamation Program provides technical support for the Missouri Mining Commission. The commission regulates the surface mining of coal and other mineral commodities (such as lead, barite, tar sands, clay, limestone, sand, and gravel). Staff regulatory duties include developing regulations, permitting, inspection, complaint investigation, bonding, and enforcement. Staff reclamation duties include human health and environmental hazard assessment, reclamation plan designs, contracting, budgeting, public relations, landowner education, construction oversight, and maintenance of reclaimed abandoned mine lands and bond forfeiture mine lands until responsibility release is approved by the commission.

To meet Missouri’s comprehensive water needs, Water Resources Center hydrologists, geologists, and engineers investigate and monitor surface water and groundwater resource characteristics, availability, and use. Program responsibilities include (1) operating a statewide groundwater monitoring network with real-time water quantity data; (2) collecting and analyzing surface-water flow data for reaction to flood and drought emergencies; (3) providing guidance, data, and technical expertise in the preservation and development of sustainable regional water supplies throughout Missouri; and (4) 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.

The Dam and Reservoir Safety Program administers the provisions of the Missouri Dam and Reservoir Safety law. The program provides public safety of downstream residents against dam failure as well as protecting the investment and purpose of the reservoir. The program regulates non-federal, non-agricultural dams 35 feet high and higher through inspections and issuance of registration, safety, and construction permits. The program performs emergency response to dams in distress and provides engineering evaluation of conditions during natural disasters to protect life and property.

Fiscal Year 2021 Governor’s Recommendations

- \$75,080 and one staff to inventory and inspect dams and reservoirs statewide.
- \$55,201 for pay plan, including \$24,542 general revenue.
- \$83,226 for the remaining pay periods of the Fiscal Year 2020 approved pay plan, including \$34,517 general revenue.
- \$33,816 for the remaining pay periods of the Fiscal Year 2020 approved pay plan associated with the recently completed compensation study to move to market-based minimums, including \$17,367 general revenue.
- \$642 reallocated from Department Operations for mileage reimbursements costs.
- (\$195,080) core reduction from the Fiscal Year 2020 appropriation level, including (\$75,080) general revenue.
- (\$150,000) core reduction for one-time expenditures.

**DEPARTMENT OF NATURAL RESOURCES
MISSOURI STATE PARKS**

FINANCIAL SUMMARY

	FY 2019 EXPENDITURE	FY 2020 APPROPRIATION	FY 2021 GOVERNOR RECOMMENDS
Missouri State Parks Operation			
TOTAL	\$ 37,854,193	\$ 49,129,213	\$ 50,273,899
Federal Funds	2,098,403	8,399,559	8,402,780
Other Funds	35,755,790	40,729,654	41,871,119
Total Full-time Equivalent Employees	641.03	661.21	661.21

Missouri’s 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 State Parks operates and/or maintains 91 state parks and historic sites, as well as the trails of Roger Pryor Pioneer Backcountry. The system is divided into three regions, with each of the region 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 one-half of the constitutionally authorized one-tenth of one percent parks, soils, and water 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 personnel for maintenance, education, and site interpretation. The parks 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 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 park, 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 administers grants that finance outdoor recreation projects.

Fiscal Year 2021 Governor’s Recommendations

- \$211,750 Parks Sales Tax Fund for market-based seasonal worker wage adjustments.
- \$245,502 federal and other funds for pay plan.
- \$349,740 federal and other funds for the remaining pay periods of the Fiscal Year 2020 approved pay plan.
- \$323,126 federal and other funds for the remaining pay periods of the Fiscal Year 2020 approved pay plan associated with the recently completed compensation study to move to market-based minimums.
- \$14,568 Parks Sales Tax Fund reallocated from Department Operations for mileage reimbursements costs.

**DEPARTMENT OF NATURAL RESOURCES
HISTORIC PRESERVATION**

FINANCIAL SUMMARY

	FY 2019 EXPENDITURE	FY 2020 APPROPRIATION	FY 2021 GOVERNOR RECOMMENDS
Historic Preservation			
TOTAL	\$ 1,138,671	\$ 2,897,470	\$ 3,770,858
General Revenue Fund	141,259	151,755	1,006,790
Federal Funds	579,957	1,070,641	1,081,125
Other Funds	417,455	1,675,074	1,682,943
Total Full-time Equivalent Employees	14.50	17.25	17.25

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 2021 Governor's Recommendations

- \$848,245 for increased transfer to the Historic Preservation Revolving Fund.
- \$10,278 for pay plan, including \$2,806 general revenue.
- \$14,865 for the remaining pay periods of the Fiscal Year 2020 approved pay plan, including \$3,984 general revenue.

**DEPARTMENT OF NATURAL RESOURCES
ENERGY**

FINANCIAL SUMMARY

	FY 2019 EXPENDITURE	FY 2020 APPROPRIATION	FY 2021 GOVERNOR RECOMMENDS
Division of Energy Operations	\$ 0	\$ 2,861,543	\$ 2,932,773
Division of Energy Services	0	27,627,800	27,625,800
Wood Energy Tax Credits	0	1,500,000	740,000
TOTAL	\$ 0	\$ 31,989,343	\$ 31,298,573
General Revenue Fund	0	1,500,000	740,000
Federal Funds	0	20,406,852	20,447,898
Other Funds	0	10,082,491	10,110,675
Total Full-time Equivalent Employees	0.00	37.00	37.00

The Division of Energy assists, educates, and encourages Missourians to advance the efficient use of diverse energy resources to drive economic growth, provide for a healthier environment, and achieve greater energy security for future generations.

Fiscal Year 2021 Governor’s Recommendations

- \$21,468 federal and other funds for pay plan.
- \$30,988 federal and other funds for the remaining pay periods of the Fiscal Year 2020 approved pay plan.
- \$18,774 federal and other funds for the remaining pay periods of the Fiscal Year 2020 approved pay plan associated with the recently completed compensation study to move to market-based minimums.
- (\$762,000) core reduction from the Fiscal Year 2020 appropriation level, including (\$760,000) general revenue.

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

FINANCIAL SUMMARY

	FY 2019 EXPENDITURE	FY 2020 APPROPRIATION	FY 2021 GOVERNOR RECOMMENDS
Department of Natural Resources Revolving Services Fund	\$ 2,289,513	\$ 2,421,745	\$ 2,421,745
Sales Tax Reimbursement to General Revenue	9,862	50,000	32,000
Petroleum Storage Tank Insurance Fund Board	1,863,750	2,353,306	2,359,736
Petroleum Storage Tank Insurance Fund Claims	17,974,741	20,000,000	20,000,000
Petroleum Related Activities	870,231	1,133,496	1,151,641
TOTAL	\$ 23,008,097	\$ 25,958,547	\$ 25,965,122
Other Funds	23,008,097	25,958,547	25,965,122
Total Full-time Equivalent Employees	19.60	25.20	25.20

Agency-Wide items allow for operational and business transaction efficiencies across the department.

Fiscal Year 2021 Governor's Recommendations

- \$13,180 Petroleum Storage Tank Insurance Fund for pay plan.
- \$19,196 Petroleum Storage Tank Insurance Fund for the remaining pay periods of the Fiscal Year 2020 approved pay plan.
- (\$18,000) other funds core reduction from the Fiscal Year 2020 appropriation level.
- (\$7,801) Petroleum Storage Tank Insurance Fund core reduction for one-time expenditures.

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

FINANCIAL SUMMARY

	FY 2019 EXPENDITURE	FY 2020 APPROPRIATION	FY 2021 GOVERNOR RECOMMENDS
Environmental Improvement and Energy Resources Authority			
TOTAL	\$ 47,186	\$ 1,464,583	\$ 1,477,386
Other Funds	47,186	1,464,583	1,477,386
Total Full-time Equivalent Employees	0.28	8.00	8.00

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

Due to its special independent status as “a body corporate and politic,” the authority is able to issue tax-exempt bonds and use 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’s purpose.

Fiscal Year 2021 Governor’s Recommendations

- \$5,213 State Environmental Improvement Authority and Energy Resources Authority Fund for pay plan.
- \$7,590 State Environmental Improvement Authority and Energy Resources Authority Fund for the remaining pay periods of the Fiscal Year 2020 approved pay plan.