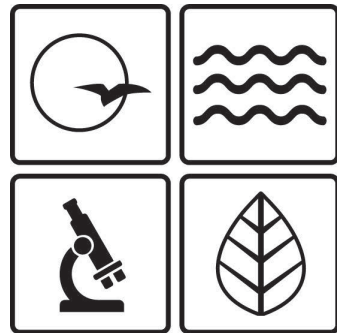


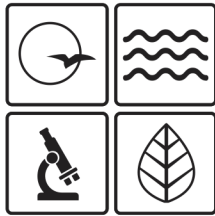
FY 2022

# Budget Request



**MISSOURI**  
DEPARTMENT OF  
NATURAL RESOURCES

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**Missouri Department of** dnr.mo.gov  
**NATURAL RESOURCES**  
Michael L. Parson, Governor Carol S. Comer, Director

Oct. 1, 2020

Dan Haug  
Office of Administration  
Division of Budget & Planning  
State Capitol Building, Room 124  
Jefferson City, MO 65101

Dear Dan Haug:

The Department of Natural Resources is pleased to submit its Fiscal Year 2022 Budget Request.

Our agency's philosophy is that we help Missourians thrive by managing natural resources to promote a healthy environment and support a prosperous economy. In this budget request, we continued our commitment to fiscal responsibility, transparency, and accountability. We carefully and critically reviewed each line of our appropriation authority, and, in our Fiscal Year 2022 budget proposal, DNR has voluntarily reduced our request by more than \$9.2 million in excess operating and pass-through authority, and sixteen FTE. This is in addition to the \$161 million of appropriation authority and 30 FTE DNR has voluntarily reduced since our Fiscal Year 2019 budget.

We continue to concentrate on improving core functions: issuing timely permits; meeting our inspection obligations; providing compliance assistance; using our enforcement authority where entities choose not to comply; focusing on Missouri State Parks infrastructure and deferred maintenance, and fulfilling our natural and cultural resource management responsibilities in our state parks and historic sites; providing earth science information and services that support stewardship and beneficial use of Missouri's natural resources as well as public health and safety; and focusing on affordable and reliable energy generated in Missouri.

### **Continuous Improvement and Cost Savings**

DNR remains committed to finding efficiencies while improving our customer service.

- We continued to support local Missouri communities with pass-through dollars before and during the COVID-19 pandemic:
  - Awarded almost \$67 million to 31 Missouri communities to improve their water and wastewater infrastructure, benefiting more than 1.65 million Missourians;
  - Awarded almost \$6 million in energy efficiency loans, resulting in more than \$750,000 in estimated annual energy savings and benefiting more than 40,000 Missourians.
- We reduced our permit backlog by 88 percent from January 2017 through August 2020.
- We continued to make progress on our maintenance and repair backlog, spending more than \$12 million last fiscal year on capital improvements and small maintenance and repair projects across the state park system.



- We worked with struggling public drinking water and wastewater systems to ensure clean water for Missourians through regionalization, interconnection, or compliance assistance.
- We expanded broadband access in Missouri state parks.
- We focused on providing natural resource recreational opportunities to underserved communities.
- We expanded self-service options to state park customers, including automating permits for ATV use and upgrading our reservation system.
- We reduced application steps and processing times for public well certifications.
- We updated processes and online tools for well drillers and those seeking well information.
- And, we integrated the Division of Energy into the Department of Natural Resources.

### **Response to COVID-19**

Due to challenges our stakeholders faced, the Department provided regulatory relief to Missouri businesses during the COVID-19 pandemic. We worked to complete inspections in a timely manner and to help public water systems safely meet their obligations. In addition, the Department of Natural Resources partnered with the Department of Health and Senior Services and the University of Missouri to test domestic wastewater for genetic markers of the virus that causes COVID-19.

The vast majority of Missouri state parks and historic sites remained open for day use during the course of the pandemic. We saw record numbers of visitors throughout the state park system this spring and summer and expect that number to remain high throughout the pandemic. In support of social distancing, the Department began live-streaming its annual public state park meetings; initial efforts at Castlewood and Route 66 state parks engaged more than 9,100 people.

We continue to exhibit our openness, transparency, and accessibility to our stakeholders during this pandemic. We hosted 114 public meetings in FY20; most of those were virtual from March through June.

Moving forward, we will continue to provide excellent customer service, while continuing to seek efficiencies across state agencies.

My team and I look forward to working with the Administration to ensure a healthy environment in which to live, work, and enjoy Missouri's great outdoors.

Sincerely,

A handwritten signature in black ink, appearing to read "Carol S. Comer". The signature is fluid and cursive, with a long horizontal stroke extending to the right.

Carol S. Comer  
Director

# Missouri Department of Natural Resources

## FY 2022 Budget Request

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## **Missouri Department of Natural Resources Overview**

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, and mineral resources; preserves our unique natural and historic places; and provides recreational and learning opportunities; while promoting the environmentally sound and energy-efficient 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.

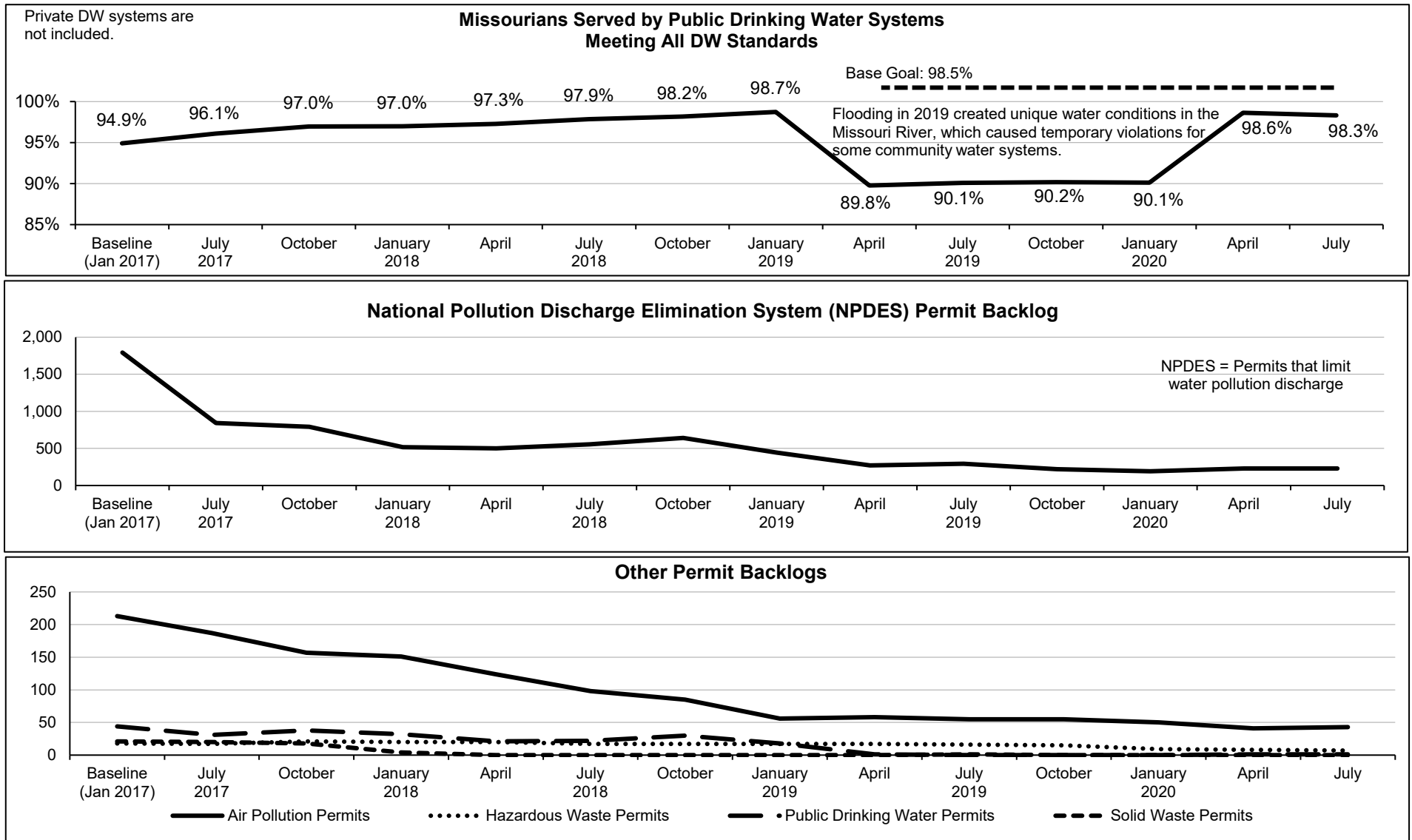
### **Geological Survey**

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.

## Environmental Highlights

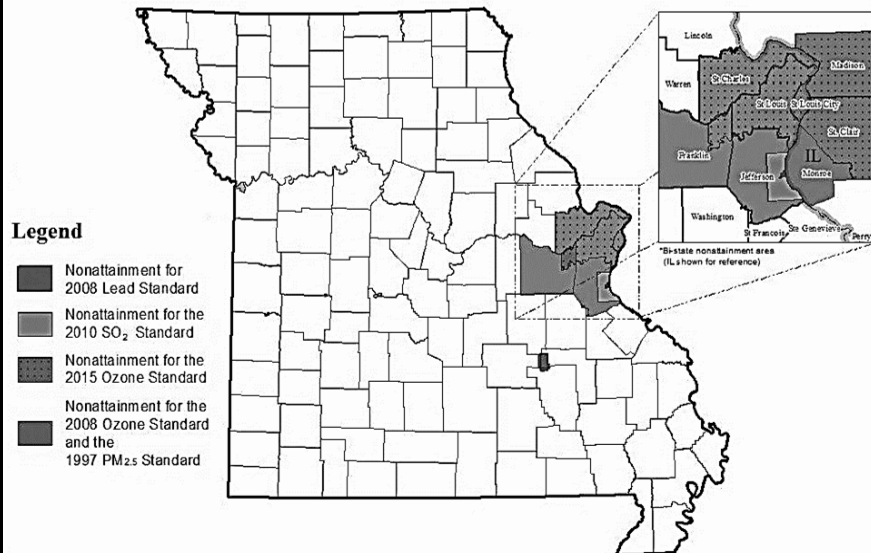




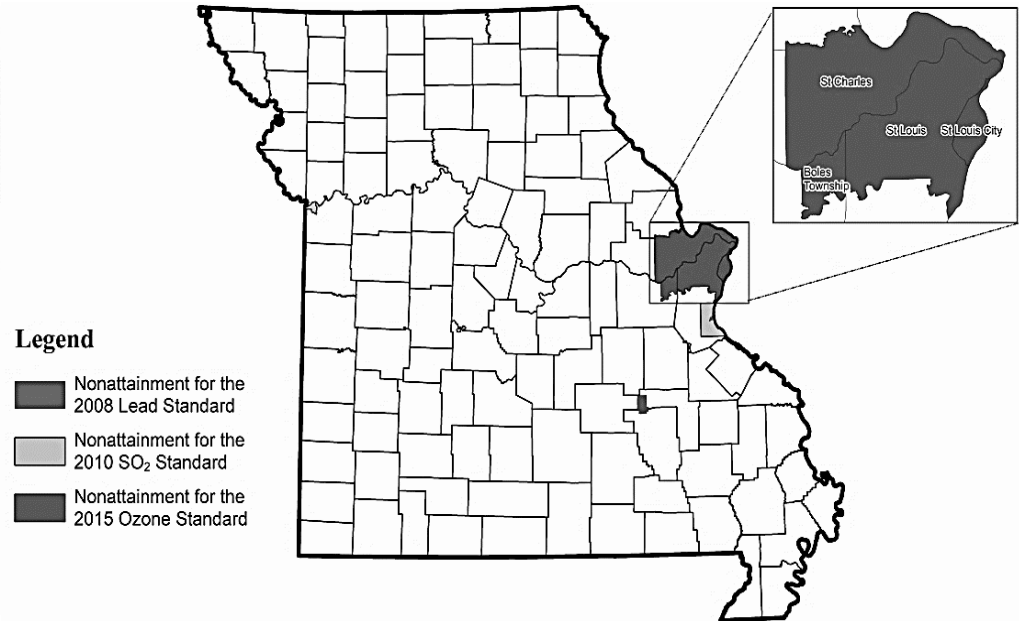
## Environmental Highlights

**Population Areas Based on Current Air Quality Designations**  
(Attainment Population 69%; Nonattainment Population 31%)

### Prior Designated Nonattainment Areas



### Currently Designated Nonattainment Areas



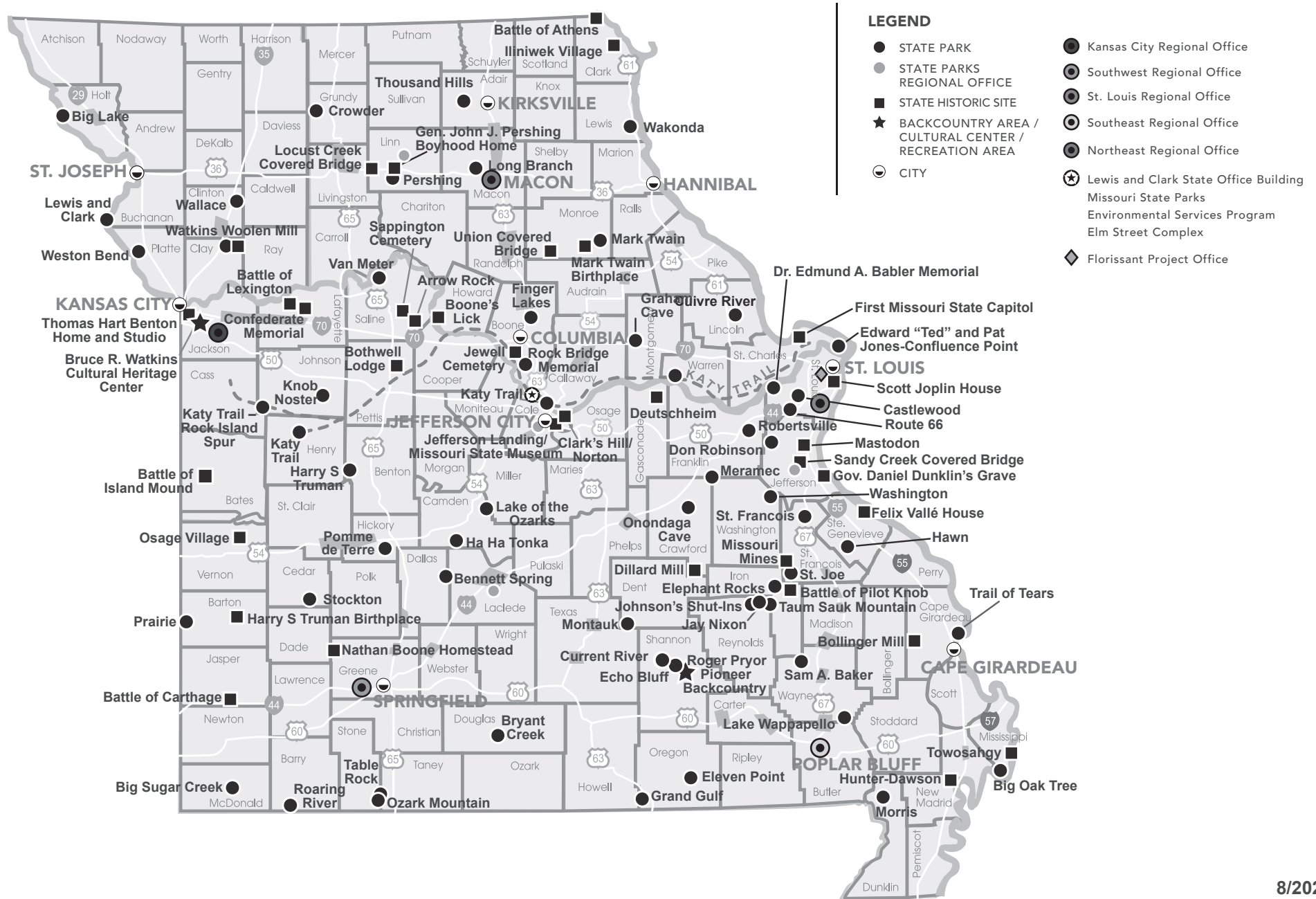
Upon successful federal redesignation of the St. Louis nonattainment area as of September 2018, the entire state is now in attainment with the 2008 ozone standard. Currently 69% of Missourians live in designated attainment areas, this percentage is up from 66%.

Prior to the redesignation, 66% of Missourians lived in designated attainment areas. Now 69% of Missourians live in designated attainment areas.

Attainment areas are reviewed as federal air quality standards are updated (the Clean Air Act requires EPA to evaluate standards every five years) and as air quality monitoring data is quality assured. The ultimate goal is for 100% of the population to live in areas that meet all national ambient air quality standards.



800-361-4827  
573-751-3443  
dnr.mo.gov





# MISSOURI

## Department of Natural Resources

2020 Version 2.0



### ASPIRATION

Help Missouri citizens thrive by managing natural resources to promote a healthy environment and economy

### THEMES

Promote Environmental Responsibility and Resource Stewardship

Improve Customer Experience

Provide Family Friendly, Sustainable State Parks, and Outdoor Recreation Opportunities

Improve Internal Processes to Better Serve Our Customers

### INITIATIVES

- Ensure regulated entities have current environmental permits that are issued timely
- Update and implement the nutrient trading policy and procedures
- Draft an updated drought response plan
- Planning for current and future energy needs by engaging stakeholders in the ongoing State Energy Plan process

- Launch a more user-friendly Department website
- Expand public Wi-Fi access to park visitors
- Optimize the well driller's online system (WIMS 2.0) to increase utilization

- Complete asset inventory and implement total asset management
- Develop cultural resource management plans for each park and historic site

- Implement tools necessary to accomplish in-field inspection reports
- Streamline and expedite the State Parks clearance process for construction and maintenance projects
- Improve organization and layout of the State Parks warehouse



# MISSOURI

## Department of Natural Resources

2020 Version 2.0



### MEASURES

- Permit Backlog
- Permit Issuance Time
- Percent Complete of Finalizing and Implementing the Nutrient Trading Policy
- Percent Complete of Drafting the Drought Response Plan
- Percent Complete of the State Energy Plan Process

- Percent Complete of Webpages Converted
- Customer Satisfaction Rating
- Increase Well Driller Usage of the Online System

- Percent Complete of Asset Inventories
- Percent Complete of the Comprehensive Asset Management Plan
- Percent Complete of Cultural Resource Management Plans

- Percent Complete of Efforts to Establish In-Field Inspection Reports
- State Parks Clearance Process Time
- Order Fulfillment Time
- Percent of Items Not Available at Time of Order

## State Auditor's Reports

Program or Division Name	Type of Report	Date Issued	Website Link
State of Missouri Comprehensive Financial Report on Internal Control, Compliance, and Other Matters Ending 6/30/2019	State	3/2020	<a href="https://app.auditor.mo.gov/Repository/Press/2020010733175.pdf">https://app.auditor.mo.gov/Repository/Press/2020010733175.pdf</a>
State of Missouri Statewide Single Audit Ending 6/30/2019	State	3/2020	<a href="https://app.auditor.mo.gov/AuditReports/AudRpt2.aspx?id=35">https://app.auditor.mo.gov/AuditReports/AudRpt2.aspx?id=35</a>
Comprehensive Annual Financial Report Ending 6/30/2019	State	1/2020	<a href="https://oa.mo.gov/accounting/reports/annual-reports/comprehensive-annual-financial-reports">https://oa.mo.gov/accounting/reports/annual-reports/comprehensive-annual-financial-reports</a>
State of Missouri Statewide Single Audit Ending 6/30/2018	State	3/2019	<a href="https://app.auditor.mo.gov/AuditReports/AudRpt2.aspx?id=35">https://app.auditor.mo.gov/AuditReports/AudRpt2.aspx?id=35</a>
Comprehensive Annual Financial Report Ending 6/30/2018	State	1/2019	<a href="https://oa.mo.gov/accounting/reports/annual-reports/comprehensive-annual-financial-reports">https://oa.mo.gov/accounting/reports/annual-reports/comprehensive-annual-financial-reports</a>
State of Missouri Statewide Single Audit Ending 6/30/2017	State	3/2018	<a href="https://app.auditor.mo.gov/AuditReports/AudRpt2.aspx?id=35">https://app.auditor.mo.gov/AuditReports/AudRpt2.aspx?id=35</a>
Comprehensive Annual Financial Report Ending 6/30/2017	State	1/2018	<a href="https://oa.mo.gov/accounting/reports/annual-reports/comprehensive-annual-financial-reports">https://oa.mo.gov/accounting/reports/annual-reports/comprehensive-annual-financial-reports</a>

### Federal Audits/Reviews (Performance Evaluations and Program Reviews)

Program or Division Name	Type of Report	Date Issued	Website Link
Tanks Program Review Ending 9/30/2019	Federal	9/2020	Available upon request
Clean Water and Drinking Water State Revolving Fund Performance Evaluation Ending 9/30/2019	Federal	7/2020	Available upon request
Underground Injection Control Program Review Ending 9/30/2019	Federal	6/2020	Available upon request
Asbestos Program Review Ending 9/30/2019	Federal	5/2020	Available upon request
State Review Framework Program Review Ending 9/30/2019	Federal	5/2020	Available upon request
Public Drinking Water Capacity Development Program Review Ending 9/30/2019	Federal	3/2020	Available upon request
Chemical Analysis of Drinking Water Samples Program Review Ending 9/30/2019	Federal	2/2020	Available upon request
Public Water Supply System Supervision Performance Evaluation 9/30/2019	Federal	2/2020	Available upon request
Drinking Water Laboratory Certification Program Review Ending 9/30/2019	Federal	1/2020	Available upon request
Superfund Program Review Ending 9/30/2018	Federal	11/2019	Available upon request
Operator Certification Program Review Ending 9/30/2019	Federal	11/2019	Available upon request
Clean Water and Drinking Water State Revolving Fund Performance Evaluation Ending 9/30/2018	Federal	9/2019	Available upon request
Public Drinking Water Capacity Development Program Review Ending 9/30/2018	Federal	4/2019	Available upon request
Clean Water and Drinking Water State Revolving Fund Performance Evaluation Ending 9/30/2017	Federal	9/2018	Available upon request
Public Water System Supervisor Program Evaluation and Data File Program Review Ending 9/30/2017	Federal	9/2018	Available upon request
Operator Certification Program Review Ending 9/30/2017	Federal	9/2018	Available upon request
Tanks Program Review Ending 9/30/2017	Federal	4/2018	Available upon request
Public Drinking Water Capacity Development Program Review Ending 9/30/2017	Federal	3/2018	Available upon request

## Missouri Sunset Act Reports

Program Name	Statutes Establishing	Sunset Date	Review Status
Alternative Fuel Infrastructure Tax Credit	Section 135.710, RSMo	December 31, 2017	
Wood Energy Tax Credit	Sections 135.300 - 135.311, RSMo	June 30, 2020	
Radioactive Waste Shipments	Section 260.392, RSMo	August 28, 2024	

# CORE DECISION ITEM

Department of Natural Resources	Budget Unit	78111C
Department Operations		
Department Operations Core	HB Section	6.200

## 1. CORE FINANCIAL SUMMARY

FY 2022 Budget Request					FY 2022 Governor's Recommendation				
	GR	Federal	Other	Total		GR	Fed	Other	Total
PS	199,816	534,212	3,192,103	3,926,131	PS	0	0	0	0
EE	61,856	105,142	822,889	989,887	EE	0	0	0	0
PSD	0	0	0	0	PSD	0	0	0	0
Total	261,672	639,354	4,014,992	4,916,018	Total	0	0	0	0
FTE	7.95	9.97	56.79	74.71	FTE	0.00	0.00	0.00	0.00
Est. Fringe	117,891	315,185	1,883,341	2,316,417	Est. Fringe	0	0	0	0
Note: Fringes budgeted in House Bill 5 except for certain fringes budgeted directly to MoDOT, Highway Patrol, and Conservation.					Note: Fringes budgeted in House Bill 5 except for certain fringes budgeted directly to MoDOT, Highway Patrol, and Conservation.				

Other Funds: State Parks Earnings (0415); DNR Revolving Services Fund (0425); Cost Allocation Fund (0500); Solid Waste Management Fund (0570); Soil and Water Sales Tax Fund (0614)

## 2. CORE DESCRIPTION

Department Operations includes the Department Director, Deputy Directors, Administrative Support, Communications, and Legal. They are responsible for implementing statewide environmental and natural resource policies resulting in environmentally-sound decisions that protect our air, land, and water while fostering economic development; managing the organizational units within the Department; and promoting efficient administration and operations.



# CORE DECISION ITEM

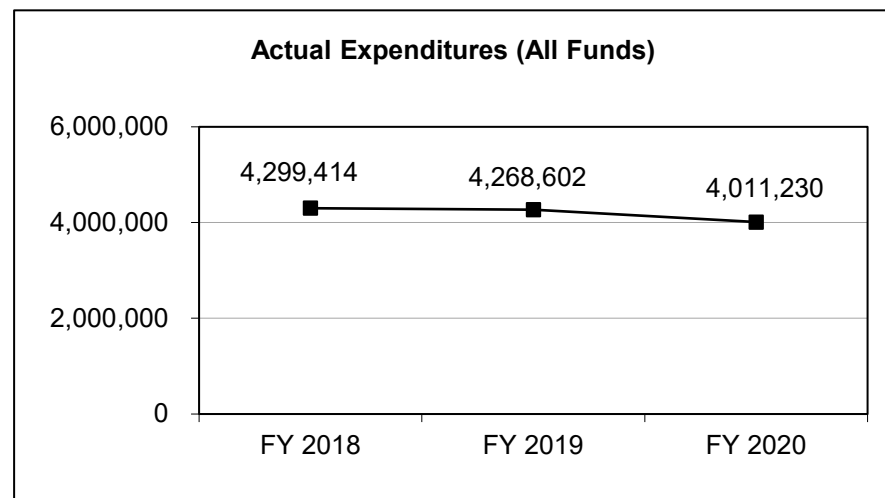
<b>Department of Natural Resources</b>	<b>Budget Unit</b> <u>78111C</u>
<b>Department Operations</b>	
<b>Department Operations Core</b>	<b>HB Section</b> <u>6.200</u>

## 3. PROGRAM LISTING (list programs included in this core funding)

Department Operations

## 4. FINANCIAL HISTORY

	<b>FY 2018</b>	<b>FY 2019</b>	<b>FY 2020</b>	<b>FY 2021</b>
	<b>Actual</b>	<b>Actual</b>	<b>Actual</b>	<b>Current Yr.</b>
Appropriation (All Funds)	5,592,680	5,550,560	5,147,179	4,916,018
Less Reverted (All Funds)	(9,285)	(7,531)	(7,704)	(4,756)
Less Restricted (All Funds)*	0	0	0	(53,165)
Budget Authority (All Funds)	5,583,395	5,543,029	5,139,475	4,858,097
Actual Expenditures (All Funds)	4,299,414	4,268,602	4,011,230	N/A
Unexpended (All Funds)	1,283,981	1,274,427	1,128,245	N/A
Unexpended, by Fund:				
General Revenue	3,391	36,804	31,186	N/A
Federal	200,781	292,460	234,366	N/A
Other	1,079,809	945,163	862,693	N/A



\*Current Year restricted amount is as of 9/1/20.

Reverted includes the statutory three-percent reserve amount (when applicable).

Restricted includes any Governor's Expenditure Restrictions which remained at the end of the fiscal year (when applicable).

## NOTES:

Financial data includes contract audit appropriations, which are set at a level to encumber and pay our commitments. These often span more than one fiscal year. That, in conjunction with staff turnover, have caused unexpended appropriation balances. The Department continues to review operating expenditures to be efficient and effective with state resources.

## CORE RECONCILIATION DETAIL

### DEPARTMENT OF NATURAL RESOURCES DEPARTMENT OPERATIONS

#### 5. CORE RECONCILIATION DETAIL

				Budget Class	FTE	GR	Federal	Other	Total	Explanation
<b>TAFP AFTER VETOES</b>										
				PS	74.71	199,816	534,212	3,192,103	3,926,131	
				EE	0.00	61,856	105,142	822,889	989,887	
				<b>Total</b>	<b>74.71</b>	<b>261,672</b>	<b>639,354</b>	<b>4,014,992</b>	<b>4,916,018</b>	
<b>DEPARTMENT CORE ADJUSTMENTS</b>										
Core Reallocation	1000	1810	PS		0.00	0	0	0		(0) Core reallocations will more closely align the budget with planned spending.
Core Reallocation	1000	1813	PS		(0.11)	0	0	(199)	(199)	Core reallocations will more closely align the budget with planned spending.
Core Reallocation	1000	2141	PS		0.11	0	0	199	199	Core reallocations will more closely align the budget with planned spending.
Core Reallocation	1000	1804	PS		(0.00)	0	0	0	0	Core reallocations will more closely align the budget with planned spending.
<b>NET DEPARTMENT CHANGES</b>					<b>(0.00)</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	
<b>DEPARTMENT CORE REQUEST</b>										
				PS	74.71	199,816	534,212	3,192,103	3,926,131	
				EE	0.00	61,856	105,142	822,889	989,887	
				<b>Total</b>	<b>74.71</b>	<b>261,672</b>	<b>639,354</b>	<b>4,014,992</b>	<b>4,916,018</b>	
<b>GOVERNOR'S RECOMMENDED CORE</b>										
				PS	74.71	199,816	534,212	3,192,103	3,926,131	

**CORE RECONCILIATION DETAIL**

**DEPARTMENT OF NATURAL RESOURCES  
DEPARTMENT OPERATIONS**

**5. CORE RECONCILIATION DETAIL**

	Budget Class	FTE	GR	Federal	Other	Total	Explanation
<b>GOVERNOR'S RECOMMENDED CORE</b>							
	EE	0.00	61,856	105,142	822,889	989,887	
	<b>Total</b>	<b>74.71</b>	<b>261,672</b>	<b>639,354</b>	<b>4,014,992</b>	<b>4,916,018</b>	

## Department of Natural Resources

## DECISION ITEM SUMMARY

Budget Unit								
Decision Item	FY 2020	FY 2020	FY 2021	FY 2021	FY 2022	FY 2022	*****	*****
Budget Object Summary	ACTUAL	ACTUAL	BUDGET	BUDGET	DEPT REQ	DEPT REQ	SECURED	SECURED
Fund	DOLLAR	FTE	DOLLAR	FTE	DOLLAR	FTE	COLUMN	COLUMN
<b>DEPARTMENT OPERATIONS</b>								
<b>CORE</b>								
PERSONAL SERVICES								
GENERAL REVENUE	157,912	2.82	199,816	7.95	199,816	7.95	0	0.00
DEPT NATURAL RESOURCES	435,172	7.75	534,212	9.97	534,212	9.97	0	0.00
NATURAL RESOURCES REVOLVING SE	41,686	1.00	44,656	0.89	44,855	1.00	0	0.00
DNR COST ALLOCATION	2,769,509	49.76	3,147,447	55.90	3,147,248	55.79	0	0.00
TOTAL - PS	3,404,279	61.33	3,926,131	74.71	3,926,131	74.71	0	0.00
EXPENSE & EQUIPMENT								
GENERAL REVENUE	60,000	0.00	61,856	0.00	61,856	0.00	0	0.00
DEPT NATURAL RESOURCES	32,073	0.00	105,142	0.00	105,142	0.00	0	0.00
STATE PARKS EARNINGS	59,870	0.00	75,000	0.00	75,000	0.00	0	0.00
DNR COST ALLOCATION	355,690	0.00	519,889	0.00	519,889	0.00	0	0.00
SOLID WASTE MANAGEMENT	21,591	0.00	78,000	0.00	78,000	0.00	0	0.00
SOIL AND WATER SALES TAX	77,727	0.00	150,000	0.00	150,000	0.00	0	0.00
TOTAL - EE	606,951	0.00	989,887	0.00	989,887	0.00	0	0.00
<b>TOTAL</b>	<b>4,011,230</b>	<b>61.33</b>	<b>4,916,018</b>	<b>74.71</b>	<b>4,916,018</b>	<b>74.71</b>	<b>0</b>	<b>0.00</b>
<b>GRAND TOTAL</b>	<b>\$4,011,230</b>	<b>61.33</b>	<b>\$4,916,018</b>	<b>74.71</b>	<b>\$4,916,018</b>	<b>74.71</b>	<b>\$0</b>	<b>0.00</b>

9/25/20 14:35

im\_disummary

### FLEXIBILITY REQUEST FORM

<b>BUDGET UNIT NUMBER:</b> 78111C <b>BUDGET UNIT NAME:</b> DEPARTMENT OPERATIONS <b>HOUSE BILL SECTION(S):</b> 6.200	<b>DEPARTMENT:</b> NATURAL RESOURCES  <b>DIVISION:</b> DEPARTMENT OPERATIONS
<b>1. Provide the amount by fund of personal service flexibility and the amount by fund of expense and equipment flexibility you are requesting in dollar and percentage terms and explain why the flexibility is needed. If flexibility is being requested among divisions, provide the amount by fund of flexibility you are requesting in dollar and percentage terms and explain why the flexibility is needed.</b>	
<b>DEPARTMENT REQUEST</b>	
The Department requests retention of 5% flexibility between funds (Federal and Other). Flexibility will allow the Department to align appropriation authority with planned spending during the fiscal year based on funds availability to help ensure effective, responsive service delivery by Department Operations staff. Also included is 3% flexibility from 6.200 to 6.415 (General Revenue) related to the Legal Expense Fund.	
<b>2. Estimate how much flexibility will be used for the budget year. How much flexibility was used in the Prior Year Budget and the Current Year Budget? Please specify the amount.</b>	
<b>PRIOR YEAR ACTUAL AMOUNT OF FLEXIBILITY USED</b>	<b>CURRENT YEAR ESTIMATED AMOUNT OF FLEXIBILITY THAT WILL BE USED</b>
Flexibility was not used in FY 2020.	Flexibility usage is difficult to estimate at this time.
<b>3. Please explain how flexibility was used in the prior and/or current years.</b>	
<b>PRIOR YEAR EXPLAIN ACTUAL USE</b>	<b>CURRENT YEAR EXPLAIN PLANNED USE</b>
Flexibility was not used in FY 2020.	Flexibility will allow the Department to align appropriation authority with planned spending during the fiscal year based on funds availability and will help ensure effective, responsive service delivery by Department Operations staff.

## Department of Natural Resources

## DECISION ITEM DETAIL

Budget Unit	FY 2020	FY 2020	FY 2021	FY 2021	FY 2022	FY 2022	*****	*****
Decision Item	ACTUAL	ACTUAL	BUDGET	BUDGET	DEPT REQ	DEPT REQ	SECURED	SECURED
Budget Object Class	DOLLAR	FTE	DOLLAR	FTE	DOLLAR	FTE	COLUMN	COLUMN
<b>DEPARTMENT OPERATIONS</b>								
<b>CORE</b>								
ADMIN OFFICE SUPPORT ASSISTANT	1,659	0.05	0	0.00	0	0.00	0	0.00
SR OFFICE SUPPORT ASSISTANT	64,086	2.20	87,159	3.00	0	0.00	0	0.00
SUPPORT SERVICES TECHNICIAN	30,696	1.00	30,735	1.00	0	0.00	0	0.00
PROCUREMENT OFCR I	32,339	0.83	39,590	1.00	0	0.00	0	0.00
PROCUREMENT OFCR II	31,824	0.63	51,311	1.00	0	0.00	0	0.00
OFFICE SERVICES COOR	44,714	1.00	46,824	1.00	0	0.00	0	0.00
SENIOR AUDITOR	94,965	1.93	103,767	2.00	0	0.00	0	0.00
ACCOUNTING SPECIALIST I	125,057	2.99	0	0.00	0	0.00	0	0.00
ACCOUNTING SPECIALIST II	43,849	1.00	188,895	4.00	0	0.00	0	0.00
ACCOUNTING SPECIALIST III	109,081	2.07	113,908	2.00	0	0.00	0	0.00
BUDGET ANAL II	15,418	0.38	0	0.00	0	0.00	0	0.00
BUDGET ANAL III	65,940	1.27	100,066	2.00	0	0.00	0	0.00
ACCOUNTING CLERK	31,014	1.00	31,483	1.00	0	0.00	0	0.00
ACCOUNTING GENERALIST II	37,176	0.93	40,498	1.00	0	0.00	0	0.00
HUMAN RELATIONS OFCR I	73,660	1.73	129,421	3.00	0	0.00	0	0.00
PERSONNEL ANAL II	68,822	1.77	78,435	2.00	0	0.00	0	0.00
PUBLIC INFORMATION SPEC II	7,785	0.20	7,795	0.20	0	0.00	0	0.00
PUBLIC INFORMATION COOR	77,691	1.68	105,729	2.20	0	0.00	0	0.00
PUBLIC INFORMATION ADMSTR	114,069	2.00	114,473	2.00	0	0.00	0	0.00
TRAINING TECH I	31,671	0.83	0	0.00	0	0.00	0	0.00
TRAINING TECH II	44,868	1.00	86,824	2.00	0	0.00	0	0.00
EXECUTIVE I	36,045	1.00	74,420	2.00	0	0.00	0	0.00
EXECUTIVE II	32,688	0.87	37,868	1.00	0	0.00	0	0.00
MANAGEMENT ANALYSIS SPEC II	75,867	1.57	81,706	1.65	0	0.00	0	0.00
PLANNER III	49,154	0.81	119,409	2.00	0	0.00	0	0.00
PLANNER IV	35,249	0.46	0	0.00	0	0.00	0	0.00
PERSONNEL CLERK	58,937	1.91	62,417	2.00	0	0.00	0	0.00
ENVIRONMENTAL SCIENTIST	143	0.00	0	0.00	0	0.00	0	0.00
GRAPHICS SPV	34,408	0.76	46,393	1.00	0	0.00	0	0.00
FACILITIES OPERATIONS MGR B1	41,606	0.68	62,521	1.00	0	0.00	0	0.00
FISCAL & ADMINISTRATIVE MGR B1	272,975	4.03	273,147	4.00	0	0.00	0	0.00
HUMAN RESOURCES MGR B1	223,974	3.65	255,415	4.00	0	0.00	0	0.00

## Department of Natural Resources

## DECISION ITEM DETAIL

Budget Unit	FY 2020	FY 2020	FY 2021	FY 2021	FY 2022	FY 2022	*****	*****
Decision Item	ACTUAL	ACTUAL	BUDGET	BUDGET	DEPT REQ	DEPT REQ	SECURED	SECURED
Budget Object Class	DOLLAR	FTE	DOLLAR	FTE	DOLLAR	FTE	COLUMN	COLUMN
<b>DEPARTMENT OPERATIONS</b>								
<b>CORE</b>								
STATE DEPARTMENT DIRECTOR	127,105	1.00	129,142	1.00	129,142	1.00	0	0.00
DEPUTY STATE DEPT DIRECTOR	117,747	1.00	119,635	1.00	119,635	1.00	0	0.00
DESIGNATED PRINCIPAL ASST DEPT	355,930	5.04	357,503	5.00	362,269	5.00	0	0.00
DIVISION DIRECTOR	103,408	1.00	105,060	1.00	105,060	1.00	0	0.00
DEPUTY DIVISION DIRECTOR	87,892	1.00	89,301	1.00	89,301	1.00	0	0.00
DESIGNATED PRINCIPAL ASST DIV	57,309	1.23	78,257	1.50	78,230	1.50	0	0.00
LEGAL COUNSEL	86,675	0.85	104,030	1.00	104,030	1.00	0	0.00
MISCELLANEOUS TECHNICAL	25,313	0.64	0	0.00	0	0.00	0	0.00
MISCELLANEOUS PROFESSIONAL	11,367	0.41	0	0.00	0	0.00	0	0.00
SPECIAL ASST PROFESSIONAL	424,103	6.93	572,994	14.16	578,665	13.50	0	0.00
ADMIN SUPPORT ASSISTANT	0	0.00	0	0.00	57,980	2.00	0	0.00
LEAD ADMIN SUPPORT ASSISTANT	0	0.00	0	0.00	31,188	1.00	0	0.00
ADMIN SUPPORT PROFESSIONAL	0	0.00	0	0.00	156,270	4.00	0	0.00
ADMINISTRATIVE MANAGER	0	0.00	0	0.00	0	(0.00)	0	0.00
SENIOR PROGRAM SPECIALIST	0	0.00	0	0.00	178,084	3.31	0	0.00
PROGRAM MANAGER	0	0.00	0	0.00	72,000	1.00	0	0.00
SR PUBLIC RELATIONS SPECIALIST	0	0.00	0	0.00	7,910	0.20	0	0.00
PUBLIC RELATIONS COORDINATOR	0	0.00	0	0.00	203,202	4.20	0	0.00
PUBLIC RELATIONS DIRECTOR	0	0.00	0	0.00	62,841	1.00	0	0.00
STAFF DEVELOPMENT TRAINER	0	0.00	0	0.00	38,476	1.00	0	0.00
STAFF DEV TRAINING SPECIALIST	0	0.00	0	0.00	45,588	1.00	0	0.00
AGENCY BUDGET SENIOR ANALYST	0	0.00	0	0.00	159,795	3.00	0	0.00
ACCOUNTS ASSISTANT	0	0.00	0	0.00	63,022	2.00	0	0.00
SENIOR ACCOUNTS ASSISTANT	0	0.00	0	0.00	40,174	1.00	0	0.00
ACCOUNTANT	0	0.00	0	0.00	134,565	3.00	0	0.00
INTERMEDIATE ACCOUNTANT	0	0.00	0	0.00	78,105	2.00	0	0.00
ACCOUNTANT SUPERVISOR	0	0.00	0	0.00	168,786	3.00	0	0.00
ACCOUNTANT MANAGER	0	0.00	0	0.00	154,697	2.00	0	0.00
LEAD AUDITOR	0	0.00	0	0.00	105,635	2.00	0	0.00
PROCUREMENT ANALYST	0	0.00	0	0.00	39,600	1.00	0	0.00
PROCUREMENT SPECIALIST	0	0.00	0	0.00	49,816	1.00	0	0.00
HUMAN RESOURCES ASSISTANT	0	0.00	0	0.00	62,377	2.00	0	0.00

## Department of Natural Resources

## DECISION ITEM DETAIL

Budget Unit	FY 2020	FY 2020	FY 2021	FY 2021	FY 2022	FY 2022	*****	*****
Decision Item	ACTUAL	ACTUAL	BUDGET	BUDGET	DEPT REQ	DEPT REQ	SECURED	SECURED
Budget Object Class	DOLLAR	FTE	DOLLAR	FTE	DOLLAR	FTE	COLUMN	COLUMN
<b>DEPARTMENT OPERATIONS</b>								
<b>CORE</b>								
HUMAN RESOURCES GENERALIST	0	0.00	0	0.00	207,430	5.00	0	0.00
HUMAN RESOURCES SPECIALIST	0	0.00	0	0.00	164,909	3.00	0	0.00
HUMAN RESOURCES DIRECTOR	0	0.00	0	0.00	77,349	1.00	0	0.00
<b>TOTAL - PS</b>	<b>3,404,279</b>	<b>61.33</b>	<b>3,926,131</b>	<b>74.71</b>	<b>3,926,131</b>	<b>74.71</b>	<b>0</b>	<b>0.00</b>
TRAVEL, IN-STATE	30,901	0.00	55,041	0.00	49,041	0.00	0	0.00
TRAVEL, OUT-OF-STATE	18,711	0.00	32,700	0.00	28,700	0.00	0	0.00
FUEL & UTILITIES	0	0.00	307	0.00	307	0.00	0	0.00
SUPPLIES	76,007	0.00	115,626	0.00	135,626	0.00	0	0.00
PROFESSIONAL DEVELOPMENT	133,501	0.00	162,305	0.00	162,305	0.00	0	0.00
COMMUNICATION SERV & SUPP	53,230	0.00	78,589	0.00	71,589	0.00	0	0.00
PROFESSIONAL SERVICES	240,362	0.00	461,496	0.00	448,496	0.00	0	0.00
HOUSEKEEPING & JANITORIAL SERV	111	0.00	518	0.00	518	0.00	0	0.00
M&R SERVICES	16,791	0.00	17,625	0.00	17,625	0.00	0	0.00
OFFICE EQUIPMENT	9,880	0.00	21,360	0.00	31,360	0.00	0	0.00
OTHER EQUIPMENT	7,496	0.00	11,066	0.00	11,066	0.00	0	0.00
PROPERTY & IMPROVEMENTS	6,551	0.00	0	0.00	0	0.00	0	0.00
BUILDING LEASE PAYMENTS	4,010	0.00	6,261	0.00	6,261	0.00	0	0.00
EQUIPMENT RENTALS & LEASES	837	0.00	721	0.00	721	0.00	0	0.00
MISCELLANEOUS EXPENSES	8,563	0.00	26,272	0.00	26,272	0.00	0	0.00
<b>TOTAL - EE</b>	<b>606,951</b>	<b>0.00</b>	<b>989,887</b>	<b>0.00</b>	<b>989,887</b>	<b>0.00</b>	<b>0</b>	<b>0.00</b>
<b>GRAND TOTAL</b>	<b>\$4,011,230</b>	<b>61.33</b>	<b>\$4,916,018</b>	<b>74.71</b>	<b>\$4,916,018</b>	<b>74.71</b>	<b>\$0</b>	<b>0.00</b>
<b>GENERAL REVENUE</b>	<b>\$217,912</b>	<b>2.82</b>	<b>\$261,672</b>	<b>7.95</b>	<b>\$261,672</b>	<b>7.95</b>		<b>0.00</b>
<b>FEDERAL FUNDS</b>	<b>\$467,245</b>	<b>7.75</b>	<b>\$639,354</b>	<b>9.97</b>	<b>\$639,354</b>	<b>9.97</b>		<b>0.00</b>
<b>OTHER FUNDS</b>	<b>\$3,326,073</b>	<b>50.76</b>	<b>\$4,014,992</b>	<b>56.79</b>	<b>\$4,014,992</b>	<b>56.79</b>		<b>0.00</b>



## PROGRAM DESCRIPTION

Department of Natural Resources

HB Section(s): 6.200

Department Operations

Program is found in the following core budget(s): Department Operations

### 1a. What strategic priority does this program address?

Department Operations helps Missouri citizens thrive by:

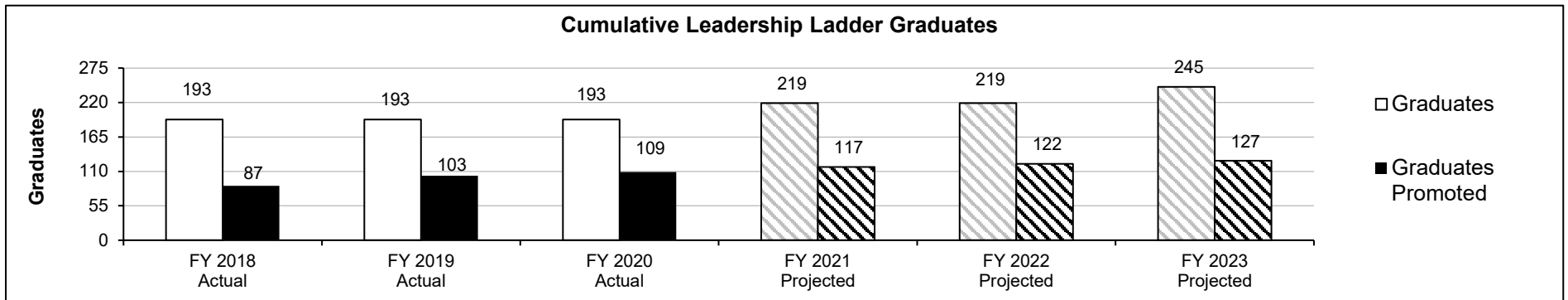
- Promoting environmental responsibility and resource stewardship.
- Enhancing services, information, and communication to improve customer experience.
- Modernizing infrastructure, strengthening workforce, and supporting economic development.
- Improving internal processes to better serve our customers.

### 1b. What does this program do?

Department Operations includes the Office of the Director and Division of Administrative Support which are responsible for:

- Implementing statewide environmental and natural resource policies resulting in environmentally-sound decisions that protect our air, land, and water while fostering economic development.
- Providing open communications and timely responses to legislators, elected officials, and the public.
- Managing the organizational units within the Department.
- Promoting efficient administration and operations, including continuous improvement efforts.

### 2a. Provide an activity measure(s) for the program.



By FY 2022, 34% of the Department's workforce will be eligible for retirement. The MoDNR's Leadership Ladder program is designed to facilitate succession planning for future Department leaders. Approximately every 2 fiscal years since 2012, training is provided and 56% of program graduates have been promoted into supervisory or managerial positions.

## PROGRAM DESCRIPTION

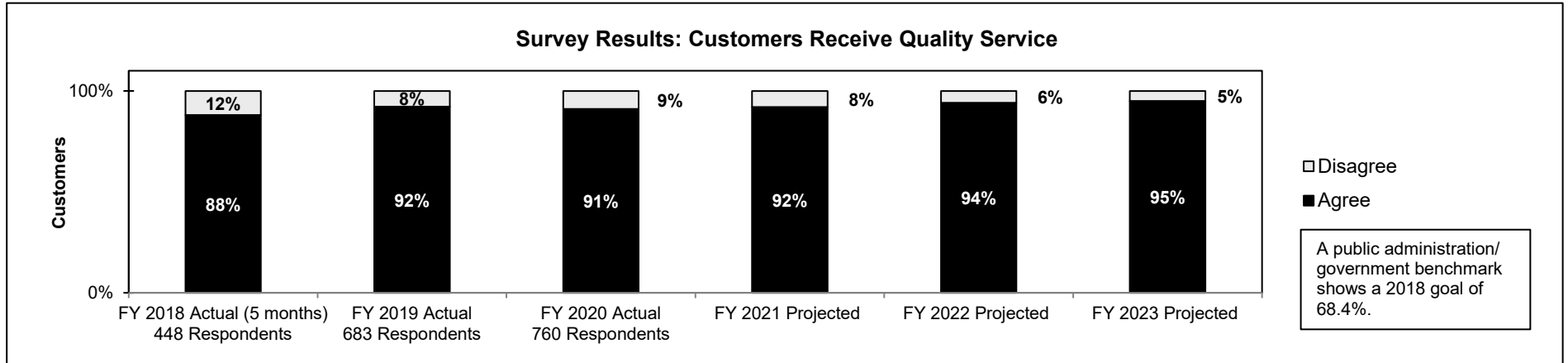
Department of Natural Resources

HB Section(s): 6.200

Department Operations

Program is found in the following core budget(s): Department Operations

2b. Provide a measure(s) of the program's quality.



In February 2018 the Department implemented a customer satisfaction survey. Customer feedback is directed to and managed by program staff and then is utilized to improve services. FY 2020 Actual can be tracked to the closing of some state parks and canceled camping reservations due to COVID-19. It is anticipated residual impacts from COVID-19 may be seen into FY 2021.

Base Goal: At minimum, a 1% increase each year from FY 2020 Actual.

Stretch Goal: The Department strives for all customers to receive quality customer service.

2c. Provide a measure(s) of the program's impact.

The effective management of Department operations is reflected in the divisions' performance measures.

(impact measures continued on following page)

## PROGRAM DESCRIPTION

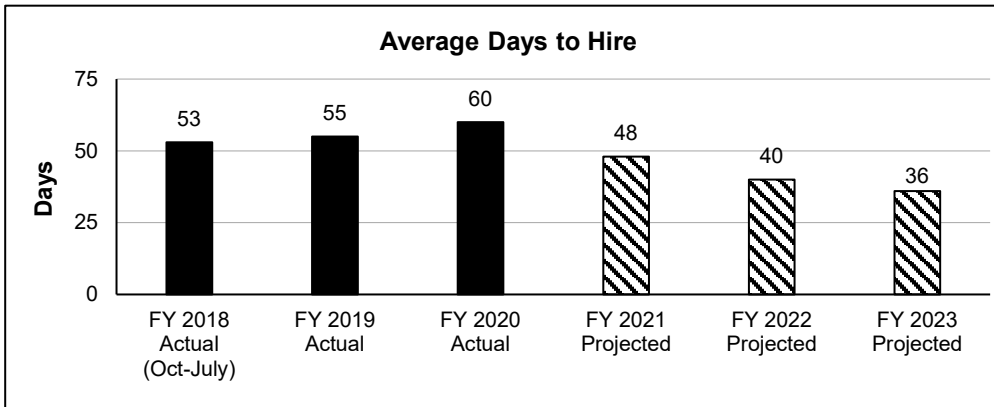
Department of Natural Resources

HB Section(s): 6.200

Department Operations

Program is found in the following core budget(s): Department Operations

2c. Provide a measure(s) of the program's impact. (continued)

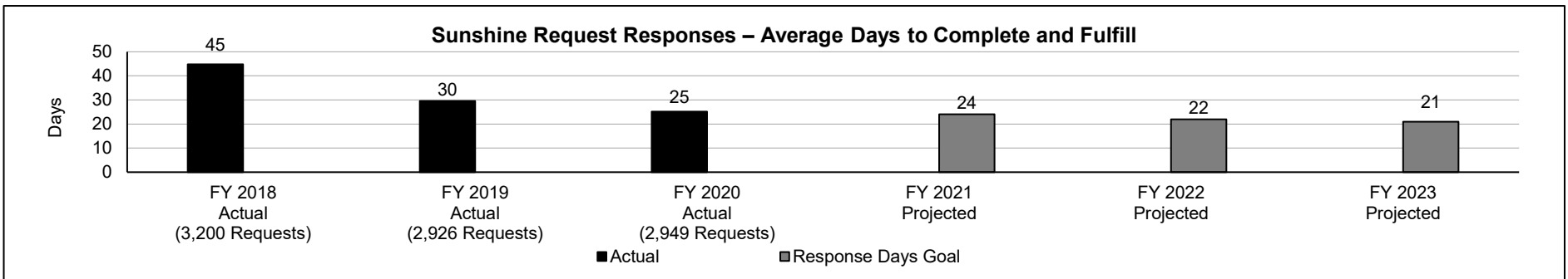


Average days to hire for FY 2018 - FY 2020 Actual is from the time Human Resources receives the request to fill a vacancy to when an offer is made.

The COVID-19 event has caused the FY 2020 Actual to be higher than projected. Although some critical positions were filled during this time, the majority of vacancies were placed on hold. With the current method of tracking, we expect further average days to hire to decline.

Base Goal: The Department plans to continue hiring new employees within 48 days allowing the divisions to accomplish their core missions.

Stretch Goal: Hire new employees within 36 days.



For FY 2020 the Department received and processed nearly 3,000 Sunshine Law requests, an average of 57 requests per week. Over the last couple years, by removing duplicative processes and identifying ways to decrease response times to fulfill requests, the average time to complete and fulfill a request has fallen from 50 business days to 25. This initiative is part of our commitment to increasing public transparency and engagement and increasing access to information. FY 2018 and FY 2019 actual days have been corrected in this report, from last year's report, to exclude data that was not Sunshine-related and showed artificially low response times. The Department's goal is to complete processing requests in an average of 24 days or less this fiscal year, and progressively bring those response times down in future years.

## PROGRAM DESCRIPTION

Department of Natural Resources

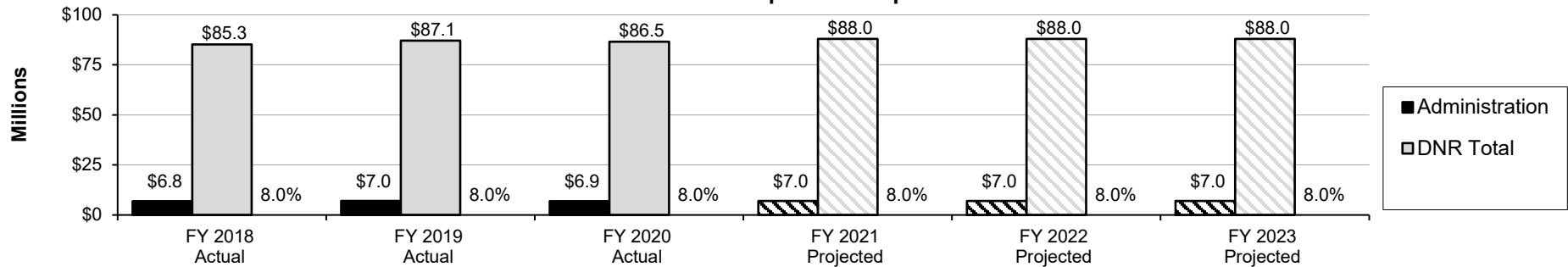
HB Section(s): 6.200

Department Operations

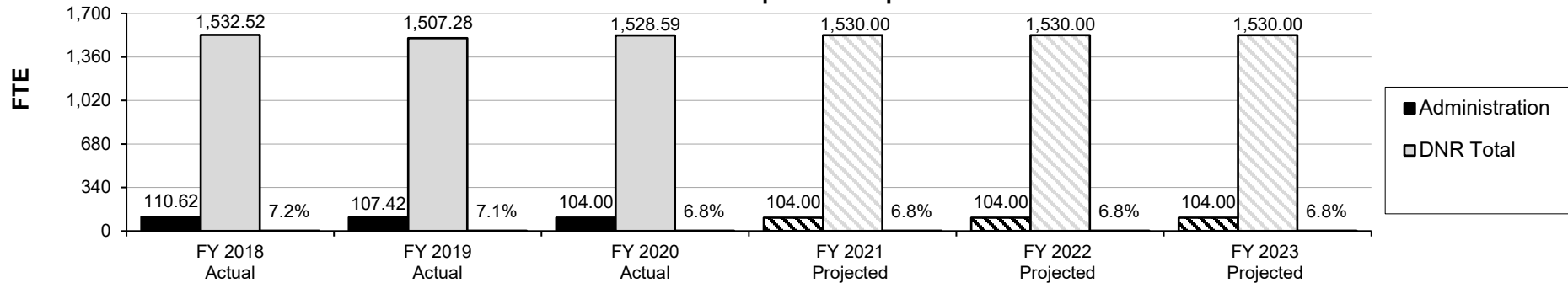
Program is found in the following core budget(s): Department Operations

2d. Provide a measure(s) of the program's efficiency.

### Personal Service and Expense and Equipment Administration Compared to Department Total



### FTE (full-time equivalent employees) Administration Compared to Department Total



Administration includes Department Operations, and the administration units of Environmental Quality, Missouri Geological Survey, and State Parks divisions. The Department continues to improve processes and program design to operate in the most efficient manner possible.

## PROGRAM DESCRIPTION

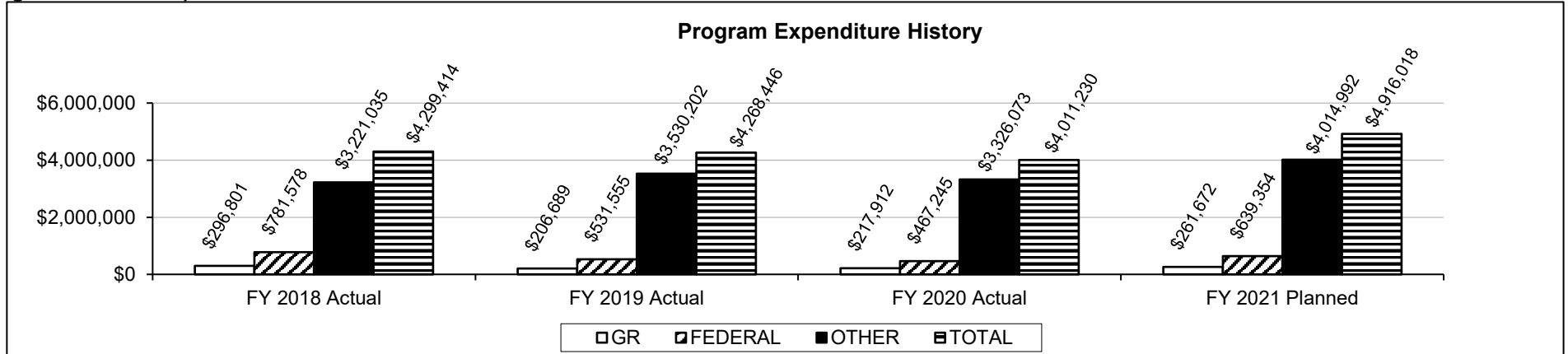
Department of Natural Resources

HB Section(s): 6.200

Department Operations

Program is found in the following core budget(s): Department Operations

**3. Provide actual expenditures for the prior three fiscal years and planned expenditures for the current fiscal year. (Note: Amounts do not include fringe benefit costs.)**



FY 2021 Planned is shown at full appropriation.

**4. What are the sources of the "Other" funds?**

State Parks Earnings Fund (0415); DNR Revolving Services Fund (0425); Cost Allocation Fund (0500); Solid Waste Management Fund (0570); Soil and Water Sales Tax Fund (0614); Water and Wastewater Loan Fund (0649)

**5. What is the authorization for this program, i.e., federal or state statutes, etc.? (Include the federal program number, if applicable.)**

The Department administers programs that protect our air, land, and water and preserves our unique natural and historic places. These programs are authorized by state and federal laws as noted in each of their program descriptions.

**6. Are there federal matching requirements? If yes, please explain.**

No

**7. Is this a federally mandated program? If yes, please explain.**

No

**Division of Environmental Quality**  
**FY 2022 Department Requested Budget**

Page	DEQ Core (Operating, Pass Through, and Appropriated Transfers):	GR	Fed	Other	Total	FTE
18/28	Water Protection Program	591,249	19,964,718	549,933,888	570,489,855	163.69
67/73	Soil & Water Conservation Program	0	1,274,913	56,905,440	58,180,353	28.86
86/93	Air Pollution Control Program	0	2,181,041	17,663,248	19,844,289	95.98
109/117/						
133	Environmental Remediation Program <i>(formerly known as Hazardous Waste Program)</i>	899,642	4,164,485	4,519,430	9,583,557	89.23
163/171	Waste Management Program <i>(formerly known as Solid Waste Management Program)</i>	150,808	1,034,900	18,153,860	19,339,568	74.95
191	Regional Offices	2,369,397	3,782,108	4,666,405	10,817,910	196.15
204/212	Environmental Services Program	1,448,592	2,146,127	2,787,425	6,382,144	88.00
224/231	DEQ Administration	0	715,440	1,336,522	2,051,962	20.00
<b>Total Core</b>		<b>5,459,688</b>	<b>35,263,732</b>	<b>655,966,218</b>	<b>696,689,638</b>	<b>756.86</b>
% of Core		1%	5%	94%	100%	
Page	DEQ NDIs:					
139	Superfund Obligation GR Transfer	1,085,615	0	0	1,085,615	0.00
61	DW - Lead and Copper Rule	0	0	88,820	88,820	2.00
<b>Total NDIs</b>		<b>1,085,615</b>	<b>0</b>	<b>88,820</b>	<b>1,174,435</b>	<b>2.00</b>
<b>Total (includes encumbrance appropriation authority)</b>		<b>6,545,303</b>	<b>35,263,732</b>	<b>656,055,038</b>	<b>697,864,073</b>	<b>758.86</b>
% of Core & NDI		1%	5%	94%	100%	
Page	Encumbrance Appropriation Authority (included in figures above):					
28	Water Infrastructure	0	0	224,939,825	224,939,825	
28	Water Quality Studies	0	8,000,000	1,000,000	9,000,000	
<b>Total Encumbrance Appropriation Authority</b>		<b>0</b>	<b>8,000,000</b>	<b>225,939,825</b>	<b>233,939,825</b>	
<b>Total (excludes encumbrance appropriation authority)</b>		<b>6,545,303</b>	<b>27,263,732</b>	<b>430,115,213</b>	<b>463,924,248</b>	<b>758.86</b>
% of Core & NDI		1%	6%	93%	100%	

Note: This summary does not include items in the Agency Wide budget that may also involve DEQ.

### FLEXIBILITY REQUEST FORM

<b>BUDGET UNIT NUMBER:</b> 78847C, 78850C, 78865C, 78870C, 78875C, 78855C, 78885C, 78117C <b>BUDGET UNIT NAME:</b> ENVIRONMENTAL QUALITY OPERATIONS  <b>HOUSE BILL SECTION(S):</b> 6.225	<b>DEPARTMENT:</b> NATURAL RESOURCES  <b>DIVISION:</b> ENVIRONMENTAL QUALITY
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**1. Provide the amount by fund of personal service flexibility and the amount by fund of expense and equipment flexibility you are requesting in dollar and percentage terms and explain why the flexibility is needed. If flexibility is being requested among divisions, provide the amount by fund of flexibility you are requesting in dollar and percentage terms and explain why the flexibility is needed.**

#### DEPARTMENT REQUEST

The Division of Environmental Quality (DEQ) requests retention of 15% flexibility between Personal Service (PS) and Expense and Equipment (E&E) for General Revenue and 15% flexibility between programs and/or regional offices for General Revenue. For Federal and Other Funds, the division requests retention of 25% flexibility between funds. Flexibility will allow the Department to address environmental emergencies or other unanticipated needs by aligning appropriation authority with necessary spending during the fiscal year based on funds availability to help ensure effective, responsive service delivery by the division. Also included is 3% flexibility from 6.225 to 6.415 (General Revenue) related to the Legal Expense Fund.

**2. Estimate how much flexibility will be used for the budget year. How much flexibility was used in the Prior Year Budget and the Current Year Budget? Please specify the amount.**

PRIOR YEAR ACTUAL AMOUNT OF FLEXIBILITY USED	CURRENT YEAR ESTIMATED AMOUNT OF FLEXIBILITY THAT WILL BE USED	BUDGET REQUEST ESTIMATED AMOUNT OF FLEXIBILITY THAT WILL BE USED
\$ 21,000 Fund to Fund (Federal/Federal) \$360,000 Fund to Fund (Federal/Other) <u>\$ 79,000</u> Fund to Fund (Other/Other) \$460,000 Total	Flexibility usage is difficult to estimate at this time.	Flexibility usage is difficult to estimate at this time.

**3. Please explain how flexibility was used in the prior and/or current years.**

PRIOR YEAR EXPLAIN ACTUAL USE	CURRENT YEAR EXPLAIN PLANNED USE
Fund-to-fund flex was used to align operating PS and E&E appropriation authority to proper funding levels based on service delivery needs during the year.	Flexibility will allow the Department to address unanticipated needs, such as environmental emergencies or situations that may require an extraordinary response, by aligning appropriation authority with necessary spending based on funds availability to help ensure effective, responsive service delivery by the division.

## FLEXIBILITY REQUEST FORM

<b>BUDGET UNIT NUMBER:</b> 79415C, 79405C, 79230C, 79455C 79360C <b>BUDGET UNIT NAME:</b> ENVIRONMENTAL QUALITY PASS-THROUGH <b>HOUSE BILL SECTION(S):</b> 6.230, 6.235, 6.240, 6.255, 6.275	<b>DEPARTMENT:</b> NATURAL RESOURCES  <b>DIVISION:</b> ENVIRONMENTAL QUALITY
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**1. Provide the amount by fund of personal service flexibility and the amount by fund of expense and equipment flexibility you are requesting in dollar and percentage terms and explain why the flexibility is needed. If flexibility is being requested among divisions, provide the amount by fund of flexibility you are requesting in dollar and percentage terms and explain why the flexibility is needed.**

### DEPARTMENT REQUEST

The Division of Environmental Quality (DEQ) requests retention of 25% flexibility between funds (Other) for Water and Wastewater Infrastructure (79415C); and between funds (Federal and Other) for these pass-through budget units: Water Quality Studies (79405C); Air Pollution Control Grants & Contracts (79230C); and Technical Assistance Grants (79360C). Flexibility will be used when needed to align appropriation authority with planned spending based on funds availability for pass-through programs.

In addition, DEQ requests retention of 10% flexibility between Personal Service (PS) and Expense and Equipment (E&E) for the Post-Closure Fund (0198) related to closure and postclosure activities at solid waste landfills with forfeited financial assurance instruments (79455C).

**2. Estimate how much flexibility will be used for the budget year. How much flexibility was used in the Prior Year Budget and the Current Year Budget? Please specify the amount.**

PRIOR YEAR ACTUAL AMOUNT OF FLEXIBILITY USED	CURRENT YEAR ESTIMATED AMOUNT OF FLEXIBILITY THAT WILL BE USED	BUDGET REQUEST ESTIMATED AMOUNT OF FLEXIBILITY THAT WILL BE USED
\$13,450,000 Fund to Fund (Other/Other) for Water Infrastructure	Flexibility usage is difficult to estimate at this time.	Flexibility usage is difficult to estimate at this time.

**3. Please explain how flexibility was used in the prior and/or current years.**

PRIOR YEAR EXPLAIN ACTUAL USE	CURRENT YEAR EXPLAIN PLANNED USE
Fund-to-fund flex was used to align Clean Water State Revolving Fund appropriation authority based on available funding to process pass through project payments.	Fund flexibility will be used when needed to align appropriation authority with planned spending based on funds availability for pass-through programs.  PS and E&E flexibility will be used to ensure effective, responsive service delivery related to solid waste forfeiture sites.



## CORE DECISION ITEM

**Department of Natural Resources**  
**Division of Environmental Quality**  
**Water Protection Program Operations Core**

**Budget Unit** 78847C

**HB Section** 6.225

### 1. CORE FINANCIAL SUMMARY

	FY 2022 Budget Request			
	GR	Federal	Other	Total
PS	424,743	2,884,359	4,451,007	7,760,109
EE	166,506	1,080,359	1,569,352	2,816,217
PSD	0	0	5,000	5,000
<b>Total</b>	<b>591,249</b>	<b>3,964,718</b>	<b>6,025,359</b>	<b>10,581,326</b>
<b>FTE</b>	<b>9.00</b>	<b>60.65</b>	<b>94.04</b>	<b>163.69</b>

<b>Est. Fringe</b>	250,598	1,701,772	2,626,094	4,578,464
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*Note: Fringes budgeted in House Bill 5 except for certain fringes budgeted directly to MoDOT, Highway Patrol, and Conservation.*

	FY 2022 Governor's Recommendation			
	GR	Fed	Other	Total
PS	0	0	0	0
EE	0	0	0	0
PSD	0	0	0	0
<b>Total</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
<b>FTE</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>

<b>Est. Fringe</b>	0	0	0	0
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*Note: Fringes budgeted in House Bill 5 except for certain fringes budgeted directly to MoDOT, Highway Patrol, and Conservation.*

Other Funds: Natural Resources Protection Fund - Damages Subaccount (0555); Natural Resources Protection Fund - Water Pollution Permit Fee Subaccount (0568); Solid Waste Management Fund (0570); Underground Storage Tank Regulation Program Fund (0586); Water and Wastewater Loan Fund (0649); Hazardous Waste Fund (0676); Safe Drinking Water Fund (0679)

Core Reduction: The FY 2022 Budget Request includes voluntary core reductions of 2 FTE and \$150,000 Expense and Equipment.

### 2. CORE DESCRIPTION

The Water Protection Program works to protect surface water and groundwater, and promotes safe drinking water for all Missourians. To accomplish this goal, the program provides financial and technical assistance, issues permits, conducts compliance assistance, and classifies water bodies to protect their uses. The program's pass-through authority is located in a separate core decision item form.

## CORE DECISION ITEM

**Department of Natural Resources**

**Budget Unit** 78847C

**Division of Environmental Quality**

**Water Protection Program Operations Core**

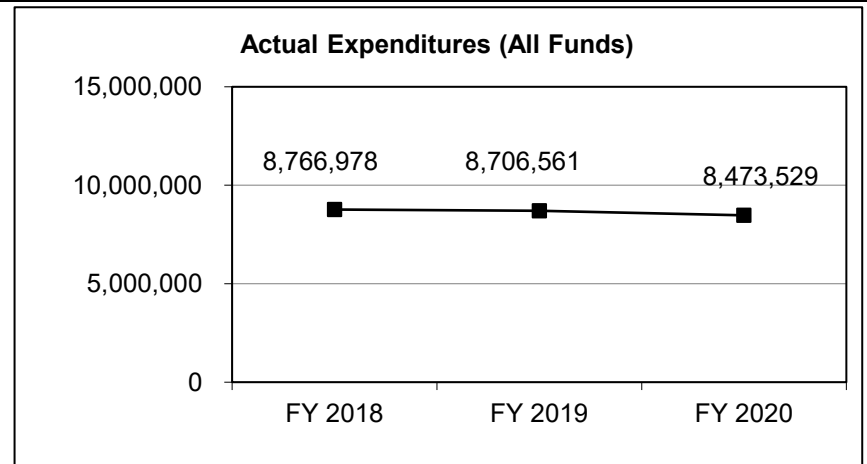
**HB Section** 6.225

### 3. PROGRAM LISTING (list programs included in this core funding)

Water Protection Program

### 4. FINANCIAL HISTORY

	<b>FY 2018 Actual</b>	<b>FY 2019 Actual</b>	<b>FY 2020 Actual</b>	<b>FY 2021 Current Yr.</b>
Appropriation (All Funds)	11,096,145	11,154,777	10,703,759	10,731,326
Less Reverted (All Funds)	(17,009)	(17,104)	(17,468)	(17,722)
Less Restricted (All Funds)*	0	0	0	(503)
Budget Authority (All Funds)	11,079,136	11,137,673	10,686,291	10,713,101
Actual Expenditures (All Funds)	8,766,978	8,706,561	8,473,529	N/A
Unexpended (All Funds)	2,312,158	2,431,112	2,212,762	N/A
Unexpended, by Fund:				
General Revenue	5,509	40,565	76,768	N/A
Federal	1,543,023	1,510,588	1,047,632	N/A
Other	763,626	879,959	1,088,362	N/A
	<b>(1)</b>	<b>(1)</b>	<b>(1)</b>	



\*Current Year restricted amount is as of 9/1/20.

Reverted includes the statutory three-percent reserve amount (when applicable).

Restricted includes any Governor's Expenditure Restrictions which remained at the end of the fiscal year (when applicable).

#### NOTES:

(1) Fiscal uncertainties and hiring limitations have resulted in lower expenditures. The program manages expenditures to stay within available revenues. In addition, federal expense and equipment appropriations have been maintained to allow for new federal funding that may become available.

## CORE RECONCILIATION DETAIL

### DEPARTMENT OF NATURAL RESOURCES WATER PROTECTION PROGRAM

#### 5. CORE RECONCILIATION DETAIL

				Budget Class	FTE	GR	Federal	Other	Total	Explanation
<b>TAFP AFTER VETOES</b>										
				PS	165.69	424,743	2,884,359	4,451,007	7,760,109	
				EE	0.00	166,506	1,230,359	1,569,352	2,966,217	
				PD	0.00	0	0	5,000	5,000	
				<b>Total</b>	<b>165.69</b>	<b>591,249</b>	<b>4,114,718</b>	<b>6,025,359</b>	<b>10,731,326</b>	
<b>DEPARTMENT CORE ADJUSTMENTS</b>										
Core Reduction	871	7177		EE	0.00	0	(150,000)	0	(150,000)	Voluntary core reductions will more closely align the budget with planned spending.
Core Reduction	1113	7173		PS	(0.70)	0	0	0	0	Voluntary core reductions will more closely align the budget with planned spending.
Core Reduction	1113	7174		PS	(1.30)	0	0	0	0	Voluntary core reductions will more closely align the budget with planned spending.
Core Reallocation	819	7173		PS	0.00	0	0	0	(0)	Core reallocations will more closely align the budget with planned spending.
Core Reallocation	819	8219		PS	0.00	0	0	0	0	Core reallocations will more closely align the budget with planned spending.
Core Reallocation	819	8220		PS	0.00	0	0	0	0	Core reallocations will more closely align the budget with planned spending.
Core Reallocation	819	7175		PS	0.00	0	0	0	(0)	Core reallocations will more closely align the budget with planned spending.

**CORE RECONCILIATION DETAIL**

**DEPARTMENT OF NATURAL RESOURCES  
WATER PROTECTION PROGRAM**

**5. CORE RECONCILIATION DETAIL**

			<b>Budget Class</b>	<b>FTE</b>	<b>GR</b>	<b>Federal</b>	<b>Other</b>	<b>Total</b>	<b>Explanation</b>
<b>DEPARTMENT CORE ADJUSTMENTS</b>									
Core Reallocation	819	8222	PS	0.00	0	0	0	0	0 Core reallocations will more closely align the budget with planned spending.
Core Reallocation	819	8221	PS	0.00	0	0	0	(0)	(0) Core reallocations will more closely align the budget with planned spending.
Core Reallocation	819	7174	PS	0.00	0	0	0	0	0 Core reallocations will more closely align the budget with planned spending.
Core Reallocation	819	7172	PS	(0.00)	0	0	0	(0)	(0) Core reallocations will more closely align the budget with planned spending.
Core Reallocation	819	6954	PS	0.00	0	0	0	(0)	(0) Core reallocations will more closely align the budget with planned spending.
<b>NET DEPARTMENT CHANGES</b>				<b>(2.00)</b>	<b>0</b>	<b>(150,000)</b>	<b>0</b>	<b>(150,000)</b>	
<b>DEPARTMENT CORE REQUEST</b>									
			PS	163.69	424,743	2,884,359	4,451,007	7,760,109	
			EE	0.00	166,506	1,080,359	1,569,352	2,816,217	
			PD	0.00	0	0	5,000	5,000	
			<b>Total</b>	<b>163.69</b>	<b>591,249</b>	<b>3,964,718</b>	<b>6,025,359</b>	<b>10,581,326</b>	
<b>GOVERNOR'S RECOMMENDED CORE</b>									
			PS	163.69	424,743	2,884,359	4,451,007	7,760,109	
			EE	0.00	166,506	1,080,359	1,569,352	2,816,217	

**CORE RECONCILIATION DETAIL**

**DEPARTMENT OF NATURAL RESOURCES  
WATER PROTECTION PROGRAM**

**5. CORE RECONCILIATION DETAIL**

	Budget Class	FTE	GR	Federal	Other	Total	Explanation
GOVERNOR'S RECOMMENDED CORE							
	PD	0.00	0	0	5,000	5,000	
	Total	163.69	591,249	3,964,718	6,025,359	10,581,326	

# Department of Natural Resources

# DECISION ITEM SUMMARY

Budget Unit								
Decision Item	FY 2020	FY 2020	FY 2021	FY 2021	FY 2022	FY 2022	*****	*****
Budget Object Summary	ACTUAL	ACTUAL	BUDGET	BUDGET	DEPT REQ	DEPT REQ	SECURED	SECURED
Fund	DOLLAR	FTE	DOLLAR	FTE	DOLLAR	FTE	COLUMN	COLUMN
<b>WATER PROTECTION PROGRAM</b>								
<b>CORE</b>								
PERSONAL SERVICES								
GENERAL REVENUE	346,521	7.03	424,743	9.00	424,743	9.00	0	0.00
DEPT NATURAL RESOURCES	2,393,442	52.35	2,884,359	61.35	2,884,359	60.65	0	0.00
NATURAL RESOURCES PROTECTION	3,093	0.04	3,236	0.05	3,236	0.05	0	0.00
NRP-WATER POLLUTION PERMIT FEE	2,924,048	62.64	3,127,763	66.07	3,127,763	64.77	0	0.00
SOLID WASTE MANAGEMENT	0	0.00	598	0.01	598	0.01	0	0.00
UNDERGROUND STOR TANK REG PROG	0	0.00	598	0.01	598	0.01	0	0.00
WATER & WASTEWATER LOAN FUND	771,951	15.68	801,360	15.01	801,360	15.01	0	0.00
HAZARDOUS WASTE FUND	386	0.01	598	0.01	598	0.01	0	0.00
SAFE DRINKING WATER FUND	400,130	9.40	516,854	14.18	516,854	14.18	0	0.00
TOTAL - PS	6,839,571	147.15	7,760,109	165.69	7,760,109	163.69	0	0.00
EXPENSE & EQUIPMENT								
GENERAL REVENUE	141,511	0.00	166,506	0.00	166,506	0.00	0	0.00
DEPT NATURAL RESOURCES	745,382	0.00	1,230,359	0.00	1,080,359	0.00	0	0.00
NATURAL RESOURCES PROTECTION	185	0.00	1,000	0.00	1,000	0.00	0	0.00
NRP-WATER POLLUTION PERMIT FEE	273,519	0.00	756,242	0.00	756,242	0.00	0	0.00
WATER & WASTEWATER LOAN FUND	39,998	0.00	81,675	0.00	81,675	0.00	0	0.00
SAFE DRINKING WATER FUND	433,363	0.00	730,435	0.00	730,435	0.00	0	0.00
TOTAL - EE	1,633,958	0.00	2,966,217	0.00	2,816,217	0.00	0	0.00
PROGRAM-SPECIFIC								
NRP-WATER POLLUTION PERMIT FEE	0	0.00	5,000	0.00	5,000	0.00	0	0.00
TOTAL - PD	0	0.00	5,000	0.00	5,000	0.00	0	0.00
<b>TOTAL</b>	<b>8,473,529</b>	<b>147.15</b>	<b>10,731,326</b>	<b>165.69</b>	<b>10,581,326</b>	<b>163.69</b>	<b>0</b>	<b>0.00</b>
<b>DW - Lead and Copper Rule - 1780003</b>								
PERSONAL SERVICES								
SAFE DRINKING WATER FUND	0	0.00	0	0.00	83,544	2.00	0	0.00
TOTAL - PS	0	0.00	0	0.00	83,544	2.00	0	0.00

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## Department of Natural Resources

## DECISION ITEM SUMMARY

Budget Unit								
Decision Item	FY 2020	FY 2020	FY 2021	FY 2021	FY 2022	FY 2022	*****	*****
Budget Object Summary	ACTUAL	ACTUAL	BUDGET	BUDGET	DEPT REQ	DEPT REQ	SECURED	SECURED
Fund	DOLLAR	FTE	DOLLAR	FTE	DOLLAR	FTE	COLUMN	COLUMN
<b>WATER PROTECTION PROGRAM</b>								
<b>DW - Lead and Copper Rule - 1780003</b>								
EXPENSE & EQUIPMENT								
SAFE DRINKING WATER FUND	0	0.00	0	0.00	5,276	0.00	0	0.00
TOTAL - EE	0	0.00	0	0.00	5,276	0.00	0	0.00
<b>TOTAL</b>	<b>0</b>	<b>0.00</b>	<b>0</b>	<b>0.00</b>	<b>88,820</b>	<b>2.00</b>	<b>0</b>	<b>0.00</b>
<b>GRAND TOTAL</b>	<b>\$8,473,529</b>	<b>147.15</b>	<b>\$10,731,326</b>	<b>165.69</b>	<b>\$10,670,146</b>	<b>165.69</b>	<b>\$0</b>	<b>0.00</b>

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## Department of Natural Resources

## DECISION ITEM DETAIL

Budget Unit	FY 2020	FY 2020	FY 2021	FY 2021	FY 2022	FY 2022	*****	*****
Decision Item	ACTUAL	ACTUAL	BUDGET	BUDGET	DEPT REQ	DEPT REQ	SECURED	SECURED
Budget Object Class	DOLLAR	FTE	DOLLAR	FTE	DOLLAR	FTE	COLUMN	COLUMN
<b>WATER PROTECTION PROGRAM</b>								
<b>CORE</b>								
ADMIN OFFICE SUPPORT ASSISTANT	304,472	9.78	316,597	10.00	0	0.00	0	0.00
SR OFFICE SUPPORT ASSISTANT	292,736	10.56	496,378	17.60	0	0.00	0	0.00
ACCOUNTING SPECIALIST II	191,905	4.32	234,101	5.00	0	0.00	0	0.00
ACCOUNTING SPECIALIST III	54,003	1.00	56,157	1.00	0	0.00	0	0.00
ACCOUNTING CLERK	7,722	0.26	0	0.00	0	0.00	0	0.00
RESEARCH ANAL I	17,421	0.53	0	0.00	0	0.00	0	0.00
RESEARCH ANAL II	125,654	3.32	156,295	4.00	0	0.00	0	0.00
RESEARCH ANAL IV	51,702	1.00	56,819	1.00	0	0.00	0	0.00
PUBLIC INFORMATION SPEC II	28,983	0.76	46,175	1.18	0	0.00	0	0.00
PUBLIC INFORMATION COOR	4,187	0.09	0	0.00	0	0.00	0	0.00
EXECUTIVE I	60,046	1.76	68,448	2.00	0	0.00	0	0.00
MANAGEMENT ANALYSIS SPEC II	49,236	1.00	50,026	1.00	0	0.00	0	0.00
PLANNER II	0	0.00	43,140	1.00	0	0.00	0	0.00
PLANNER III	202,183	4.00	205,446	4.00	0	0.00	0	0.00
PLANNER IV	0	0.00	72,110	1.00	0	0.00	0	0.00
ECONOMIST	0	0.00	119,490	2.00	0	0.00	0	0.00
ENVIRONMENTAL SPEC I	223,066	6.71	0	0.00	0	0.00	0	0.00
ENVIRONMENTAL SPEC II	305,709	8.03	0	0.00	0	0.00	0	0.00
ENVIRONMENTAL SPEC III	1,384,977	31.29	2,087,663	49.91	0	0.00	0	0.00
ENVIRONMENTAL ENGR I	62,062	1.35	0	0.00	0	0.00	0	0.00
ENVIRONMENTAL ENGR II	524,807	10.44	663,360	13.00	0	0.00	0	0.00
ENVIRONMENTAL ENGR III	443,669	7.56	476,374	8.00	0	0.00	0	0.00
ENVIRONMENTAL ENGR IV	345,297	4.97	352,903	5.00	0	0.00	0	0.00
ENVIRONMENTAL SCIENTIST	476,248	9.29	469,120	9.00	0	0.00	0	0.00
ENVIRONMENTAL SUPERVISOR	703,576	12.94	792,258	14.00	0	0.00	0	0.00
WATER SPEC III	81,216	1.89	89,558	2.00	0	0.00	0	0.00
TECHNICAL ASSISTANT II	6,966	0.24	29,322	1.00	0	0.00	0	0.00
DESIGN/DEVELOP/SURVEY MGR B1	44,071	0.63	72,341	1.00	0	0.00	0	0.00
ENVIRONMENTAL MGR B1	384,840	6.11	382,376	6.00	0	0.00	0	0.00
FISCAL & ADMINISTRATIVE MGR B1	123,772	2.00	121,566	2.00	0	0.00	0	0.00
DESIGNATED PRINCIPAL ASST DIV	73,780	1.00	75,000	1.00	74,999	1.00	0	0.00
STAFF DIRECTOR	83,329	1.00	84,745	1.00	84,746	1.00	0	0.00



## Department of Natural Resources

## DECISION ITEM DETAIL

Budget Unit	FY 2020	FY 2020	FY 2021	FY 2021	FY 2022	FY 2022	*****	*****
Decision Item	ACTUAL	ACTUAL	BUDGET	BUDGET	DEPT REQ	DEPT REQ	SECURED	SECURED
Budget Object Class	DOLLAR	FTE	DOLLAR	FTE	DOLLAR	FTE	COLUMN	COLUMN
<b>WATER PROTECTION PROGRAM</b>								
<b>CORE</b>								
LEGAL COUNSEL	64,709	1.00	64,642	1.00	66,126	1.00	0	0.00
MISCELLANEOUS TECHNICAL	23,315	0.76	0	0.00	0	0.00	0	0.00
MISCELLANEOUS PROFESSIONAL	17,438	0.56	0	0.00	0	0.00	0	0.00
PRINCIPAL ASST BOARD/COMMISSON	76,474	1.00	77,699	1.00	77,700	1.00	0	0.00
ADMIN SUPPORT ASSISTANT	0	0.00	0	0.00	503,794	14.00	0	0.00
LEAD ADMIN SUPPORT ASSISTANT	0	0.00	0	0.00	317,460	10.00	0	0.00
ADMIN SUPPORT PROFESSIONAL	0	0.00	0	0.00	119,147	3.00	0	0.00
ADMINISTRATIVE MANAGER	0	0.00	0	0.00	63,725	1.00	0	0.00
PROGRAM SPECIALIST	0	0.00	0	0.00	149,823	3.00	0	0.00
SENIOR PROGRAM SPECIALIST	0	0.00	0	0.00	49,123	1.00	0	0.00
PROGRAM COORDINATOR	0	0.00	0	0.00	52,654	1.00	0	0.00
ASSOC RESEARCH/DATA ANALYST	0	0.00	0	0.00	155,018	4.00	0	0.00
SENIOR RESEARCH/DATA ANALYST	0	0.00	0	0.00	55,405	1.00	0	0.00
RESEARCH DATA ANALYSIS SPV/MGR	0	0.00	0	0.00	55,405	1.00	0	0.00
SR PUBLIC RELATIONS SPECIALIST	0	0.00	0	0.00	42,036	1.09	0	0.00
PUBLIC RELATIONS COORDINATOR	0	0.00	0	0.00	4,254	0.10	0	0.00
ASSOCIATE ENGINEER	0	0.00	0	0.00	663,802	13.00	0	0.00
PROFESSIONAL ENGINEER	0	0.00	0	0.00	476,327	8.00	0	0.00
ENGINEER SUPERVISOR	0	0.00	0	0.00	345,734	5.00	0	0.00
ENGNG SURVEYING & FIELD AIDE	0	0.00	0	0.00	29,664	1.00	0	0.00
ENVIRONMENTAL PROGRAM ANALYST	0	0.00	0	0.00	2,248,363	53.96	0	0.00
ENVIRONMENTAL PROGRAM SPEC	0	0.00	0	0.00	645,960	12.01	0	0.00
ENVIRONMENTAL PROGRAM SPV	0	0.00	0	0.00	668,438	12.00	0	0.00
ENVIRONMENTAL PROGRAM MANAGER	0	0.00	0	0.00	442,182	7.00	0	0.00
ACCOUNTS ASSISTANT	0	0.00	0	0.00	12,760	0.40	0	0.00
SENIOR ACCOUNTS ASSISTANT	0	0.00	0	0.00	5,473	0.13	0	0.00
ACCOUNTANT	0	0.00	0	0.00	230,861	5.00	0	0.00
INTERMEDIATE ACCOUNTANT	0	0.00	0	0.00	55,405	1.00	0	0.00
ACCOUNTANT SUPERVISOR	0	0.00	0	0.00	63,725	1.00	0	0.00
ECONOMIST	0	0.00	0	0.00	0	0.00	0	0.00
<b>TOTAL - PS</b>	<b>6,839,571</b>	<b>147.15</b>	<b>7,760,109</b>	<b>165.69</b>	<b>7,760,109</b>	<b>163.69</b>	<b>0</b>	<b>0.00</b>
TRAVEL, IN-STATE	77,630	0.00	85,853	0.00	85,853	0.00	0	0.00

# Department of Natural Resources

## DECISION ITEM DETAIL

Budget Unit	FY 2020	FY 2020	FY 2021	FY 2021	FY 2022	FY 2022	*****	*****
Decision Item	ACTUAL	ACTUAL	BUDGET	BUDGET	DEPT REQ	DEPT REQ	SECURED	SECURED
Budget Object Class	DOLLAR	FTE	DOLLAR	FTE	DOLLAR	FTE	COLUMN	COLUMN
<b>WATER PROTECTION PROGRAM</b>								
<b>CORE</b>								
TRAVEL, OUT-OF-STATE	47,345	0.00	51,176	0.00	51,176	0.00	0	0.00
SUPPLIES	94,161	0.00	157,757	0.00	132,757	0.00	0	0.00
PROFESSIONAL DEVELOPMENT	81,447	0.00	156,808	0.00	143,808	0.00	0	0.00
COMMUNICATION SERV & SUPP	30,078	0.00	63,342	0.00	51,342	0.00	0	0.00
PROFESSIONAL SERVICES	1,256,261	0.00	2,369,853	0.00	2,265,753	0.00	0	0.00
M&R SERVICES	10,179	0.00	25,743	0.00	25,743	0.00	0	0.00
MOTORIZED EQUIPMENT	0	0.00	5	0.00	5	0.00	0	0.00
OFFICE EQUIPMENT	23,396	0.00	25,210	0.00	30,210	0.00	0	0.00
OTHER EQUIPMENT	260	0.00	9,418	0.00	9,418	0.00	0	0.00
PROPERTY & IMPROVEMENTS	0	0.00	631	0.00	631	0.00	0	0.00
BUILDING LEASE PAYMENTS	1,300	0.00	3,954	0.00	3,954	0.00	0	0.00
EQUIPMENT RENTALS & LEASES	19	0.00	3,481	0.00	2,581	0.00	0	0.00
MISCELLANEOUS EXPENSES	11,882	0.00	12,986	0.00	12,986	0.00	0	0.00
<b>TOTAL - EE</b>	<b>1,633,958</b>	<b>0.00</b>	<b>2,966,217</b>	<b>0.00</b>	<b>2,816,217</b>	<b>0.00</b>	<b>0</b>	<b>0.00</b>
REFUNDS	0	0.00	5,000	0.00	5,000	0.00	0	0.00
<b>TOTAL - PD</b>	<b>0</b>	<b>0.00</b>	<b>5,000</b>	<b>0.00</b>	<b>5,000</b>	<b>0.00</b>	<b>0</b>	<b>0.00</b>
<b>GRAND TOTAL</b>	<b>\$8,473,529</b>	<b>147.15</b>	<b>\$10,731,326</b>	<b>165.69</b>	<b>\$10,581,326</b>	<b>163.69</b>	<b>\$0</b>	<b>0.00</b>
<b>GENERAL REVENUE</b>	<b>\$488,032</b>	<b>7.03</b>	<b>\$591,249</b>	<b>9.00</b>	<b>\$591,249</b>	<b>9.00</b>		<b>0.00</b>
<b>FEDERAL FUNDS</b>	<b>\$3,138,824</b>	<b>52.35</b>	<b>\$4,114,718</b>	<b>61.35</b>	<b>\$3,964,718</b>	<b>60.65</b>		<b>0.00</b>
<b>OTHER FUNDS</b>	<b>\$4,846,673</b>	<b>87.77</b>	<b>\$6,025,359</b>	<b>95.34</b>	<b>\$6,025,359</b>	<b>94.04</b>		<b>0.00</b>

# CORE DECISION ITEM

Department of Natural Resources  
Division of Environmental Quality  
Water Protection Program PSDs Core

Budget Unit 79405C, 79415C, 79425C  
HB Section 6.235, 6.240, 6.245

## 1. CORE FINANCIAL SUMMARY

	FY 2022 Budget Request			
	GR	Federal	Other	Total
PS	0	0	0	0
EE	0	1,620,001	2,719,859	4,339,860
PSD	0	14,379,999	541,188,670	555,568,669
Total	<b>0</b>	<b>16,000,000</b>	<b>543,908,529</b>	<b>559,908,529</b>
FTE	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>

<b>Est. Fringe</b>	0	0	0	0
<i>Note: Fringes budgeted in House Bill 5 except for certain fringes budgeted directly to MoDOT, Highway Patrol, and Conservation.</i>				

	FY 2022 Governor's Recommendation			
	GR	Fed	Other	Total
PS	0	0	0	0
EE	0	0	0	0
PSD	0	0	0	0
Total	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
FTE	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>

<b>Est. Fringe</b>	0	0	0	0
<i>Note: Fringes budgeted in House Bill 5 except for certain fringes budgeted directly to MoDOT, Highway Patrol, and Conservation.</i>				

Other Funds: Stormwater Control Fund (0302); Water Pollution Control Funds (0329, 0330); Natural Resources Protection Fund - Water Pollution Permit Fee Subaccount (0568); Water and Wastewater Loan Revolving Fund (0602); Water and Wastewater Loan Fund (0649); Safe Drinking Water Fund (0679); Stormwater Loan Revolving Fund (0754); Rural Water and Sewer Loan Revolving Fund (0755); Concentrated Animal Feeding Operation Indemnity Fund (0834)

The budget includes appropriation authority of \$224,939,825 to be used for encumbrance purposes only related to Water Infrastructure loans and grants and \$9,000,000 to be used for encumbrance purposes only related to Water Quality Studies.

Core Reduction: The FY 2022 Budget Request includes voluntary core reductions of \$2,500,000 Water Quality Studies authority; \$2,000,000 Water Quality Studies encumbrance authority and \$589,999 Water Infrastructure encumbrance authority.

**CORE DECISION ITEM**

**Department of Natural Resources**  
**Division of Environmental Quality**  
**Water Protection Program PSDs Core**

**Budget Unit** 79405C, 79415C, 79425C  
**HB Section** 6.235, 6.240, 6.245

**2. CORE DESCRIPTION**

The Water Protection Program provides management and oversight of the following pass-through programs:

Financial Aid - Provides low-cost financial assistance to aid Missouri communities with capital improvements to water, wastewater, and stormwater systems. The program provides grants and below-market-rate loans for water and wastewater infrastructure. Small communities receive grants for engineering studies to plan for infrastructure improvement. Communities receiving infrastructure loans and grants serve approximately 681,000 Missouri residents annually.

Public Drinking Water Sample Analysis - Provides funding for statutorily-required routine sampling for Missouri's community and non-community public water systems.

Water Quality Studies - Through this appropriation, the Department provides funding to strategically monitor a portion of the state's waters that have designated uses. These data inform decisions on how to protect and improve water quality.

CAFO Closures - This appropriation authorizes the expenditure of Concentrated Animal Feeding Operation Indemnity Funds for closure of certain lagoon structures placed under state control due to bankruptcy, failure to pay property taxes, or abandonment. When the Department determines that an owner has successfully closed a CAFO, all moneys paid into the fund by such operation are returned to the owner.

# CORE DECISION ITEM

Department of Natural Resources  
Division of Environmental Quality  
Water Protection Program PSDs Core

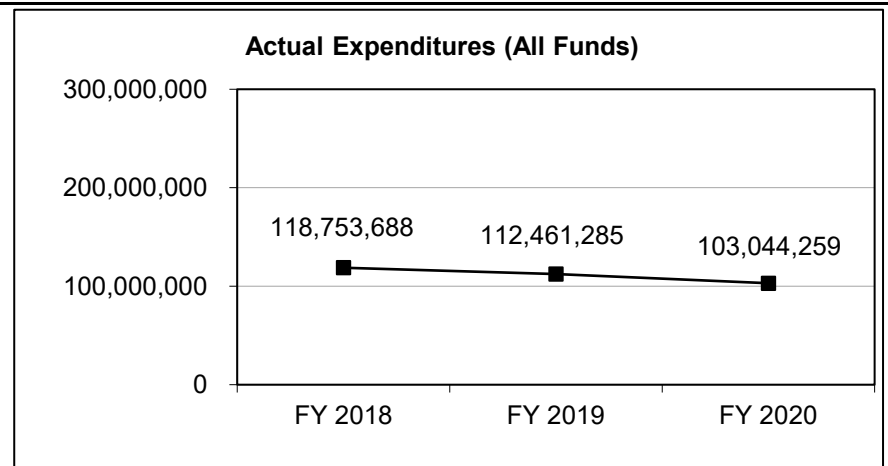
Budget Unit 79405C, 79415C, 79425C  
HB Section 6.235, 6.240, 6.245

## 3. PROGRAM LISTING (list programs included in this core funding)

Water Protection Program

## 4. FINANCIAL HISTORY

	FY 2018 Actual	FY 2019 Actual	FY 2020 Actual	FY 2021 Current Yr.
Appropriation (All Funds)	702,198,528	702,198,528	567,498,528	564,998,528
Less Reverted (All Funds)	0	0	0	0
Less Restricted (All Funds)	0	0	0	0
Budget Authority (All Funds)	702,198,528	702,198,528	567,498,528	564,998,528
Actual Expenditures (All Funds)	118,753,688	112,461,285	103,044,259	N/A
Unexpended (All Funds)	583,444,840	589,737,243	464,454,269	N/A
Unexpended, by Fund:				
General Revenue	0	0	0	N/A
Federal	33,846,711	35,566,706	18,044,613	N/A
Other	549,598,129	554,170,537	446,409,656	N/A
	(1)	(1)	(1)	(1)



Reverted includes the statutory three-percent reserve amount (when applicable).

Restricted includes any Governor's Expenditure Restrictions which remained at the end of the fiscal year (when applicable).

## NOTES:

(1) In many cases, pass-through appropriation has been provided for encumbrance and payment of our commitments which often span multiple fiscal years causing high unexpended balances. Beginning in FY 2014, appropriations were provided for encumbrance purposes separate from expenditures. Both types of appropriations are included in the data above, therefore high unexpended balances will continue to be reflected. The FY 2021 PSD (expenditure only) appropriations are: Construction Grants \$7,760,000; Clean Water State Revolving Fund Loans \$244,111,267; Rural Water and Sewer Grants and Loans \$1,520,000; Storm Water Control Grants and Loans \$3,024,141; Drinking Water State Revolving Fund Loans \$58,593,444; Water Quality Studies \$12,800,000; Drinking Water Analysis \$599,852; and CAFO Closures \$60,000. The FY 2021 budget includes appropriation authority of \$225,529,824 to be used for encumbrance purposes only for Water Infrastructure loans and grants and \$11,000,000 to be used for encumbrance purposes only for Water Quality Studies.

**CORE DECISION ITEM**

**Department of Natural Resources**  
**Division of Environmental Quality**  
**Water Protection Program PSDs Core**

**Budget Unit** 79405C, 79415C, 79425C  
**HB Section** 6.235, 6.240, 6.245

**4. FINANCIAL HISTORY (continued)**

The following table shows financial data for the pass-through budget units included in this form.

	<b>FY 2018 Actual</b>	<b>FY 2019 Actual</b>	<b>FY 2020 Actual</b>	<b>FY 2021 Current Yr</b>	<b>FY 2022 Request</b>
Water Infrastructure PSD (79415C)	113,475,649	107,541,467	98,709,907	315,008,852	315,008,852
Water Infrastructure Encumbrance (79415C)	n/a encumbrance authority must lapse			225,529,824	224,939,825
Water Quality Studies PSD (79405C)	5,278,039	4,919,818	4,334,352	13,399,852	10,899,852
Water Quality Studies Encumbrance (79405C)	n/a encumbrance authority must lapse			11,000,000	9,000,000
CAFO Closures PSD (79425C)	0	0	0	60,000	60,000
Total	118,753,688	112,461,285	103,044,259	564,998,528	559,908,529
Total excluding Encumbrances	118,753,688	112,461,285	103,044,259	328,468,704	325,968,704

The FY 2021 budget includes appropriation authority of \$225,529,824 to be used for encumbrance purposes only for Water Infrastructure loans and grants and \$11,000,000 to be used for encumbrance purposes only for Water Quality Studies. The FY 2022 budget includes appropriation authority of \$224,939,825 to be used for encumbrance purposes only for Water Infrastructure loans and grants and \$9,000,000 to be used for encumbrance purposes only for Water Quality Studies.

## CORE RECONCILIATION DETAIL

### DEPARTMENT OF NATURAL RESOURCES WATER INFRASTRUCTURE

#### 5. CORE RECONCILIATION DETAIL

				Budget Class	FTE	GR	Federal	Other	Total	Explanation
<b>TAFP AFTER VETOES</b>				PD	0.00	0	0	540,538,676	540,538,676	
<b>Total</b>					<b>0.00</b>	<b>0</b>	<b>0</b>	<b>540,538,676</b>	<b>540,538,676</b>	
<b>DEPARTMENT CORE ADJUSTMENTS</b>										
Core Reduction	857	8760	PD	0.00	0	0	(489,999)	(489,999)	(489,999)	Voluntary core reductions will more closely align the budget with planned spending.
Core Reduction	857	8758	PD	0.00	0	0	(100,000)	(100,000)	(100,000)	Voluntary core reductions will more closely align the budget with planned spending.
<b>NET DEPARTMENT CHANGES</b>					<b>0.00</b>	<b>0</b>	<b>0</b>	<b>(589,999)</b>	<b>(589,999)</b>	
<b>DEPARTMENT CORE REQUEST</b>				PD	0.00	0	0	539,948,677	539,948,677	
<b>Total</b>					<b>0.00</b>	<b>0</b>	<b>0</b>	<b>539,948,677</b>	<b>539,948,677</b>	
<b>GOVERNOR'S RECOMMENDED CORE</b>				PD	0.00	0	0	539,948,677	539,948,677	
<b>Total</b>					<b>0.00</b>	<b>0</b>	<b>0</b>	<b>539,948,677</b>	<b>539,948,677</b>	

## CORE RECONCILIATION DETAIL

### DEPARTMENT OF NATURAL RESOURCES WATER QUALITY STUDIES

#### 5. CORE RECONCILIATION DETAIL

				Budget Class	FTE	GR	Federal	Other	Total	Explanation
<b>TAFP AFTER VETOES</b>										
				EE	0.00	0	1,620,001	2,719,853	4,339,854	
				PD	0.00	0	17,379,999	2,679,999	20,059,998	
				<b>Total</b>	<b>0.00</b>	<b>0</b>	<b>19,000,000</b>	<b>5,399,852</b>	<b>24,399,852</b>	
<b>DEPARTMENT CORE ADJUSTMENTS</b>										
Core Reduction	850	3476	PD		0.00	0	(1,000,000)	0	(1,000,000)	Voluntary core reductions will more closely align the budget with planned spending.
Core Reduction	850	8536	PD		0.00	0	(2,000,000)	0	(2,000,000)	Voluntary core reductions will more closely align the budget with planned spending.
Core Reduction	850	1359	PD		0.00	0	0	(1,500,000)	(1,500,000)	Voluntary core reductions will more closely align the budget with planned spending.
<b>NET DEPARTMENT CHANGES</b>					<b>0.00</b>	<b>0</b>	<b>(3,000,000)</b>	<b>(1,500,000)</b>	<b>(4,500,000)</b>	
<b>DEPARTMENT CORE REQUEST</b>										
				EE	0.00	0	1,620,001	2,719,853	4,339,854	
				PD	0.00	0	14,379,999	1,179,999	15,559,998	
				<b>Total</b>	<b>0.00</b>	<b>0</b>	<b>16,000,000</b>	<b>3,899,852</b>	<b>19,899,852</b>	
<b>GOVERNOR'S RECOMMENDED CORE</b>										
				EE	0.00	0	1,620,001	2,719,853	4,339,854	
				PD	0.00	0	14,379,999	1,179,999	15,559,998	
				<b>Total</b>	<b>0.00</b>	<b>0</b>	<b>16,000,000</b>	<b>3,899,852</b>	<b>19,899,852</b>	



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**CORE RECONCILIATION DETAIL**

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**DEPARTMENT OF NATURAL RESOURCES  
CAFO CLOSURES**

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**5. CORE RECONCILIATION DETAIL**

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	<b>Budget Class</b>	<b>FTE</b>	<b>GR</b>	<b>Federal</b>	<b>Other</b>	<b>Total</b>	<b>Explanation</b>
<hr/>							
<b>TAFP AFTER VETOES</b>							
	EE	0.00	0	0	6	6	
	PD	0.00	0	0	59,994	59,994	
	<b>Total</b>	<b>0.00</b>	<b>0</b>	<b>0</b>	<b>60,000</b>	<b>60,000</b>	
<hr/>							
<b>DEPARTMENT CORE REQUEST</b>							
	EE	0.00	0	0	6	6	
	PD	0.00	0	0	59,994	59,994	
	<b>Total</b>	<b>0.00</b>	<b>0</b>	<b>0</b>	<b>60,000</b>	<b>60,000</b>	
<hr/>							
<b>GOVERNOR'S RECOMMENDED CORE</b>							
	EE	0.00	0	0	6	6	
	PD	0.00	0	0	59,994	59,994	
	<b>Total</b>	<b>0.00</b>	<b>0</b>	<b>0</b>	<b>60,000</b>	<b>60,000</b>	
<hr/>							

## Department of Natural Resources

## DECISION ITEM SUMMARY

Budget Unit								
Decision Item	FY 2020	FY 2020	FY 2021	FY 2021	FY 2022	FY 2022	*****	*****
Budget Object Summary	ACTUAL	ACTUAL	BUDGET	BUDGET	DEPT REQ	DEPT REQ	SECURED	SECURED
Fund	DOLLAR	FTE	DOLLAR	FTE	DOLLAR	FTE	COLUMN	COLUMN
<b>WATER INFRASTRUCTURE</b>								
<b>CORE</b>								
PROGRAM-SPECIFIC								
STORMWATER A-2002-37H	0	0.00	10,000	0.00	10,000	0.00	0	0.00
WPC SERIES A 2007-37G	0	0.00	10,000	0.00	10,000	0.00	0	0.00
WPC SERIES A 2007-37E	0	0.00	20,000	0.00	20,000	0.00	0	0.00
NRP-WATER POLLUTION PERMIT FEE	1,568,925	0.00	12,239,999	0.00	11,750,000	0.00	0	0.00
WATER & WASTEWATER LOAN REVOLV	34,916,581	0.00	382,615,896	0.00	382,615,896	0.00	0	0.00
WATER & WASTEWATER LOAN FUND	62,034,272	0.00	140,528,640	0.00	140,528,640	0.00	0	0.00
STORM WATER LOAN REVOLVING	0	0.00	3,014,141	0.00	3,014,141	0.00	0	0.00
RURAL WATER AND SEWER LOAN REV	190,129	0.00	2,100,000	0.00	2,000,000	0.00	0	0.00
TOTAL - PD	98,709,907	0.00	540,538,676	0.00	539,948,677	0.00	0	0.00
<b>TOTAL</b>	<b>98,709,907</b>	<b>0.00</b>	<b>540,538,676</b>	<b>0.00</b>	<b>539,948,677</b>	<b>0.00</b>	<b>0</b>	<b>0.00</b>
<b>GRAND TOTAL</b>	<b>\$98,709,907</b>	<b>0.00</b>	<b>\$540,538,676</b>	<b>0.00</b>	<b>\$539,948,677</b>	<b>0.00</b>	<b>\$0</b>	<b>0.00</b>

## Department of Natural Resources

## DECISION ITEM SUMMARY

Budget Unit								
Decision Item	FY 2020	FY 2020	FY 2021	FY 2021	FY 2022	FY 2022	*****	*****
Budget Object Summary	ACTUAL	ACTUAL	BUDGET	BUDGET	DEPT REQ	DEPT REQ	SECURED	SECURED
Fund	DOLLAR	FTE	DOLLAR	FTE	DOLLAR	FTE	COLUMN	COLUMN
<b>WATER QUALITY STUDIES</b>								
<b>CORE</b>								
EXPENSE & EQUIPMENT								
DEPT NATURAL RESOURCES	175,698	0.00	1,620,001	0.00	1,620,001	0.00	0	0.00
NRP-WATER POLLUTION PERMIT FEE	1,089,636	0.00	2,120,001	0.00	2,120,001	0.00	0	0.00
SAFE DRINKING WATER FUND	387,298	0.00	599,852	0.00	599,852	0.00	0	0.00
TOTAL - EE	1,652,632	0.00	4,339,854	0.00	4,339,854	0.00	0	0.00
PROGRAM-SPECIFIC								
DEPT NATURAL RESOURCES	1,779,689	0.00	17,379,999	0.00	14,379,999	0.00	0	0.00
NRP-WATER POLLUTION PERMIT FEE	902,031	0.00	2,679,999	0.00	1,179,999	0.00	0	0.00
TOTAL - PD	2,681,720	0.00	20,059,998	0.00	15,559,998	0.00	0	0.00
<b>TOTAL</b>	<b>4,334,352</b>	<b>0.00</b>	<b>24,399,852</b>	<b>0.00</b>	<b>19,899,852</b>	<b>0.00</b>	<b>0</b>	<b>0.00</b>
<b>GRAND TOTAL</b>	<b>\$4,334,352</b>	<b>0.00</b>	<b>\$24,399,852</b>	<b>0.00</b>	<b>\$19,899,852</b>	<b>0.00</b>	<b>\$0</b>	<b>0.00</b>

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## Department of Natural Resources

## DECISION ITEM SUMMARY

Budget Unit								
Decision Item	FY 2020	FY 2020	FY 2021	FY 2021	FY 2022	FY 2022	*****	*****
Budget Object Summary	ACTUAL	ACTUAL	BUDGET	BUDGET	DEPT REQ	DEPT REQ	SECURED	SECURED
Fund	DOLLAR	FTE	DOLLAR	FTE	DOLLAR	FTE	COLUMN	COLUMN
<b>CAFO CLOSURES</b>								
<b>CORE</b>								
EXPENSE & EQUIPMENT								
CONCENT ANIMAL FEEDING	0	0.00	6	0.00	6	0.00	0	0.00
TOTAL - EE	0	0.00	6	0.00	6	0.00	0	0.00
PROGRAM-SPECIFIC								
CONCENT ANIMAL FEEDING	0	0.00	59,994	0.00	59,994	0.00	0	0.00
TOTAL - PD	0	0.00	59,994	0.00	59,994	0.00	0	0.00
<b>TOTAL</b>	<b>0</b>	<b>0.00</b>	<b>60,000</b>	<b>0.00</b>	<b>60,000</b>	<b>0.00</b>	<b>0</b>	<b>0.00</b>
<b>GRAND TOTAL</b>	<b>\$0</b>	<b>0.00</b>	<b>\$60,000</b>	<b>0.00</b>	<b>\$60,000</b>	<b>0.00</b>	<b>\$0</b>	<b>0.00</b>

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## Department of Natural Resources

## DECISION ITEM DETAIL

Budget Unit	FY 2020	FY 2020	FY 2021	FY 2021	FY 2022	FY 2022	*****	*****
Decision Item	ACTUAL	ACTUAL	BUDGET	BUDGET	DEPT REQ	DEPT REQ	SECURED	SECURED
Budget Object Class	DOLLAR	FTE	DOLLAR	FTE	DOLLAR	FTE	COLUMN	COLUMN
<b>WATER INFRASTRUCTURE</b>								
<b>CORE</b>								
PROGRAM DISTRIBUTIONS	98,709,907	0.00	540,538,676	0.00	539,948,677	0.00	0	0.00
<b>TOTAL - PD</b>	<b>98,709,907</b>	<b>0.00</b>	<b>540,538,676</b>	<b>0.00</b>	<b>539,948,677</b>	<b>0.00</b>	<b>0</b>	<b>0.00</b>
<b>GRAND TOTAL</b>	<b>\$98,709,907</b>	<b>0.00</b>	<b>\$540,538,676</b>	<b>0.00</b>	<b>\$539,948,677</b>	<b>0.00</b>	<b>\$0</b>	<b>0.00</b>
GENERAL REVENUE	\$0	0.00	\$0	0.00	\$0	0.00		0.00
FEDERAL FUNDS	\$0	0.00	\$0	0.00	\$0	0.00		0.00
OTHER FUNDS	\$98,709,907	0.00	\$540,538,676	0.00	\$539,948,677	0.00		0.00

# Department of Natural Resources

# DECISION ITEM DETAIL

Budget Unit	FY 2020	FY 2020	FY 2021	FY 2021	FY 2022	FY 2022	*****	*****
Decision Item	ACTUAL	ACTUAL	BUDGET	BUDGET	DEPT REQ	DEPT REQ	SECURED	SECURED
Budget Object Class	DOLLAR	FTE	DOLLAR	FTE	DOLLAR	FTE	COLUMN	COLUMN
<b>WATER QUALITY STUDIES</b>								
<b>CORE</b>								
SUPPLIES	0	0.00	1	0.00	1	0.00	0	0.00
PROFESSIONAL SERVICES	1,652,632	0.00	4,339,852	0.00	4,339,852	0.00	0	0.00
OTHER EQUIPMENT	0	0.00	1	0.00	1	0.00	0	0.00
<b>TOTAL - EE</b>	<b>1,652,632</b>	<b>0.00</b>	<b>4,339,854</b>	<b>0.00</b>	<b>4,339,854</b>	<b>0.00</b>	<b>0</b>	<b>0.00</b>
PROGRAM DISTRIBUTIONS	2,681,720	0.00	20,059,998	0.00	15,559,998	0.00	0	0.00
<b>TOTAL - PD</b>	<b>2,681,720</b>	<b>0.00</b>	<b>20,059,998</b>	<b>0.00</b>	<b>15,559,998</b>	<b>0.00</b>	<b>0</b>	<b>0.00</b>
<b>GRAND TOTAL</b>	<b>\$4,334,352</b>	<b>0.00</b>	<b>\$24,399,852</b>	<b>0.00</b>	<b>\$19,899,852</b>	<b>0.00</b>	<b>\$0</b>	<b>0.00</b>
<b>GENERAL REVENUE</b>	<b>\$0</b>	<b>0.00</b>	<b>\$0</b>	<b>0.00</b>	<b>\$0</b>	<b>0.00</b>		<b>0.00</b>
<b>FEDERAL FUNDS</b>	<b>\$1,955,387</b>	<b>0.00</b>	<b>\$19,000,000</b>	<b>0.00</b>	<b>\$16,000,000</b>	<b>0.00</b>		<b>0.00</b>
<b>OTHER FUNDS</b>	<b>\$2,378,965</b>	<b>0.00</b>	<b>\$5,399,852</b>	<b>0.00</b>	<b>\$3,899,852</b>	<b>0.00</b>		<b>0.00</b>

## Department of Natural Resources

## DECISION ITEM DETAIL

Budget Unit	FY 2020	FY 2020	FY 2021	FY 2021	FY 2022	FY 2022	*****	*****
Decision Item	ACTUAL	ACTUAL	BUDGET	BUDGET	DEPT REQ	DEPT REQ	SECURED	SECURED
Budget Object Class	DOLLAR	FTE	DOLLAR	FTE	DOLLAR	FTE	COLUMN	COLUMN
<b>CAFO CLOSURES</b>								
<b>CORE</b>								
PROFESSIONAL SERVICES	0	0.00	3	0.00	3	0.00	0	0.00
PROPERTY & IMPROVEMENTS	0	0.00	1	0.00	1	0.00	0	0.00
MISCELLANEOUS EXPENSES	0	0.00	2	0.00	2	0.00	0	0.00
<b>TOTAL - EE</b>	<b>0</b>	<b>0.00</b>	<b>6</b>	<b>0.00</b>	<b>6</b>	<b>0.00</b>	<b>0</b>	<b>0.00</b>
PROGRAM DISTRIBUTIONS	0	0.00	59,994	0.00	59,994	0.00	0	0.00
<b>TOTAL - PD</b>	<b>0</b>	<b>0.00</b>	<b>59,994</b>	<b>0.00</b>	<b>59,994</b>	<b>0.00</b>	<b>0</b>	<b>0.00</b>
<b>GRAND TOTAL</b>	<b>\$0</b>	<b>0.00</b>	<b>\$60,000</b>	<b>0.00</b>	<b>\$60,000</b>	<b>0.00</b>	<b>\$0</b>	<b>0.00</b>
<b>GENERAL REVENUE</b>	<b>\$0</b>	<b>0.00</b>	<b>\$0</b>	<b>0.00</b>	<b>\$0</b>	<b>0.00</b>		<b>0.00</b>
<b>FEDERAL FUNDS</b>	<b>\$0</b>	<b>0.00</b>	<b>\$0</b>	<b>0.00</b>	<b>\$0</b>	<b>0.00</b>		<b>0.00</b>
<b>OTHER FUNDS</b>	<b>\$0</b>	<b>0.00</b>	<b>\$60,000</b>	<b>0.00</b>	<b>\$60,000</b>	<b>0.00</b>		<b>0.00</b>

## PROGRAM DESCRIPTION

Department of Natural Resources

HB Section(s): 6.225, 6.235, 6.240, 6.245

DEQ - Water Protection Program

Program is found in the following core budget(s): Water Protection Program

### 1a. What strategic priority does this program address?

The Water Protection Program helps Missouri citizens thrive by managing natural resources to promote a healthy environment and economy by:

- Promoting environmental responsibility and resource stewardship.
- Enhancing services, information, and communication to improve customer experience.
- Modernizing infrastructure, strengthening workforce, and supporting economic development.
- Improving internal processes to better serve our customers.

### 1b. What does this program do?

The Water Protection Program works to protect surface water and groundwater, and promote safe drinking water for all Missourians by implementing standards and providing tools to assist water and wastewater facilities. The program implements regulations, issues permits, provides financial and technical assistance, conducts training and certification for operators, conducts monitoring, utilizes compliance assistance and enforcement tools, and implements strategies to restore impaired water bodies.

Water PSDs:

Financial Aid - Provides low-cost financial assistance to aid Missouri communities with capital improvements to water, wastewater, and stormwater systems. The program provides grants and below-market-rate loans for water and wastewater infrastructure. Small communities receive grants for engineering studies to plan for infrastructure improvement. Communities receiving infrastructure loans and grants serve approximately 681,000 Missouri residents annually.

Public Drinking Water Sample Analysis - Provides funding for statutorily-required routine sampling for Missouri's community and non-community public water systems.

Water Quality Studies - Provides funding to strategically monitor a portion of the state's waters that have designated uses. These data inform decisions on how to protect and improve water quality.

CAFO Closures - This appropriation authorizes the expenditure of Concentrated Animal Feeding Operation Indemnity Funds for closure of certain lagoon structures placed under state control due to bankruptcy, failure to pay property taxes, or abandonment. When the Department determines that an owner has successfully closed a CAFO, all moneys paid into the fund by such operation are returned to the owner.



**PROGRAM DESCRIPTION**

**Department of Natural Resources**

**HB Section(s): 6.225, 6.235, 6.240, 6.245**

**DEQ - Water Protection Program**

**Program is found in the following core budget(s): Water Protection Program**

**1b. What does this program do? (continued)**

The following table shows financial data for the budget units included in this form.

	<b>FY 2018 Actual</b>	<b>FY 2019 Actual</b>	<b>FY 2020 Actual</b>	<b>FY 2021 Current</b>	<b>FY 2022 Request</b>
Water Protection Operations (78847C)	8,766,978	8,706,561	8,473,529	10,731,326	10,581,326
Water Infrastructure PSD (79415C)	113,475,649	107,541,467	98,709,907	315,008,852	315,008,852
Water Infrastructure Encumbrance (79415C)	n/a encumbrance authority must lapse			225,529,824	224,939,825
Water Quality Studies PSD (79405C)	5,278,039	4,919,818	4,334,352	13,399,852	10,899,852
Water Quality Studies Encumbrance (79405C)	n/a encumbrance authority must lapse			11,000,000	9,000,000
CAFO Closures PSD (79425C)	0	0	0	60,000	60,000
<b>Total</b>	<b>127,520,666</b>	<b>121,167,846</b>	<b>111,517,788</b>	<b>575,729,854</b>	<b>570,489,855</b>
 <b>Total excluding Encumbrances</b>	 <b>127,520,666</b>	 <b>121,167,846</b>	 <b>111,517,788</b>	 <b>339,200,030</b>	 <b>336,550,030</b>

The FY 2021 budget includes appropriation authority of \$225,529,824 to be used for encumbrance purposes only for Water Infrastructure loans and grants and \$11,000,000 to be used for encumbrance purposes only for Water Quality Studies. The FY 2022 budget includes appropriation authority of \$224,939,825 to be used for encumbrance purposes only for Water Infrastructure loans and grants and \$9,000,000 to be used for encumbrance purposes only for Water Quality Studies.

## PROGRAM DESCRIPTION

Department of Natural Resources

HB Section(s): 6.225, 6.235, 6.240, 6.245

DEQ - Water Protection Program

Program is found in the following core budget(s): Water Protection Program

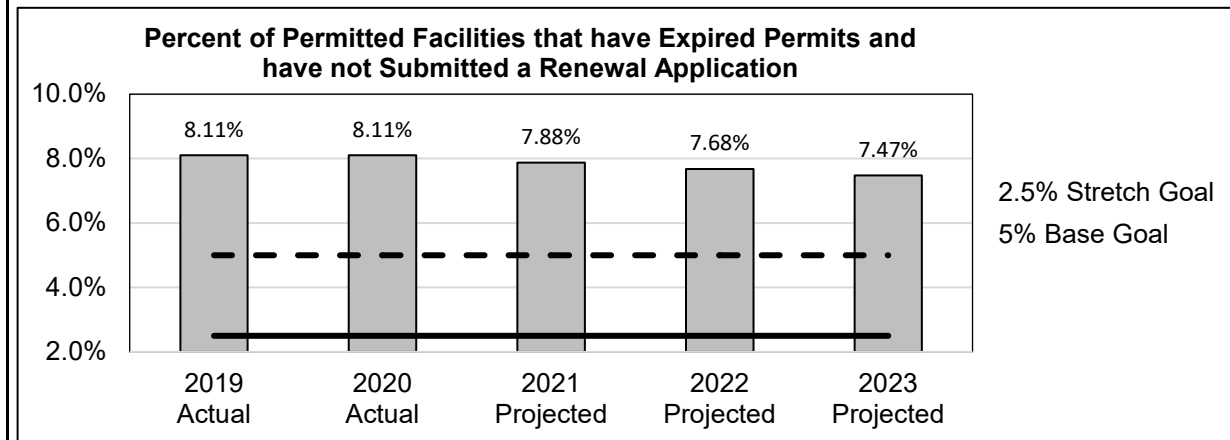
2a. Provide an activity measure(s) for the program.

### Annual Count of Permit Renewals Processed

Type	FY 2018 Actual	FY 2019 Actual	FY 2020 Actual	FY 2021 Projected	FY 2022 Projected	FY 2023 Projected
Site-Specific	634	473	443	735	726	495
General	1,322	865	427	418	1,473	1,434
<b>Total</b>	<b>1,956</b>	<b>1,338</b>	<b>870</b>	<b>1,153</b>	<b>2,199</b>	<b>1,929</b>

The projection for permit renewals is based on the number of expiring permits for the three projected fiscal years. These values do not include the number of modifications, terminations, applications for new permits, or denials. The 2023 projected total permits renewed takes into account the Water Protection Program's goal of eliminating the permit backlog by end of fiscal year 2023. Permits (site-specific and general) are not evenly dispersed across the 5 years; therefore, the permit cycle causes fluctuation of permit number between years.

### Permitted Facilities that have Expired Permits and have not Submitted a Renewal Application- Significant Noncompliance Reduction



State	Permits	Expired Permits
Fiscal Year	Evaluated	without Renewal Application
2019 Actual	7,574	614
2020 Actual	7,241	587
2021 Projected	7,235	570
2022 Projected	7,230	555
2023 Projected	7,225	540

The Department is working to reduce the number of significant noncompliance (SNC) violations associated with permitted facilities that have expired permits and have not submitted a renewal application. This measure provides the percentage of permitted facilities that have expired permits and have not submitted a renewal application as compared to the permit universe. In other words, this metric shows the noncompliance rate associated with permittees who have made no attempt to renew their permit.

## PROGRAM DESCRIPTION

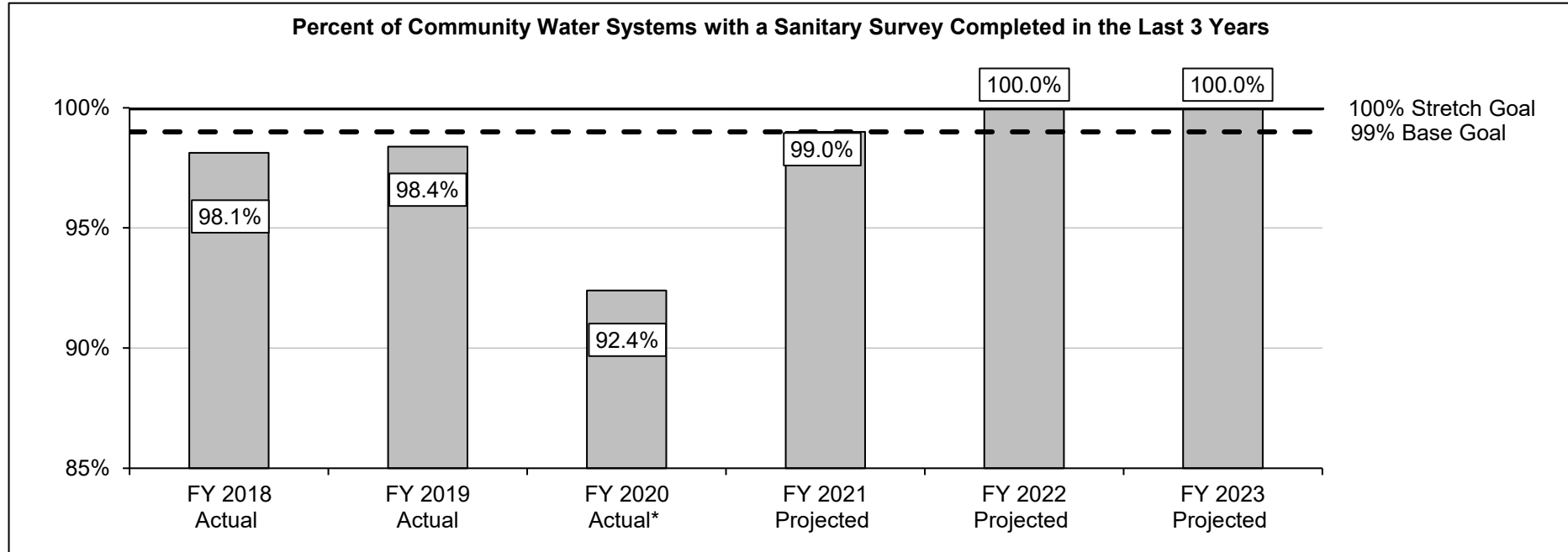
Department of Natural Resources

HB Section(s): 6.225, 6.235, 6.240, 6.245

DEQ - Water Protection Program

Program is found in the following core budget(s): Water Protection Program

2a. Provide an activity measure(s) for the program (continued).



\*Reason for decrease in 2020: COVID-19 pandemic and social distancing requirements put sanitary surveys on hold for a 3 month period.

A sanitary survey is a review of a community water system to assess its capacity to supply safe drinking water to the public through an analysis of eight major components required by the U.S. Environmental Protection Agency (EPA). A sanitary survey is completed for a community water system once every three years and provides an opportunity for the Department to visit the water system and educate the operator about proper monitoring and sampling procedures and provide technical assistance. Each year the Department performs a sanitary survey on approximately one-third of the state's total 1,427 community water systems. This is a proactive public health measure and is required by the EPA through the federal Safe Drinking Water Act.

In 2020, EPA eliminated its previously established target goals. Prior to 2020 the target was 82%.

## PROGRAM DESCRIPTION

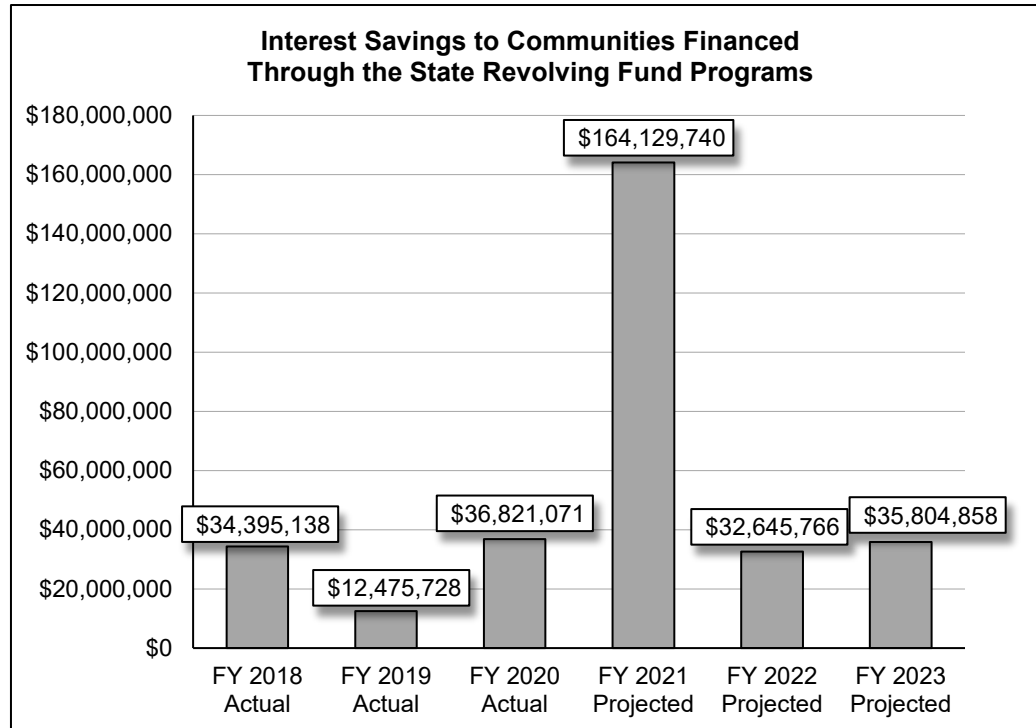
Department of Natural Resources

HB Section(s): 6.225, 6.235, 6.240, 6.245

DEQ - Water Protection Program

Program is found in the following core budget(s): Water Protection Program

2b. Provide a measure(s) of the program's quality.



<u>Fiscal Year</u>	<u>Average Conventional Interest Rate*</u>	<u>SRF Average Interest Rate</u>	<u>Difference</u>
FY2018 Actual	3.92	1.18	2.74
FY2019 Actual	4.41	1.33	3.08
FY2020 Actual	3.06	0.92	2.14
FY2021 Projected	3.65	1.10	2.55
FY2022 Projected	3.97	1.20	2.77
FY2023 Projected	4.33	1.30	3.03

\*Source: The Bond Buyer

The financing provided through the State Revolving Fund (SRF) Programs allows communities to save approximately 70% of the interest cost of a conventional loan. For FY 2020, the average conventional interest rate was 3.06% as compared to the SRF average interest rate of 0.92%; a difference of 2.14% (70% savings) resulting in an overall estimated savings to Missouri communities of \$36.8 million. A decrease in FY 2019 interest savings is the result of a decrease in demand (as demonstrated by applications for financial assistance) with a corresponding decrease in financial assistance awards during this period. The SRF Program anticipates closing on several large loans during FY 2021, resulting in high interest savings. Typical SRF loans are for 20 years.

## PROGRAM DESCRIPTION

Department of Natural Resources

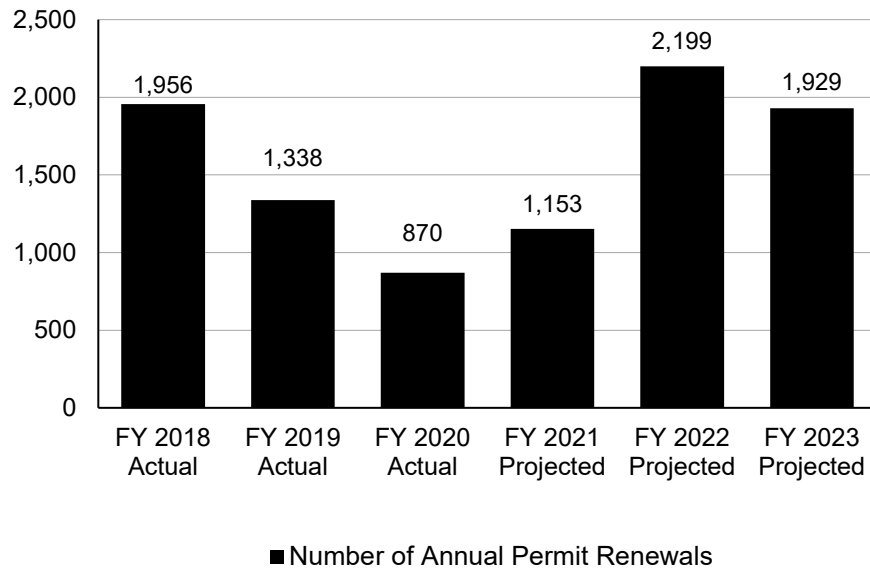
HB Section(s): 6.225, 6.235, 6.240, 6.245

DEQ - Water Protection Program

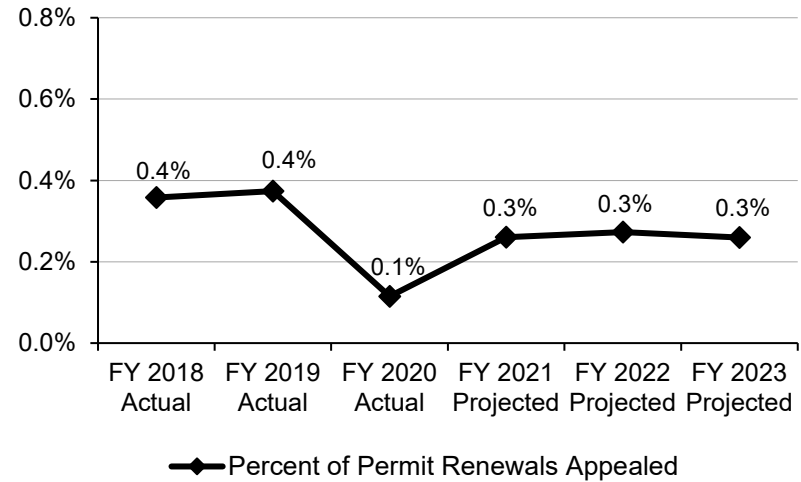
Program is found in the following core budget(s): Water Protection Program

2b. Provide a measure(s) of the program's quality (continued).

**Number of Annual Permit Renewals**



**Percent of Permit Renewals Appealed**



If a permittee or the public is adversely affected by permit issuance, they can appeal the permit. The Department has been reducing the backlog of permits since 2017, and anticipates eliminating the permit backlog by end of fiscal year 2023. Site specific permits have expiration dates that are aligned by watershed which causes an uneven distribution across a 5-year period. Additionally certain general permits have large numbers of dischargers covered and therefore when those general permits expire the corresponding individual permits covered under the general permit will also expire. These two factors cause fluctuations in the number of permits that are renewed each year due to expiration. The low rate of appeal in light of the increased number of permits is an indication of high quality permits that lead to a healthy environment and economy.

## PROGRAM DESCRIPTION

Department of Natural Resources

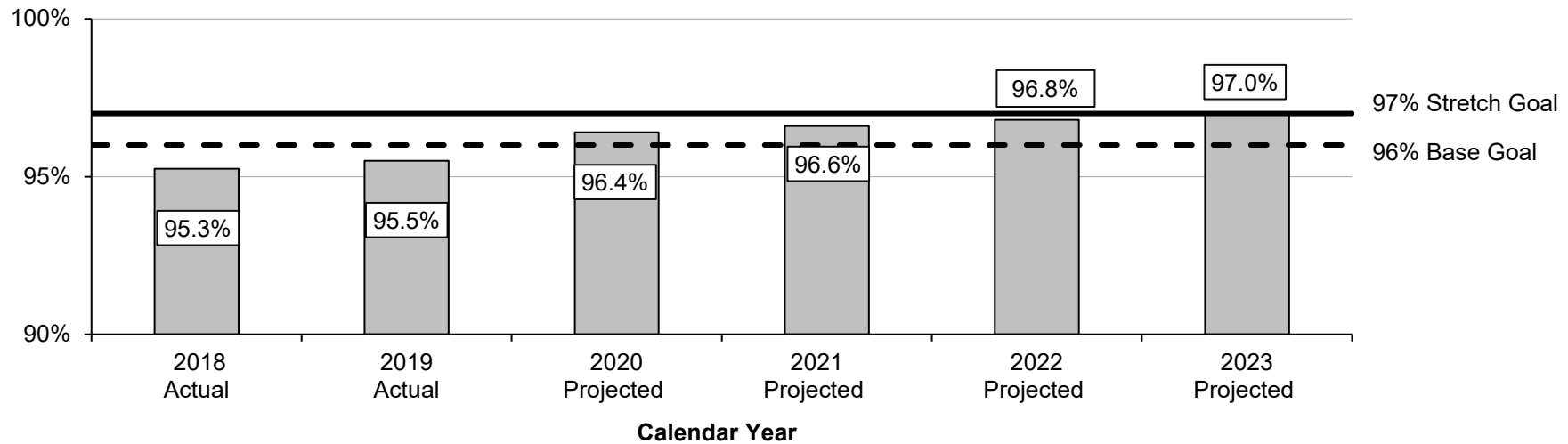
HB Section(s): 6.225, 6.235, 6.240, 6.245

DEQ - Water Protection Program

Program is found in the following core budget(s): Water Protection Program

2b. Provide a measure(s) of the program's quality (continued).

**Percent of Community Water Systems with No Health-Based Violations**



Each community water system must monitor for contaminants listed in the Safe Drinking Water Act. The monitoring schedules and sampling frequencies for the contaminants vary by source water type, population, if a water system produces water or purchases water, if the contaminant is considered an acute risk to public health or a chronic risk based on a lifetime exposure, etc. Health-based violations are exceedances of Maximum Contaminant Levels, failing to meet a treatment technique, such as failing to meet a turbidity or disinfection standard, or failing to address a significant deficiency.

In 2020, EPA eliminated its previously established target goals. Prior to 2020 the target goal was 87%.

## PROGRAM DESCRIPTION

Department of Natural Resources

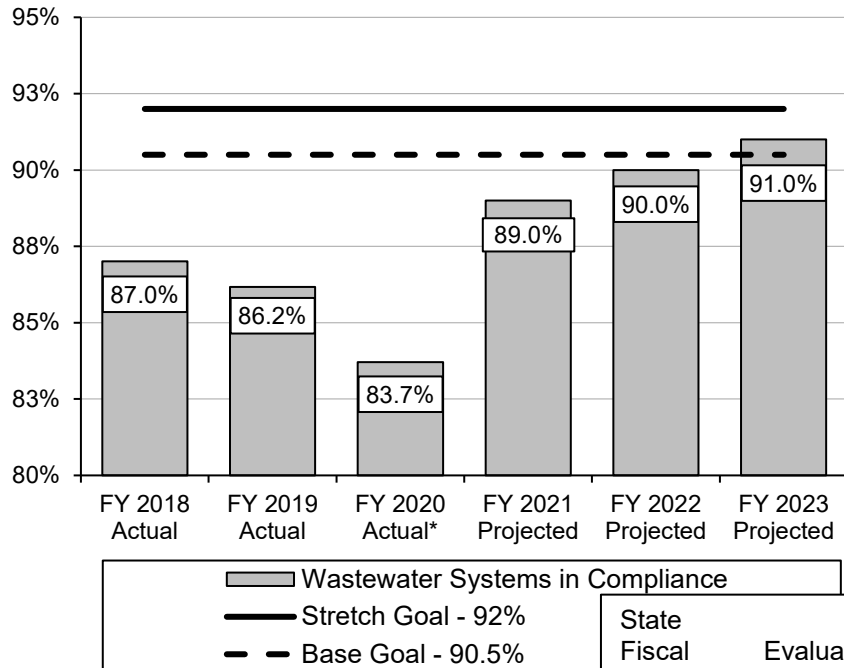
HB Section(s): 6.225, 6.235, 6.240, 6.245

DEQ - Water Protection Program

Program is found in the following core budget(s): Water Protection Program

2c. Provide a measure(s) of the program's impact.

### Wastewater Systems in Compliance with Effluent Limitations



\*COVID-19 is a major source of reduced compliance in FY2020. The Department will continue to provide additional compliance assistance to facilities that have struggled with compliance because of COVID-19.

State Fiscal Year	Evaluated Permits
2018	2,801
2019	2,625
2020	2,505

The Missouri Clean Water Law requires any person operating, using, or maintaining a wastewater system or point source to obtain a permit and verify the discharge complies with the limitations contained in the permit to protect the beneficial uses of the receiving stream. Permittees must analyze discharges for the contaminants listed in the permit and submit results to the Water Protection Program on discharge monitoring reports. The program monitors compliance with effluent limitations and reporting requirements each quarter and notifies the permitted entity when significant noncompliance occurs. Significant noncompliance includes but is not limited to the following:

- Exceeding a permit limitation 4 out of 6 consecutive months
- Exceeding a permit limitation by 1.4 times for conventional contaminants and 1.2 for toxic water contaminants 2 out of 6 consecutive months

Effluent limitation violations which meet the definition of significant noncompliance most often indicate aging infrastructure that is no longer able to adequately treat wastewater. The condition develops more slowly than other violations. In many cases, constructed upgrades to the facility are required in order to resolve the violations. Construction upgrades require engineering and may take up to two years depending on the extent of upgrades required. If a municipality is involved, an additional 2-3 years are required to obtain funding.

To increase effluent limitation compliance, the Water Protection Program will target those entities in significant noncompliance for inspections. Staff will review discharge monitoring report (DMR) data to determine which permittees will benefit from improved operation of their facility and which should receive guidance on the process of developing and funding or their facility. Region staff will work with facilities to improve operations using creative and cost effective solutions.

## PROGRAM DESCRIPTION

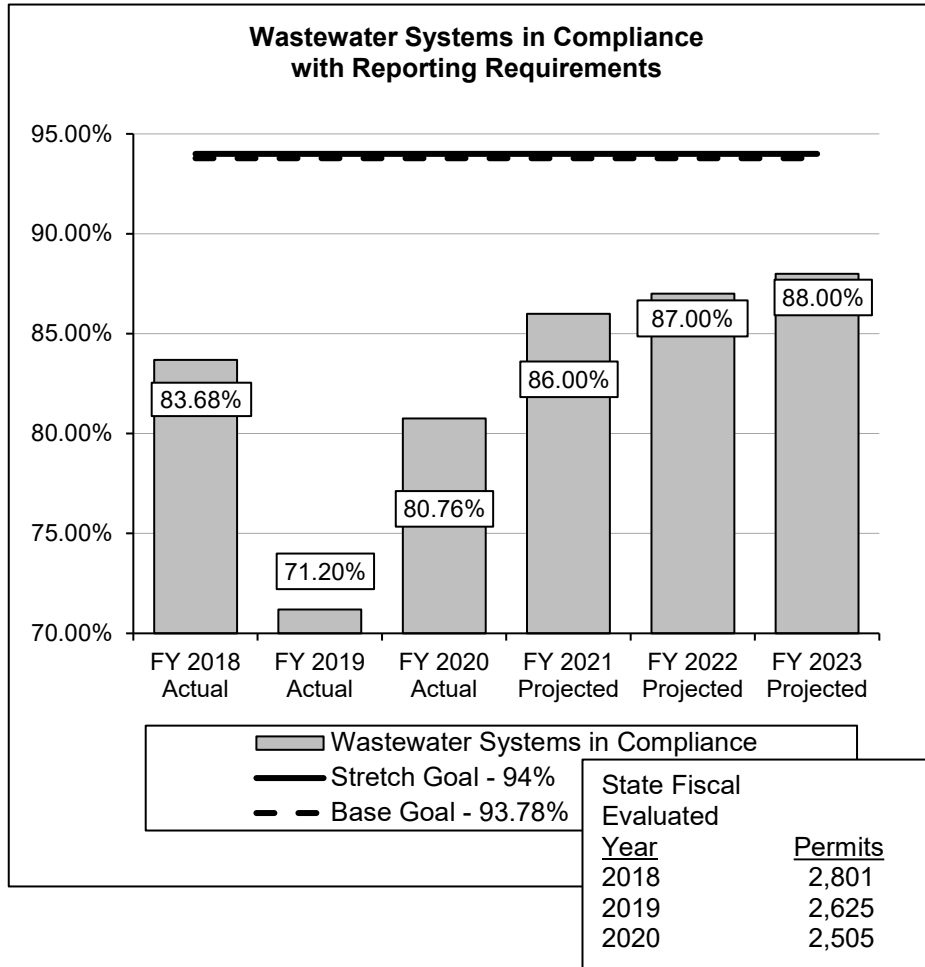
Department of Natural Resources

HB Section(s): 6.225, 6.235, 6.240, 6.245

DEQ - Water Protection Program

Program is found in the following core budget(s): Water Protection Program

2c. Provide a measure(s) of the program's impact.



The Missouri Clean Water Law requires any person operating, using, or maintaining a wastewater system or point source to obtain a permit and verify the discharge complies with the limitations contained in the permit to protect the beneficial uses of the receiving stream. Permittees must analyze discharges for the contaminants listed in the permit and submit results to the Water Protection Program on discharge monitoring reports. The program monitors compliance with reporting requirements each quarter and notifies the permitted entity when significant noncompliance occurs. Significant noncompliance related to DMRs is defined as failing to submit the report within 30 days of the due date.

To increase reporting requirement compliance, the Water Protection Program continues to use Record Reviews to identify and target those entities in significant noncompliance.

The Water Protection Program uses the auto-dialer monthly to make calls informing permittees their DMR is late and should be submitted immediately, before reaching significant noncompliance. Program staff provide region staff with lists of the permittees with the most reporting violations for enhanced compliance assistance.

Through calls received in response to the auto-dialer, the Department learned many entities were not comfortable with or properly using the electronic discharge monitoring (eDMR) system. Region staff have been providing additional compliance assistance using the eDMR system to help permittees meet their reporting obligations. Additionally, the Department is redesigning the eDMR system to be more user friendly with an implementation date of October 2020.



## PROGRAM DESCRIPTION

Department of Natural Resources

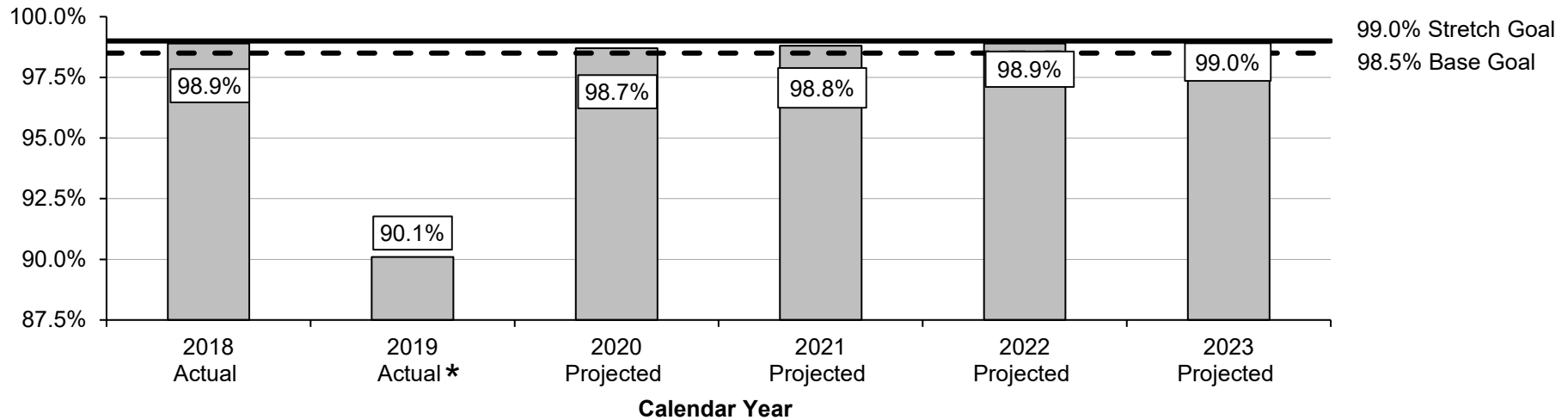
HB Section(s): 6.225, 6.235, 6.240, 6.245

DEQ - Water Protection Program

Program is found in the following core budget(s): Water Protection Program

2c. Provide a measure(s) of the program's impact (continued).

**Population Served by Community Water Systems with No Health-Based Violations**



\* Reason for decrease in 2019: Flooding created unique water conditions in the Missouri River, which caused temporary violations for some community water systems.

The Department is working to reduce health-based violations through compliance assistance efforts, operator training, performing sanitary surveys, reviewing designs for water systems, the use of circuit riders, and the community assistance portal. Health-based violations are issued when water sample results show the presence of contaminant(s) at numbers above a Maximum Contaminant Level (MCL) or when a treatment technique is not met. MCLs are set by the U.S. Environmental Protection Agency and are based on human health and safety standards. The treatment techniques are specified processes intended to reduce contaminant levels. Health-based violations include, but are not limited to, MCL and treatment technique violations of health-based standards related to violations of the groundwater rule, chemicals, stage 1 and stage 2 disinfection byproducts, bacteriological, radiological, and surface water treatment.

In 2020, EPA eliminated its previously established target goals. Prior to 2020 the target goal was 92%.

## PROGRAM DESCRIPTION

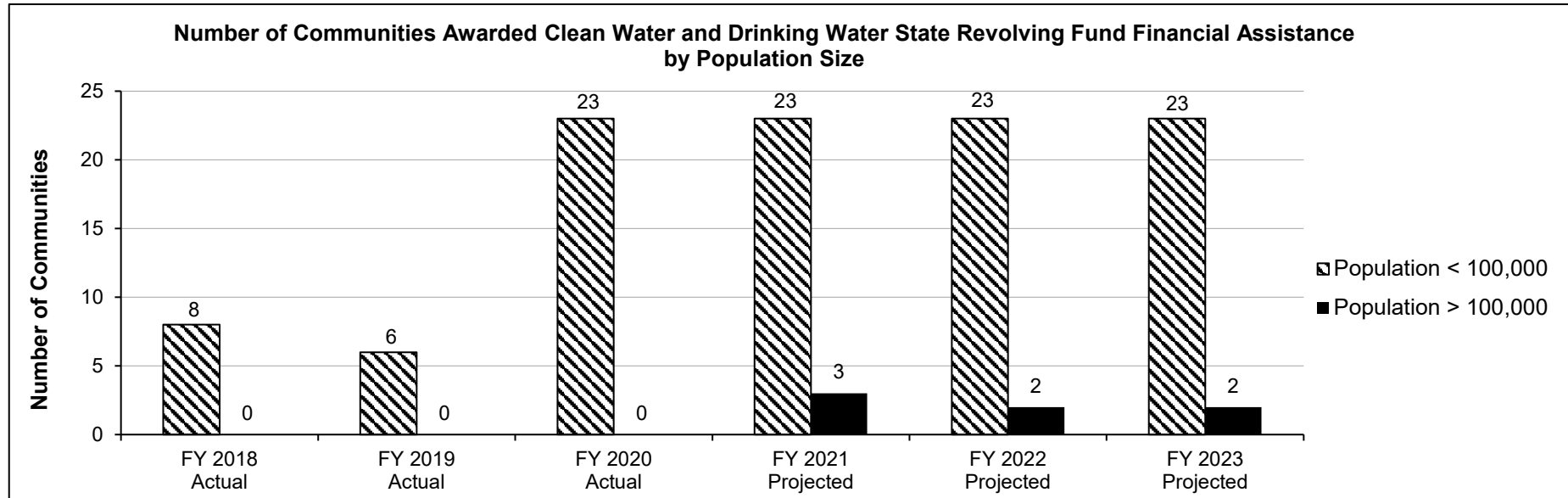
Department of Natural Resources

HB Section(s): 6.225, 6.235, 6.240, 6.245

DEQ - Water Protection Program

Program is found in the following core budget(s): Water Protection Program

2c. Provide a measure(s) of the program's impact (continued).



The Clean Water and Drinking Water State Revolving Fund (SRF) programs provide assistance to systems serving populations of all sizes. In FY 2020, SRF assistance was awarded to 23 communities serving a population of less than 100,000. SRF financial assistance is provided through an application process and is based on eligibility. Financial assistance is open for all Missouri cities, towns, counties, regional sewer and water districts, water authorities, public water systems, not-for-profit, and instrumentalities of the state to apply for low interest loans and grants. A decrease in FY 2019 is the result of a decrease in applications for financial assistance with a corresponding decrease in the number of financial assistance agreements awarded during this period. Since 2018, the program has increased marketing efforts and implemented numerous customer service and process improvements intended to improve efficiency and program attractiveness to borrowers. As the average length of time from the application to the financial assistance award is 18 to 24 months, results from process improvements were realized in FY 2020. In FY 2021 the Department is implementing new grant programs, which will increase the number of awards.

The goal is to assist as many communities that apply as possible with water infrastructure improvements through low interest loans and grants. Water infrastructure improvements benefit each community's health, economy, and overall well-being.

## PROGRAM DESCRIPTION

Department of Natural Resources

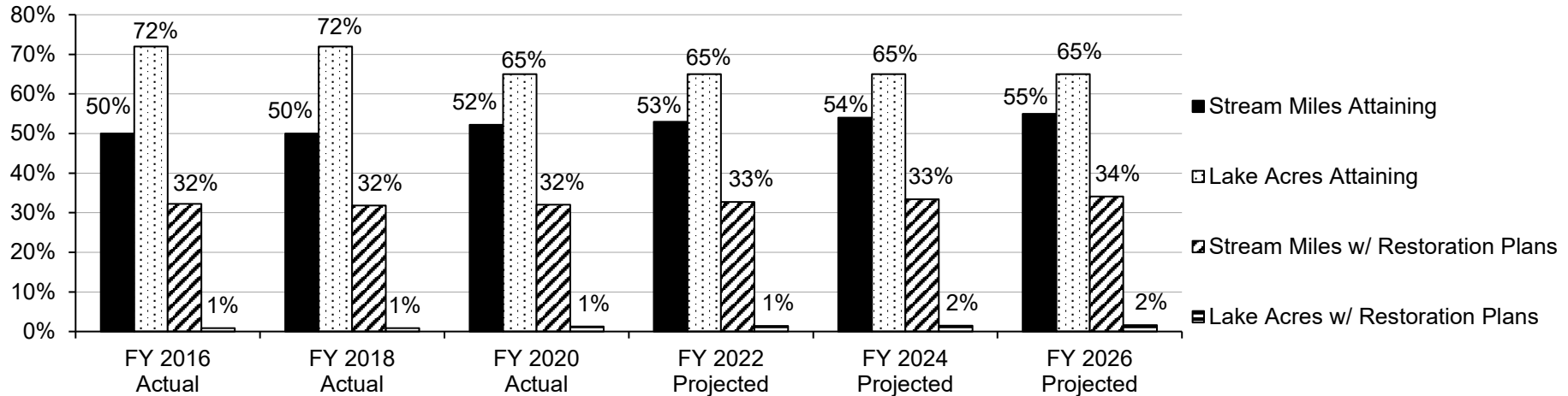
HB Section(s): 6.225, 6.235, 6.240, 6.245

DEQ - Water Protection Program

Program is found in the following core budget(s): Water Protection Program

2c. Provide a measure(s) of the program's impact (continued).

**Assessed\* Stream Miles and Lake Acres Attaining Water Quality Standards**



**Base Goal:** By 2024, increase the number of assessed stream miles and lake acres attaining water quality standards to 54% for stream miles and 65% for lake acres.

**Stretch Goal:** By 2026, increase the number of assessed stream miles and lake acres attaining water quality standards to 55% for stream miles and 65% for lake acres.

\*Assessed waters are those that have sufficient data to conduct an assessment as required by Section 303(d) of the Clean Water Act.

FY 2020 Lake Acres Attaining shows a reduction because more lakes were listed impaired as a result of lake nutrient water quality standards approved by EPA in calendar year 2019. Beginning with the 2020 assessment, the number of lakes identified as impaired may increase as the Department assesses more lakes. For the 2020 reporting cycle, data were available to assess approximately 11,673 miles of the 115,150 classified stream miles and 267,386 acres of the 319,550 acres of classified lakes in the state.

Water quality restoration plans are integrated, comprehensive strategies focused on restoring and protecting water quality in Missouri's impaired streams and lakes. Restoration plans may include Total Maximum Daily Loads (TMDLs), EPA approved 9-element watershed management plans, or other comprehensive alternative restoration or protection plans.

## PROGRAM DESCRIPTION

Department of Natural Resources

HB Section(s): 6.225, 6.235, 6.240, 6.245

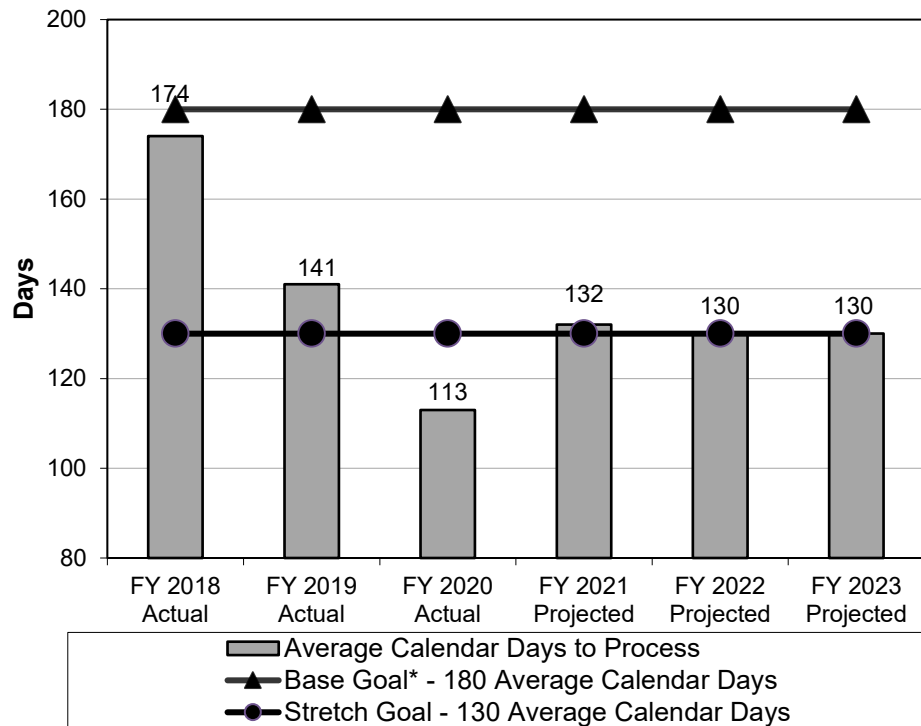
DEQ - Water Protection Program

Program is found in the following core budget(s): Water Protection Program

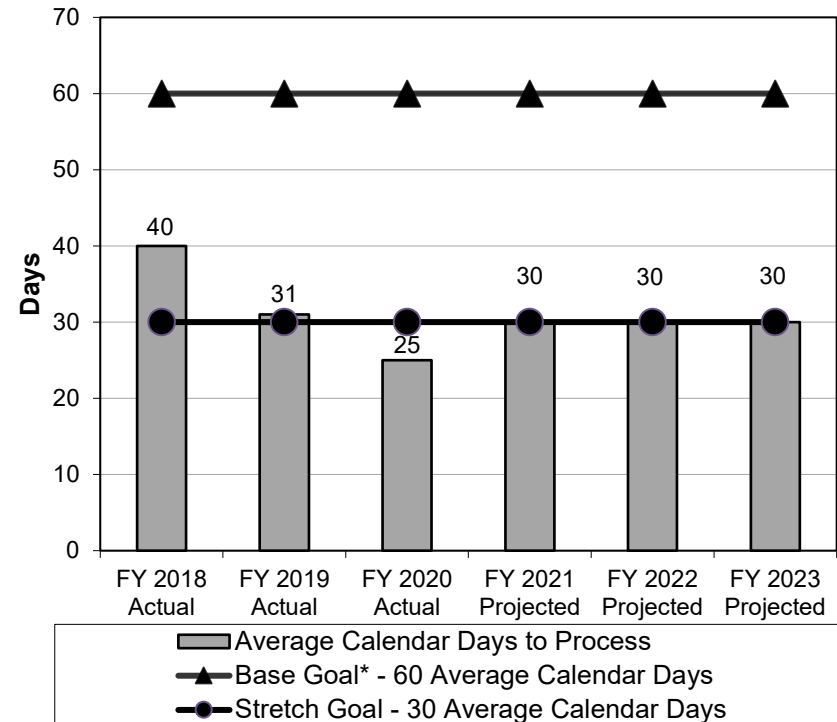
2d. Provide a measure(s) of the program's efficiency.

### Processing Time for Construction Permits

**Average Days to Issue New Wastewater Construction Permits**



**Average Days to Issue Sewer Extension Construction Permits**



\* Baseline goals are derived from statutory requirements.

## PROGRAM DESCRIPTION

Department of Natural Resources

HB Section(s): 6.225, 6.235, 6.240, 6.245

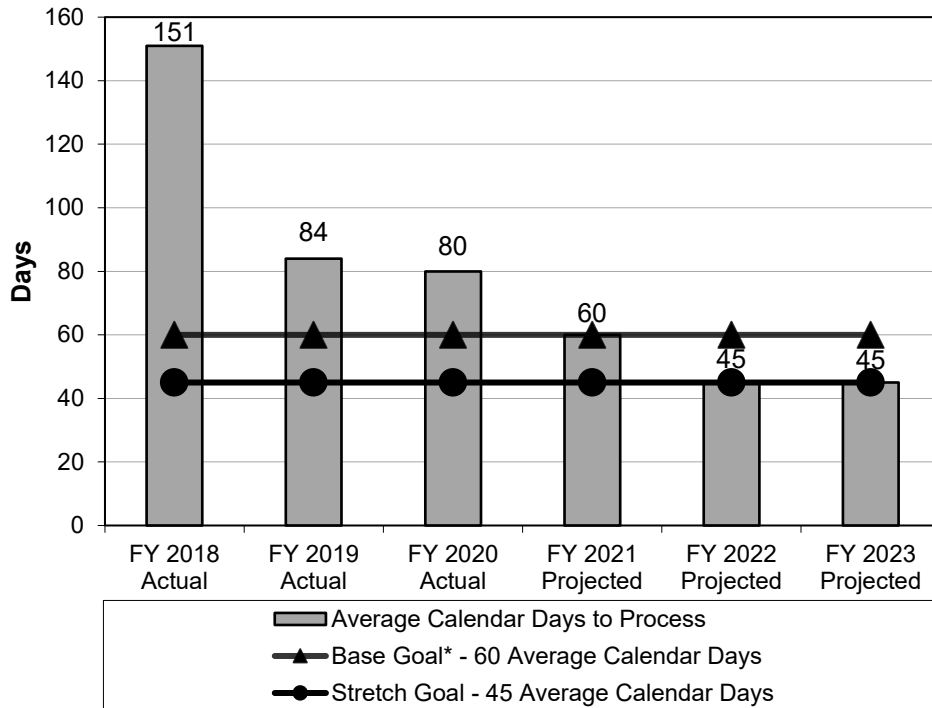
DEQ - Water Protection Program

Program is found in the following core budget(s): Water Protection Program

2d. Provide a measure(s) of the program's efficiency (continued).

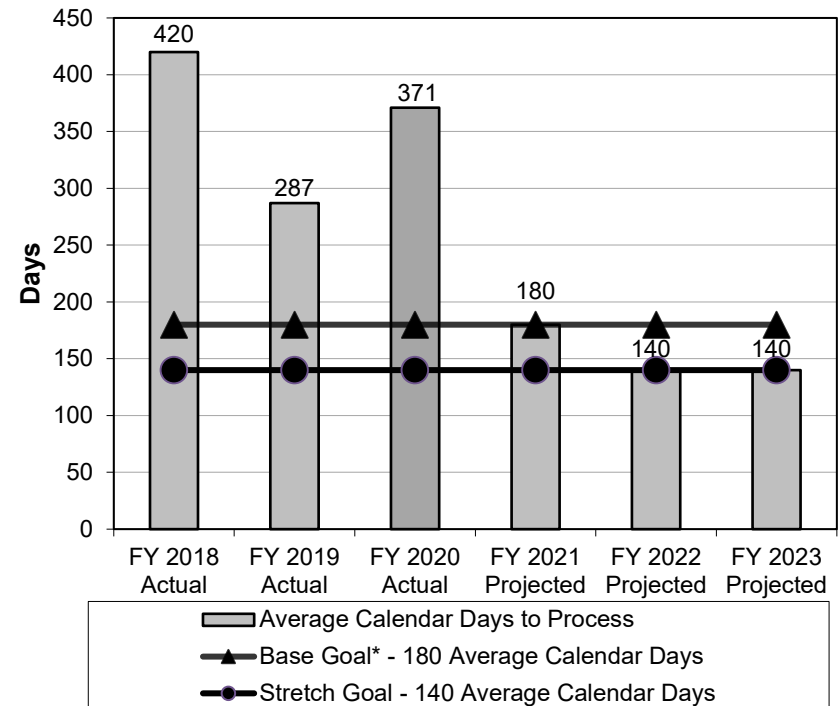
### Processing Time for Wastewater Operating Permits

**Average Days to Issue  
General Operating Permits**



\* Baseline goals are derived from statutory requirements.

**Average Days to Issue  
Site-Specific Permits**



Average processing times for site specific renewals will continue to be variable or high until the permit backlog is eliminated. This is because many backlog permits have been in process for hundreds of days so when backlog permits are issued this negatively impacts the average processing times as a whole.

## PROGRAM DESCRIPTION

Department of Natural Resources

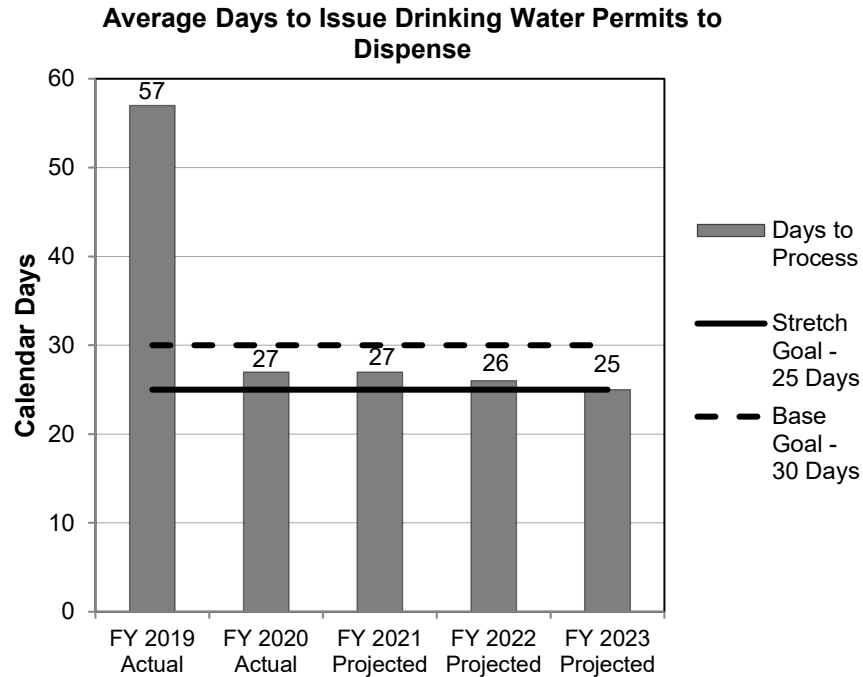
HB Section(s): 6.225, 6.235, 6.240, 6.245

DEQ - Water Protection Program

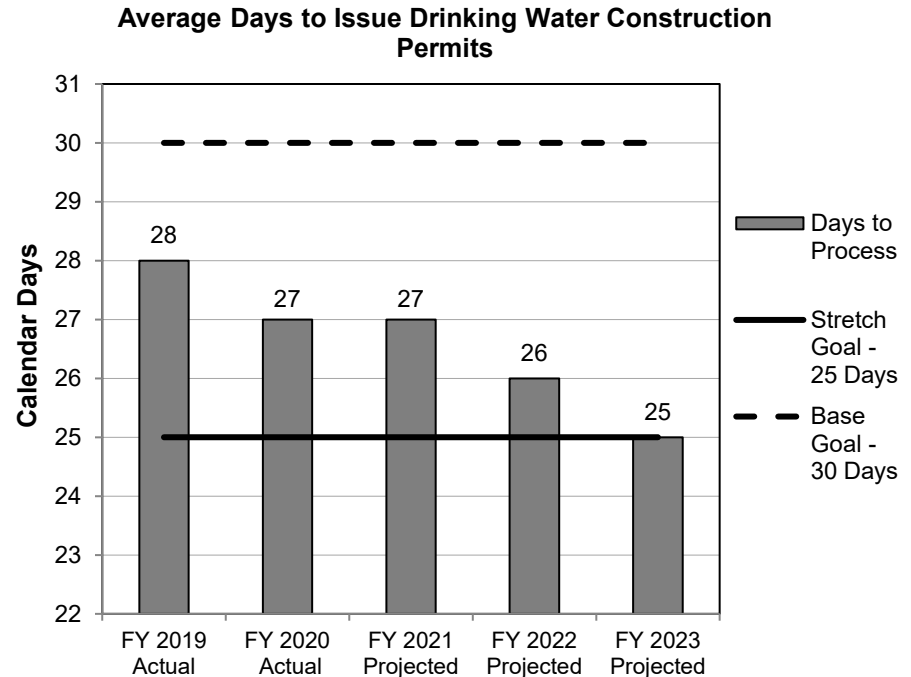
Program is found in the following core budget(s): Water Protection Program

2d. Provide a measure(s) of the program's efficiency (continued).

### Processing Time for Drinking Water Permits



All community water systems are required to apply for and obtain a permit from the Department to dispense water pursuant to Section 640.115, RSMo.



All water systems are required to obtain authorization from the Department prior to construction, alteration, or extension of a public water system pursuant to Section 640.115, RSMo.

Note: New review procedures were implemented in 2019 causing a downward trend.

## PROGRAM DESCRIPTION

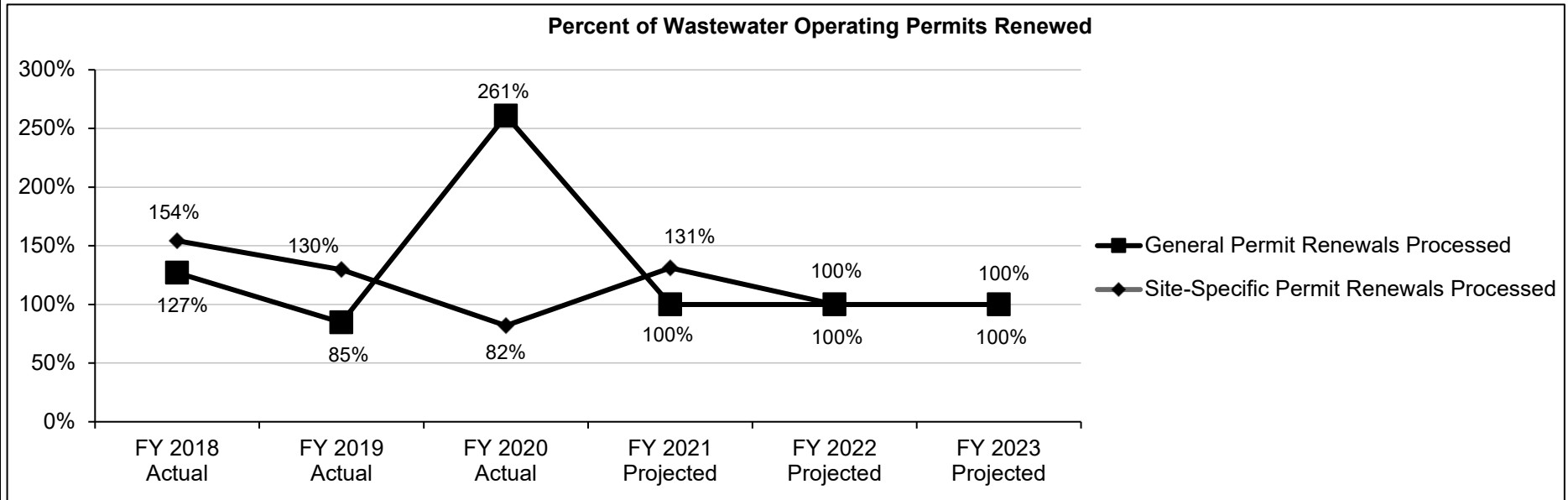
Department of Natural Resources

HB Section(s): 6.225, 6.235, 6.240, 6.245

DEQ - Water Protection Program

Program is found in the following core budget(s): Water Protection Program

2d. Provide a measure(s) of the program's efficiency (continued).



Percent of permits renewed equals the number of permits renewed divided by the number of permit applications received in that fiscal year, which may cause the percentage to exceed 100 percent.

Permits cannot be reissued before the expiration date. ~300 general and ~200 site-specific permits expired in June but were renewed in July. This caused the percentage of general permits in FY 2019 and site-specific permits in FY 2020 to be less than 100 percent. The implementation of the Master General Permit Plan allowed for an increase in master general permits issued, which resulted in an increase of general permits issued in FY 2020. The Department has been reducing the backlog of permits since 2017, and anticipates eliminating the permit backlog by end of fiscal year 2023.

## PROGRAM DESCRIPTION

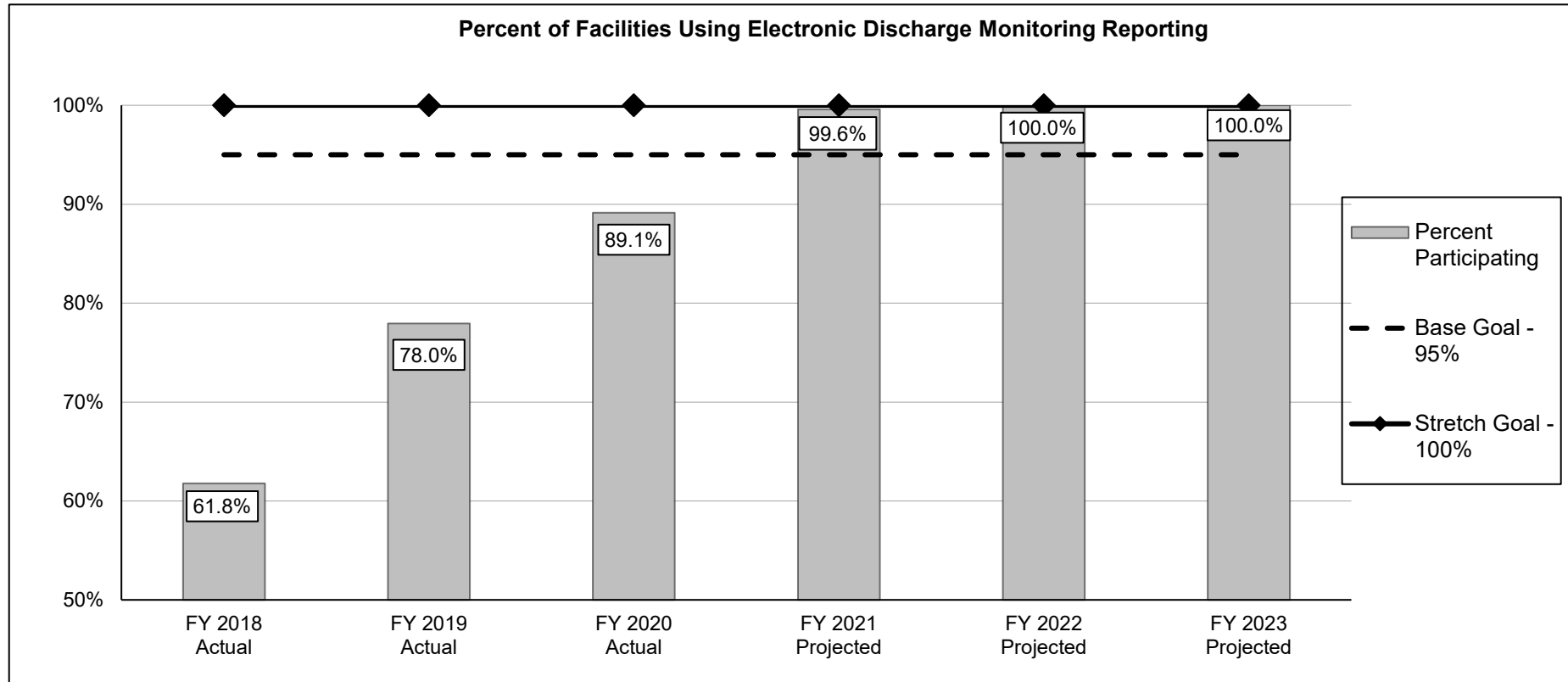
Department of Natural Resources

HB Section(s): 6.225, 6.235, 6.240, 6.245

DEQ - Water Protection Program

Program is found in the following core budget(s): Water Protection Program

2d. Provide a measure(s) of the program's efficiency (continued).



This is a measure of the number of National Pollution Discharge Elimination System regulated facilities that are required by the EPA eReporting Rule to submit discharge monitoring reports (DMRs) electronically known as eDMR. Until October 1, 2016, the use of eDMR was voluntary. After that date, all permits are required to use the eDMR system at renewal when submitting DMRs. With over 40,000 DMRs received by the program annually, the benefit of using eDMR is to streamline the submittal process, reduce transcription errors, and to have the ability to submit DMRs instantaneously.



## PROGRAM DESCRIPTION

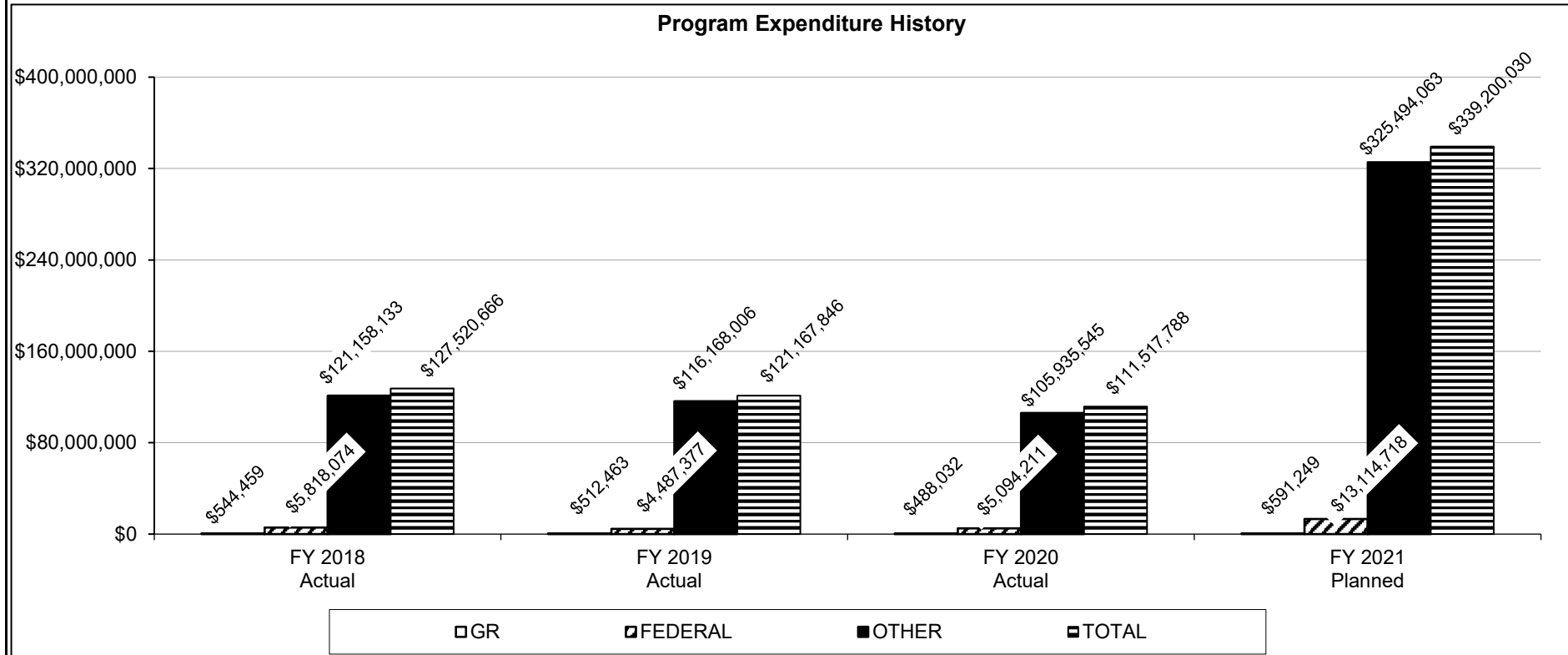
Department of Natural Resources

HB Section(s): 6.225, 6.235, 6.240, 6.245

DEQ - Water Protection Program

Program is found in the following core budget(s): Water Protection Program

3. Provide actual expenditures for the prior three fiscal years and planned expenditures for the current fiscal year. (Note: Amounts do not include fringe benefit costs.)



Financial data includes operating and pass-through appropriations. In many cases, pass-through appropriations have been provided to allow for encumbrance and payment of our commitments, which often span multiple fiscal years causing high unexpended balances. Not included in the data above is appropriation authority of \$225,529,824 for Water Infrastructure loans and grants and \$11,000,000 for Water Quality Studies encumbrance purposes only, which must lapse. Otherwise, FY 2021 Planned is shown at full appropriation.

## PROGRAM DESCRIPTION

**Department of Natural Resources**

**HB Section(s): 6.225, 6.235, 6.240, 6.245**

**DEQ - Water Protection Program**

**Program is found in the following core budget(s): Water Protection Program**

**4. What are the sources of the "Other " funds?**

Stormwater Control Fund (0302); Water Pollution Control Funds (0329, 0330); Natural Resources Protection Fund - Damages Subaccount (0555); Natural Resources Protection Fund - Water Pollution Permit Fee Subaccount (0568); Solid Waste Management Fund (0570); Underground Storage Tank Regulation Program Fund (0586); Water and Wastewater Loan Revolving Fund (0602); Water and Wastewater Loan Fund (0649); Hazardous Waste Fund (0676); Safe Drinking Water Fund (0679); Stormwater Loan Revolving Fund (0754); Rural Water and Sewer Loan Revolving Fund (0755); Concentrated Animal Feeding Operation Indemnity Fund (0834)

**5. What is the authorization for this program, i.e., federal or state statute, etc.? (Include the federal program number, if applicable.)**

Title 42, Chapter 6A, Subchapter XII, Part B, § 300(g)

Title 33, Chapter 26, Subchapters I-IV

Section 319(h)

Section 604(b)

Section 104(b)(3)

Public Law (107-117)

USGS Organic Act of 1879

Missouri Constitution Article III, Sect 37(c),(e),(g), & (h)

RSMo Chapter 644

RSMo 640.100 through 640.140

RSMo 640.100.3 and 640.120

RSMo 644.006 through 644.096 and

RSMo 644.125 through 644.150

RSMo 640.700 through 640.758

RSMo 644.101 through 644.124

RSMo 644.500 through 644.564

Federal Safe Drinking Water Act

Federal Clean Water Act

Federal Clean Water Act

Federal Clean Water Act

Federal Clean Water Act

Recovery from and Response to Terrorist Attacks on the United States Act, 2002

USGS Survey Research and Data Acquisition

Water Pollution Control and Storm Water Control Bonds

Missouri Clean Water Law

Missouri Drinking Water Law

Water Testing Required

Planning, Permitting, Inspection, Remediation, Technical Assistance, Enforcement, and

Wastewater Operator Certification

Concentrated Animal Feeding Operation

Water Pollution Grants and Loans or Revolving Fund

Water Pollution Bonds

**PROGRAM DESCRIPTION**

**Department of Natural Resources**

**HB Section(s): 6.225, 6.235, 6.240, 6.245**

**DEQ - Water Protection Program**

**Program is found in the following core budget(s): Water Protection Program**

**6. Are there federal matching requirements? If yes, please explain.**

Clean Water Act §319(h) Non-point Source Management Grant	40% State/Local (EPA)
Clean Water Act §604(b) Water Quality Management Planning Grant	100% Federal (EPA)
Clean Water State Revolving Fund Capitalization Grant	20% State/Local (EPA)
Drinking Water State Revolving Fund Capitalization Grant	20% State/Local (EPA)
Performance Partnership Grant funds for Water Pollution	\$438,127 State (EPA)
Performance Partnership Grant funds for Drinking Water	25% State (EPA)
Section 106 Special Monitoring Grant	100% Federal (EPA)
Small and Disadvantaged Communities Drinking Water Grant	45% State/Local (EPA)

**7. Is this a federally mandated program? If yes, please explain.**

EPA has delegated implementation of the Federal Clean Water Act and the Federal State Drinking Water Act to Missouri. This includes the Clean Water State Revolving Fund and Drinking Water State Revolving Fund.

The Federal Safe Drinking Water Act requires public drinking water systems to conduct routine chemical, radiological, and microbiological monitoring of the water. Section 640.100.3, RSMo, mandates that the state will provide this monitoring for these drinking water systems.

The Water Quality Studies appropriation funds mandates of the Federal Clean Water Act to report on water quality, identify impaired waters, and develop permits and strategies to restore and maintain water bodies.

NEW DECISION ITEM

RANK: 007 OF 008

Department of Natural Resources

Budget Unit 78847C

Division of Environmental Quality

HB Section 6.225

Lead and Copper Rule

DI# 1780003

1. AMOUNT OF REQUEST

FY 2022 Budget Request

	GR	Federal	Other	Total
PS	0	0	83,544	83,544
EE	0	0	5,276	5,276
PSD	0	0	0	0
TRF	0	0	0	0
Total	0	0	88,820	88,820

FTE0.000.002.002.00

FY 2022 Governor's Recommendation

	GR	Federal	Other	Total
PS	0	0	0	0
EE	0	0	0	0
PSD	0	0	0	0
TRF	0	0	0	0
Total	0	0	0	0

FTE0.000.000.000.00

Est. Fringe0049,29149,291

Note: Fringes budgeted in House Bill 5 except for certain fringes budgeted directly to MoDOT, Highway Patrol, and Conservation.

Est. Fringe0000

Note: Fringes budgeted in House Bill 5 except for certain fringes budgeted directly to MoDOT, Highway Patrol, and Conservation.

Other Funds: Safe Drinking Water Fund (0679)

Other Funds: Safe Drinking Water Fund (0679)

2. THIS REQUEST CAN BE CATEGORIZED AS:

New Legislation

XFederal Mandate

GR Pick-Up

Pay Plan

New Program

XProgram Expansion

Space Request

Other:

Fund Switch

Cost to Continue

Equipment Replacement

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NEW DECISION ITEM	
RANK: 007	OF 008
Department of Natural Resources	Budget Unit 78847C
Division of Environmental Quality	
Lead and Copper Rule	HB Section 6.225
DI# 1780003	
3. WHY IS THIS FUNDING NEEDED? PROVIDE AN EXPLANATION FOR ITEMS CHECKED IN #2. INCLUDE THE FEDERAL OR STATE STATUTORY OR CONSTITUTIONAL AUTHORIZATION FOR THIS PROGRAM.	
<p>The U.S. Environmental Protection Agency (EPA) is finalizing significant revisions to the Lead and Copper Rule (40 CFR Parts 141 and 142). EPA has indicated that it will finalize this major new rule sometime in the summer/fall of 2020. This will trigger a two-year requirement for the Department to promulgate state regulations and submit to EPA a request for state delegation, or "primacy," for the rule. The proposed Lead and Copper Rule includes several new requirements including lead sampling at schools and daycare facilities, lead service line inventory development, lead service line replacement plan development, quickly find the cause and fix the problem provisions when sampling identifies elevated levels of lead, and new record keeping and reporting requirements. This proposal will provide staff to begin implementing these regulations, promote safe public drinking water, maintain Missouri's primacy, and avoid preemptive implementation from EPA. The Department anticipates a second NDI in FY 2023 to complete implementation of the regulations. Missouri Revised Statutes, Sections 640.100 - 640.140, require the implementation, administration, and enforcement of the federal Safe Drinking Water Act.</p>	
4. DESCRIBE THE DETAILED ASSUMPTIONS USED TO DERIVE THE SPECIFIC REQUESTED AMOUNT. (How did you determine that the requested number of FTE were appropriate? From what source or standard did you derive the requested levels of funding? Were alternatives such as outsourcing or automation considered? If based on new legislation, does request tie to TAFP fiscal note? If not, explain why. Detail which portions of the request are one-times and how those amounts were calculated.)	
<p>The Department used the Association of State Drinking Water Administrators (ASDWAs) 2019 Analysis of State Drinking Water Program's Resources and Needs Report to help determine the number of additional staff needed. This information was vetted through recently held Department stakeholder meetings with the drinking water industry, using a future needs assessment; therefore funding to support these positions long term should be available once the new stakeholder fee structure developed is in place. Because of the nature of this work, it cannot be outsourced or automated. The Department anticipates requesting an additional 2 FTE in FY 2023 to complete implementation of the regulations.</p> <p>Using these resources for information, the Department estimates an additional:</p> <ul style="list-style-type: none"><li>2 FTE consisting of:<ul style="list-style-type: none"><li>1 Environmental Program Analyst<ul style="list-style-type: none"><li>Implementation of the new Lead and Copper requirements</li></ul></li><li>1 Associate Research/Data Analyst<ul style="list-style-type: none"><li>Data management, research to implement the new Lead and Copper requirements</li></ul></li></ul></li></ul>	

NEW DECISION ITEM									
RANK: <u>007</u>		OF <u>008</u>							
Department of Natural Resources				Budget Unit <u>78847C</u>					
Division of Environmental Quality									
Lead and Copper Rule <u>DI# 1780003</u>				HB Section <u>6.225</u>					
<b>5. BREAK DOWN THE REQUEST BY BUDGET OBJECT CLASS, JOB CLASS, AND FUND SOURCE. IDENTIFY ONE-TIME COSTS.</b>									
Budget Object Class/Job Class	Dept Req GR DOLLARS	Dept Req GR FTE	Dept Req FED DOLLARS	Dept Req FED FTE	Dept Req OTHER DOLLARS	Dept Req OTHER FTE	Dept Req TOTAL DOLLARS	Dept Req TOTAL FTE	Dept Req One-Time DOLLARS
10EP20/Environmental Program Analyst					44,784	1.0	44,784	1.0	
02RD20/Associate Research/Data Analyst					38,760	1.0	38,760	1.0	
<b>Total PS</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>83,544</b>	<b>2.0</b>	<b>83,544</b>	<b>2.0</b>	<b>0</b>
140/Travel, In-State					1,148		1,148		
160/Travel, Out-of-State					0		0		
190/Supplies					744		744		
320/Professional Development					810		810		
340/Communication Servs & Supplies					1,046		1,046		
400/Professional Services					0		0		
420/Janitorial Services					0		0		
430/M&R Services					458		458		
480/Computer Equipment					1,070		1,070		
560/Motorized Equipment					0		0		
580/Office Equipment					0		0		
590/Other Equipment					0		0		
690/Equipment Rentals & Leases					0		0		
740/Miscellaneous Expenses					0		0		
<b>Total EE</b>	<b>0</b>		<b>0</b>		<b>5,276</b>		<b>5,276</b>		<b>0</b>
Program Distributions							0		
<b>Total PSD</b>	<b>0</b>		<b>0</b>		<b>0</b>		<b>0</b>		<b>0</b>
Transfers									
<b>Total TRF</b>	<b>0</b>		<b>0</b>		<b>0</b>		<b>0</b>		<b>0</b>
<b>Grand Total</b>	<b>0</b>	<b>0.0</b>	<b>0</b>	<b>0.0</b>	<b>88,820</b>	<b>2.0</b>	<b>88,820</b>	<b>2.0</b>	<b>0</b>

NEW DECISION ITEM									
RANK: <u>007</u>		OF <u>008</u>							
Department of Natural Resources				Budget Unit <u>78847C</u>					
Division of Environmental Quality									
Lead and Copper Rule			DI# <u>1780003</u>	HB Section <u>6.225</u>					
Budget Object Class/Job Class	Gov Rec GR DOLLARS	Gov Rec GR FTE	Gov Rec FED DOLLARS	Gov Rec FED FTE	Gov Rec OTHER DOLLARS	Gov Rec OTHER FTE	Gov Rec TOTAL DOLLARS	Gov Rec TOTAL FTE	Gov Rec One-Time DOLLARS
10EP20/Environmental Program Analyst					0	0.0	0	0.0	
02RD20/Associate Research/Data Analyst					0	0.0	0	0.0	
<b>Total PS</b>	<b>0</b>	<b>0.0</b>	<b>0</b>	<b>0.0</b>	<b>0</b>	<b>0.0</b>	<b>0</b>	<b>0.0</b>	<b>0</b>
140/Travel, In-State					0		0		
160/Travel, Out-of-State					0		0		
190/Supplies					0		0		
320/Professional Development					0		0		
340/Communication Servs & Supplies					0		0		
400/Professional Services					0		0		
420/Janitorial Services					0		0		
430/M&R Services					0		0		
480/Computer Equipment					0		0		0
560/Motorized Equipment					0		0		
580/Office Equipment					0		0		0
590/Other Equipment					0		0		
690/Equipment Rentals & Leases					0		0		
740/Miscellaneous Expenses					0		0		
<b>Total EE</b>	<b>0</b>		<b>0</b>		<b>0</b>		<b>0</b>		<b>0</b>
Program Distributions							0		
<b>Total PSD</b>	<b>0</b>		<b>0</b>		<b>0</b>		<b>0</b>		<b>0</b>
Transfers									
<b>Total TRF</b>	<b>0</b>		<b>0</b>		<b>0</b>		<b>0</b>		<b>0</b>
<b>Grand Total</b>	<b>0</b>	<b>0.0</b>	<b>0</b>	<b>0.0</b>	<b>0</b>	<b>0.0</b>	<b>0</b>	<b>0.0</b>	<b>0</b>

<b>NEW DECISION ITEM</b>	
RANK: <u>007</u>	OF <u>008</u>
Department of Natural Resources	Budget Unit <u>78847C</u>
Division of Environmental Quality	
Lead and Copper Rule <span style="float: right;">DI# <u>1780003</u></span>	HB Section <u>6.225</u>
<b>6. PERFORMANCE MEASURES</b> (If new decision item has an associated core, separately identify projected performance with & without additional funding.)	
<b>6a. Provide and activity measure(s) for the program.</b>	
Department staff will review new lead and copper sampling site plans and lead service line replacement plans.	
<b>6b. Provide a measure(s) of the program's quality.</b>	
The program's quality will be measured by percentage of public water systems certifying compliance with testing of 20% of schools and childcare facilities.	
<b>6c. Provide a measure(s) of the program's impact.</b>	
The program's impact will be measured by the number of Public Water Systems with an Action Level or Trigger Level Exceedance.	
<b>6d. Provide a measure(s) of the program's effectiveness.</b>	
The program's efficiency will be measured by the number of days to review lead and copper sampling site plans and lead service line replacement plans.	
<b>7. STRATEGIES TO ACHIEVE THE PERFORMANCE MEASUREMENT TARGETS:</b>	
The Water Protection Program will: <ol style="list-style-type: none"> <li>1. Provide technical assistance and training to public water systems on new regulatory requirements.</li> <li>2. Dissemination of information to schools, daycare facilities, and the general public explaining new sampling requirements and their benefits.</li> <li>3. Provide training to Department Regional Office staff conducting sanitary surveys at public water systems.</li> <li>4. Develop efficient and effective internal processes to meet baseline standards.</li> </ol>	



# Department of Natural Resources

# DECISION ITEM DETAIL

Budget Unit	FY 2020	FY 2020	FY 2021	FY 2021	FY 2022	FY 2022	*****	*****
Decision Item	ACTUAL	ACTUAL	BUDGET	BUDGET	DEPT REQ	DEPT REQ	SECURED	SECURED
Budget Object Class	DOLLAR	FTE	DOLLAR	FTE	DOLLAR	FTE	COLUMN	COLUMN
<b>WATER PROTECTION PROGRAM</b>								
<b>DW - Lead and Copper Rule - 1780003</b>								
ASSOC RESEARCH/DATA ANALYST	0	0.00	0	0.00	38,760	1.00	0	0.00
ENVIRONMENTAL PROGRAM ANALYST	0	0.00	0	0.00	44,784	1.00	0	0.00
<b>TOTAL - PS</b>	<b>0</b>	<b>0.00</b>	<b>0</b>	<b>0.00</b>	<b>83,544</b>	<b>2.00</b>	<b>0</b>	<b>0.00</b>
TRAVEL, IN-STATE	0	0.00	0	0.00	1,148	0.00	0	0.00
SUPPLIES	0	0.00	0	0.00	744	0.00	0	0.00
PROFESSIONAL DEVELOPMENT	0	0.00	0	0.00	810	0.00	0	0.00
COMMUNICATION SERV & SUPP	0	0.00	0	0.00	1,046	0.00	0	0.00
M&R SERVICES	0	0.00	0	0.00	458	0.00	0	0.00
COMPUTER EQUIPMENT	0	0.00	0	0.00	1,070	0.00	0	0.00
<b>TOTAL - EE</b>	<b>0</b>	<b>0.00</b>	<b>0</b>	<b>0.00</b>	<b>5,276</b>	<b>0.00</b>	<b>0</b>	<b>0.00</b>
<b>GRAND TOTAL</b>	<b>\$0</b>	<b>0.00</b>	<b>\$0</b>	<b>0.00</b>	<b>\$88,820</b>	<b>2.00</b>	<b>\$0</b>	<b>0.00</b>
<b>GENERAL REVENUE</b>	<b>\$0</b>	<b>0.00</b>	<b>\$0</b>	<b>0.00</b>	<b>\$0</b>	<b>0.00</b>		<b>0.00</b>
<b>FEDERAL FUNDS</b>	<b>\$0</b>	<b>0.00</b>	<b>\$0</b>	<b>0.00</b>	<b>\$0</b>	<b>0.00</b>		<b>0.00</b>
<b>OTHER FUNDS</b>	<b>\$0</b>	<b>0.00</b>	<b>\$0</b>	<b>0.00</b>	<b>\$88,820</b>	<b>2.00</b>		<b>0.00</b>

## CORE DECISION ITEM

Department of Natural Resources  
Division of Environmental Quality  
Soil and Water Conservation Program Operations Core

Budget Unit 78850C  
HB Section 6.225

### 1. CORE FINANCIAL SUMMARY

	FY 2022 Budget Request			
	GR	Federal	Other	Total
PS	0	259,713	1,174,888	1,434,601
EE	0	15,200	249,982	265,182
PSD	0	0	0	0
<b>Total</b>	<b>0</b>	<b>274,913</b>	<b>1,424,870</b>	<b>1,699,783</b>
<b>FTE</b>	<b>0.00</b>	<b>5.50</b>	<b>23.36</b>	<b>28.86</b>

<b>Est. Fringe</b>	0	153,231	693,184	846,415
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*Note: Fringes budgeted in House Bill 5 except for certain fringes budgeted directly to MoDOT, Highway Patrol, and Conservation.*

	FY 2022 Governor's Recommendation			
	GR	Fed	Other	Total
PS	0	0	0	0
EE	0	0	0	0
PSD	0	0	0	0
<b>Total</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
<b>FTE</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>

<b>Est. Fringe</b>	0	0	0	0
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*Note: Fringes budgeted in House Bill 5 except for certain fringes budgeted directly to MoDOT, Highway Patrol, and Conservation.*

Other Funds: Soil and Water Sales Tax Fund (0614)

Core Reduction: The FY 2022 Budget Request includes a voluntary core reduction of \$80,000 Expense and Equipment.

### 2. CORE DESCRIPTION

The Soil and Water Conservation Program (SWCP) provides guidance and support to the Soil and Water Districts Commission and the 114 local Soil and Water Conservation Districts (SWCDs) throughout the state. SWCP administers the Cost-Share, Conservation Monitoring, and District Grant programs, as well as various research and planning projects. Staff administers the conservation programs through the SWCDs for the control and reduction of soil erosion on agricultural land and protection of water resources. Encompassed in the SWCP is the Nonpoint Source (NPS) Management Program which provides federal Clean Water Act Section 319 implementation grants to accomplish significant results in the control and mitigation of NPS pollution.

Missouri's SWCP and soil and water conservation districts are recognized, locally and nationally, for their successful efforts to reduce soil erosion and address water quality on agricultural land.

The program's pass-through authority is located in a separate core decision item form.

# CORE DECISION ITEM

Department of Natural Resources  
Division of Environmental Quality  
Soil and Water Conservation Program Operations Core

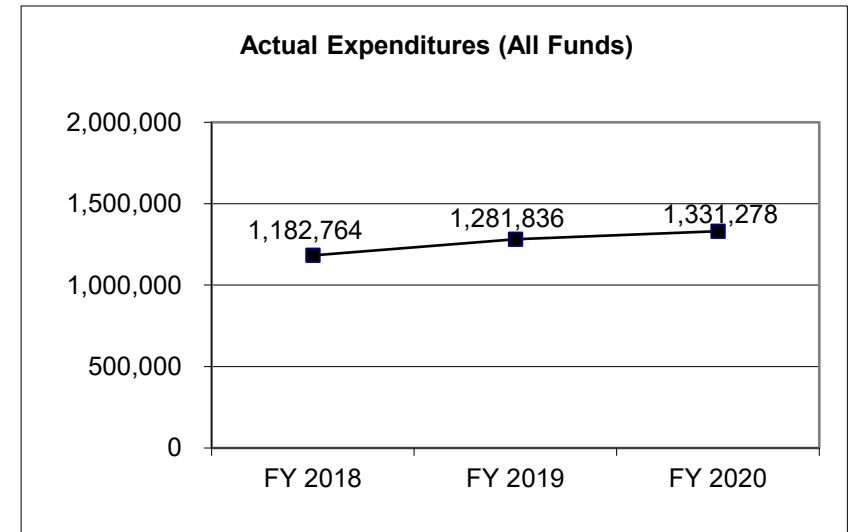
Budget Unit 78850C  
HB Section 6.225

## 3. PROGRAM LISTING (list programs included in this core funding)

Soil and Water Conservation Program

## 4. FINANCIAL HISTORY

	FY 2018 Actual	FY 2019 Actual	FY 2020 Actual	FY 2021 Current Yr.
Appropriation (All Funds)	2,267,401	2,235,800	1,972,986	1,779,783
Less Reverted (All Funds)	0	0	0	0
Less Restricted (All Funds)	0	0	0	0
Budget Authority (All Funds)	2,267,401	2,235,800	1,972,986	1,779,783
Actual Expenditures (All Funds)	1,182,764	1,281,836	1,331,278	N/A
Unexpended (All Funds)	1,084,637	953,964	641,708	N/A
Unexpended, by Fund:				
General Revenue	0	0	0	N/A
Federal	34,519	17,426	22,482	N/A
Other	1,050,118	936,538	619,226	N/A
	(1)	(1)	(1)	



Reverted includes the statutory three-percent reserve amount (when applicable).

Restricted includes any Governor's Expenditure Restrictions which remained at the end of the fiscal year (when applicable).

(1) The Department continues to review operating expenditures to be efficient and effective with state resources.

## CORE RECONCILIATION DETAIL

### DEPARTMENT OF NATURAL RESOURCES SOIL & WATER CONSERVATION

#### 5. CORE RECONCILIATION DETAIL

				Budget Class	FTE	GR	Federal	Other	Total	Explanation
<b>TAFP AFTER VETOES</b>										
				PS	28.86	0	259,713	1,174,888	1,434,601	
				EE	0.00	0	15,200	329,982	345,182	
				<b>Total</b>	<b>28.86</b>	<b>0</b>	<b>274,913</b>	<b>1,504,870</b>	<b>1,779,783</b>	
<b>DEPARTMENT CORE ADJUSTMENTS</b>										
Core Reduction	808	5339		EE	0.00	0	0	(80,000)	(80,000)	Voluntary core reductions will more closely align the budget with planned spending.
Core Reallocation	805	5338		PS	(0.00)	0	0	0	(0)	Core reallocations will more closely align the budget with planned spending.
Core Reallocation	805	1192		PS	0.00	0	0	0	(0)	Core reallocations will more closely align the budget with planned spending.
<b>NET DEPARTMENT CHANGES</b>					<b>(0.00)</b>	<b>0</b>	<b>0</b>	<b>(80,000)</b>	<b>(80,000)</b>	
<b>DEPARTMENT CORE REQUEST</b>										
				PS	28.86	0	259,713	1,174,888	1,434,601	
				EE	0.00	0	15,200	249,982	265,182	
				<b>Total</b>	<b>28.86</b>	<b>0</b>	<b>274,913</b>	<b>1,424,870</b>	<b>1,699,783</b>	
<b>GOVERNOR'S RECOMMENDED CORE</b>										
				PS	28.86	0	259,713	1,174,888	1,434,601	
				EE	0.00	0	15,200	249,982	265,182	
				<b>Total</b>	<b>28.86</b>	<b>0</b>	<b>274,913</b>	<b>1,424,870</b>	<b>1,699,783</b>	

## Department of Natural Resources

## DECISION ITEM SUMMARY

Budget Unit								
Decision Item	FY 2020	FY 2020	FY 2021	FY 2021	FY 2022	FY 2022	*****	*****
Budget Object Summary	ACTUAL	ACTUAL	BUDGET	BUDGET	DEPT REQ	DEPT REQ	SECURED	SECURED
Fund	DOLLAR	FTE	DOLLAR	FTE	DOLLAR	FTE	COLUMN	COLUMN
<b>SOIL &amp; WATER CONSERVATION</b>								
<b>CORE</b>								
PERSONAL SERVICES								
DEPT NATURAL RESOURCES	218,219	4.73	259,713	5.50	259,713	5.50	0	0.00
SOIL AND WATER SALES TAX	990,064	19.81	1,174,888	23.36	1,174,888	23.36	0	0.00
TOTAL - PS	1,208,283	24.54	1,434,601	28.86	1,434,601	28.86	0	0.00
EXPENSE & EQUIPMENT								
DEPT NATURAL RESOURCES	7,795	0.00	15,200	0.00	15,200	0.00	0	0.00
SOIL AND WATER SALES TAX	110,200	0.00	329,982	0.00	249,982	0.00	0	0.00
TOTAL - EE	117,995	0.00	345,182	0.00	265,182	0.00	0	0.00
PROGRAM-SPECIFIC								
SOIL AND WATER SALES TAX	5,000	0.00	0	0.00	0	0.00	0	0.00
TOTAL - PD	5,000	0.00	0	0.00	0	0.00	0	0.00
<b>TOTAL</b>	<b>1,331,278</b>	<b>24.54</b>	<b>1,779,783</b>	<b>28.86</b>	<b>1,699,783</b>	<b>28.86</b>	<b>0</b>	<b>0.00</b>
<b>GRAND TOTAL</b>	<b>\$1,331,278</b>	<b>24.54</b>	<b>\$1,779,783</b>	<b>28.86</b>	<b>\$1,699,783</b>	<b>28.86</b>	<b>\$0</b>	<b>0.00</b>

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## Department of Natural Resources

## DECISION ITEM DETAIL

Budget Unit	FY 2020	FY 2020	FY 2021	FY 2021	FY 2022	FY 2022	*****	*****
Decision Item	ACTUAL	ACTUAL	BUDGET	BUDGET	DEPT REQ	DEPT REQ	SECURED	SECURED
Budget Object Class	DOLLAR	FTE	DOLLAR	FTE	DOLLAR	FTE	COLUMN	COLUMN
<b>SOIL &amp; WATER CONSERVATION</b>								
<b>CORE</b>								
SR OFFICE SUPPORT ASSISTANT	129	0.00	0	0.00	0	0.00	0	0.00
ACCOUNTING CLERK	610	0.02	0	0.00	0	0.00	0	0.00
PUBLIC INFORMATION SPEC II	1,947	0.05	0	0.00	0	0.00	0	0.00
PUBLIC INFORMATION COOR	2,326	0.05	2,890	0.05	0	0.00	0	0.00
ENV EDUCATION & INFO SPEC II	18,992	0.43	47,766	1.00	0	0.00	0	0.00
EXECUTIVE II	38,150	1.00	38,837	1.00	0	0.00	0	0.00
MANAGEMENT ANALYSIS SPEC I	39,021	0.89	46,721	1.00	0	0.00	0	0.00
PLANNER III	101,744	2.00	103,314	2.00	0	0.00	0	0.00
ENVIRONMENTAL SPEC I	8,532	0.25	0	0.00	0	0.00	0	0.00
ENVIRONMENTAL SPEC II	46,112	1.21	0	0.00	0	0.00	0	0.00
ENVIRONMENTAL SPEC III	549,644	12.09	750,345	16.51	0	0.00	0	0.00
ENVIRONMENTAL SCIENTIST	52,446	1.00	53,288	1.00	0	0.00	0	0.00
ENVIRONMENTAL SUPERVISOR	130,360	2.34	224,226	4.00	0	0.00	0	0.00
ENVIRONMENTAL MGR B1	112,725	1.71	69,204	1.00	0	0.00	0	0.00
STAFF DIRECTOR	80,332	1.04	77,700	1.00	77,640	1.00	0	0.00
MISCELLANEOUS PROFESSIONAL	4,928	0.16	0	0.00	0	0.00	0	0.00
SPECIAL ASST PROFESSIONAL	20,285	0.30	20,310	0.30	20,610	0.30	0	0.00
ADMIN SUPPORT PROFESSIONAL	0	0.00	0	0.00	84,937	2.00	0	0.00
PROGRAM SPECIALIST	0	0.00	0	0.00	103,375	2.00	0	0.00
SR PUBLIC RELATIONS SPECIALIST	0	0.00	0	0.00	1,978	0.05	0	0.00
PUBLIC RELATIONS COORDINATOR	0	0.00	0	0.00	2,363	0.05	0	0.00
ENVIRONMENTAL PROGRAM ASST	0	0.00	0	0.00	34,128	1.00	0	0.00
ENVIRONMENTAL PROGRAM ANALYST	0	0.00	0	0.00	748,217	16.42	0	0.00
ENVIRONMENTAL PROGRAM SPEC	0	0.00	0	0.00	103,592	2.00	0	0.00
ENVIRONMENTAL PROGRAM SPV	0	0.00	0	0.00	57,750	1.00	0	0.00
ENVIRONMENTAL PROGRAM MANAGER	0	0.00	0	0.00	198,485	3.00	0	0.00
ACCOUNTS ASSISTANT	0	0.00	0	0.00	1,068	0.03	0	0.00
SENIOR ACCOUNTS ASSISTANT	0	0.00	0	0.00	458	0.01	0	0.00
<b>TOTAL - PS</b>	<b>1,208,283</b>	<b>24.54</b>	<b>1,434,601</b>	<b>28.86</b>	<b>1,434,601</b>	<b>28.86</b>	<b>0</b>	<b>0.00</b>
TRAVEL, IN-STATE	40,931	0.00	61,075	0.00	61,075	0.00	0	0.00
TRAVEL, OUT-OF-STATE	4,604	0.00	14,702	0.00	14,702	0.00	0	0.00
SUPPLIES	7,388	0.00	19,100	0.00	19,100	0.00	0	0.00

## Department of Natural Resources

## DECISION ITEM DETAIL

Budget Unit	FY 2020	FY 2020	FY 2021	FY 2021	FY 2022	FY 2022	*****	*****
Decision Item	ACTUAL	ACTUAL	BUDGET	BUDGET	DEPT REQ	DEPT REQ	SECURED	SECURED
Budget Object Class	DOLLAR	FTE	DOLLAR	FTE	DOLLAR	FTE	COLUMN	COLUMN
<b>SOIL &amp; WATER CONSERVATION</b>								
<b>CORE</b>								
PROFESSIONAL DEVELOPMENT	15,142	0.00	30,250	0.00	30,250	0.00	0	0.00
COMMUNICATION SERV & SUPP	14,008	0.00	28,505	0.00	28,505	0.00	0	0.00
PROFESSIONAL SERVICES	28,568	0.00	159,100	0.00	79,100	0.00	0	0.00
M&R SERVICES	1,593	0.00	7,050	0.00	7,050	0.00	0	0.00
OFFICE EQUIPMENT	9	0.00	1,050	0.00	1,050	0.00	0	0.00
OTHER EQUIPMENT	58	0.00	2,350	0.00	2,350	0.00	0	0.00
BUILDING LEASE PAYMENTS	888	0.00	3,900	0.00	3,900	0.00	0	0.00
EQUIPMENT RENTALS & LEASES	38	0.00	2,850	0.00	2,850	0.00	0	0.00
MISCELLANEOUS EXPENSES	4,768	0.00	15,250	0.00	15,250	0.00	0	0.00
<b>TOTAL - EE</b>	<b>117,995</b>	<b>0.00</b>	<b>345,182</b>	<b>0.00</b>	<b>265,182</b>	<b>0.00</b>	<b>0</b>	<b>0.00</b>
PROGRAM DISTRIBUTIONS	5,000	0.00	0	0.00	0	0.00	0	0.00
<b>TOTAL - PD</b>	<b>5,000</b>	<b>0.00</b>	<b>0</b>	<b>0.00</b>	<b>0</b>	<b>0.00</b>	<b>0</b>	<b>0.00</b>
<b>GRAND TOTAL</b>	<b>\$1,331,278</b>	<b>24.54</b>	<b>\$1,779,783</b>	<b>28.86</b>	<b>\$1,699,783</b>	<b>28.86</b>	<b>\$0</b>	<b>0.00</b>
<b>GENERAL REVENUE</b>	<b>\$0</b>	<b>0.00</b>	<b>\$0</b>	<b>0.00</b>	<b>\$0</b>	<b>0.00</b>		<b>0.00</b>
<b>FEDERAL FUNDS</b>	<b>\$226,014</b>	<b>4.73</b>	<b>\$274,913</b>	<b>5.50</b>	<b>\$274,913</b>	<b>5.50</b>		<b>0.00</b>
<b>OTHER FUNDS</b>	<b>\$1,105,264</b>	<b>19.81</b>	<b>\$1,504,870</b>	<b>23.36</b>	<b>\$1,424,870</b>	<b>23.36</b>		<b>0.00</b>

## CORE DECISION ITEM

Department of Natural Resources  
Division of Environmental Quality  
Soil and Water Conservation Program PSD Core

Budget Unit 79435C  
HB Section 6.250

### 1. CORE FINANCIAL SUMMARY

	FY 2022 Budget Request			
	GR	Federal	Other	Total
PS	0	0	0	0
EE	0	100,000	850,000	950,000
PSD	0	900,000	54,630,570	55,530,570
<b>Total</b>	<b>0</b>	<b>1,000,000</b>	<b>55,480,570</b>	<b>56,480,570</b>
<b>FTE</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>

<b>Est. Fringe</b>	0	0	0	0
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*Note: Fringes budgeted in House Bill 5 except for certain fringes budgeted directly to MoDOT, Highway Patrol, and Conservation.*

Other Funds: Soil and Water Sales Tax Fund (0614)

	FY 2022 Governor's Recommendation			
	GR	Fed	Other	Total
PS	0	0	0	0
EE	0	0	0	0
PSD	0	0	0	0
<b>Total</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
<b>FTE</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>

<b>Est. Fringe</b>	0	0	0	0
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*Note: Fringes budgeted in House Bill 5 except for certain fringes budgeted directly to MoDOT, Highway Patrol, and Conservation.*

### 2. CORE DESCRIPTION

The Soil and Water Conservation Program provides management and oversight of the following pass-through financial assistance programs: Cost-Share, District Grants, Conservation Monitoring Program, and Research for soil and water conservation. Appropriation authority allows for federal funding of demonstration and technical assistance projects. Through these activities, nearly \$56 million is available for the installation of soil and water conservation practices on agricultural land and to support the operation of each district. Missouri's SWCP and soil and water conservation districts are recognized, locally and nationally, for their successful efforts to reduce soil erosion and address water quality on agricultural land.

### 3. PROGRAM LISTING (list programs included in this core funding)

Soil and Water Conservation Program



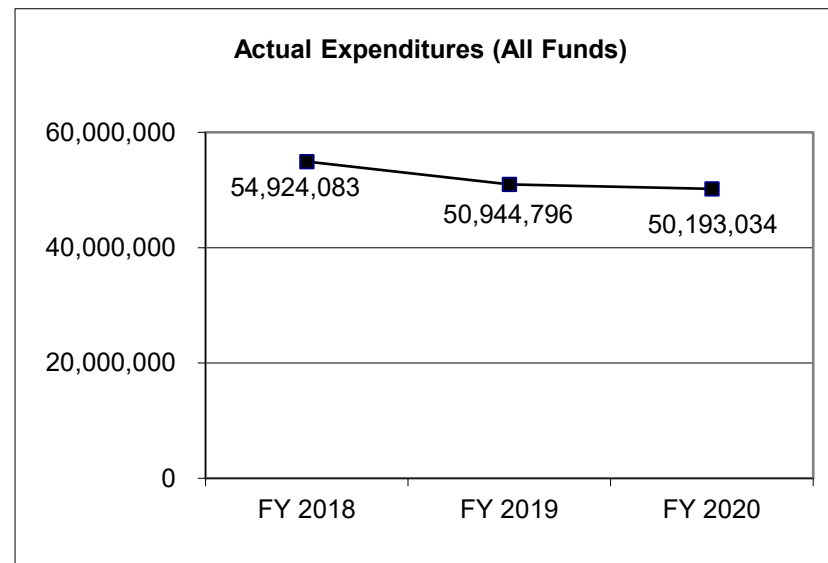
# CORE DECISION ITEM

Department of Natural Resources  
Division of Environmental Quality  
Soil and Water Conservation Program PSD Core

Budget Unit 79435C  
HB Section 6.250

## 4. FINANCIAL HISTORY

	FY 2018 Actual	FY 2019 Actual	FY 2020 Actual	FY 2021 Current Yr.
Appropriation (All Funds)	56,730,570	61,130,570	56,480,570	56,480,570
Less Reverted (All Funds)	0	0	0	0
Less Restricted (All Funds)	0	0	0	0
Budget Authority (All Funds)	56,730,570	61,130,570	56,480,570	56,480,570
Actual Expenditures (All Funds)	54,924,083	50,944,796	50,193,034	N/A
Unexpended (All Funds)	1,806,487	10,185,774	6,287,536	N/A
Unexpended, by Fund:				
General Revenue	0	0	0	N/A
Federal	140,516	56,234	28,276	N/A
Other	1,665,971	10,129,540	6,259,260	N/A
	(1)	(1)(3)	(1)	(2)



Reverted includes the statutory three-percent reserve amount (when applicable).

Restricted includes any Governor's Expenditure Restrictions which remained at the end of the fiscal year (when applicable).

## NOTES:

(1) In many cases, pass-through appropriations are set at a level to encumber and pay our commitments which often span multiple fiscal years causing unexpended balances.

(2) FY 2021 PSD core appropriations are as follows: Demonstration Projects and Technical Assistance \$1,000,000; Grants to Districts \$14,680,570; Cost-Share \$40,000,000; Conservation Monitoring Program \$400,000; and Research Grants \$400,000.

(3) FY 2019 included a one-time supplemental appropriation of \$4,400,000 to complete conservation practices addressing soil erosion and water quality impacts. Due to adverse weather conditions in FY 2019, the conservation practices were not completed, therefore the one-time supplemental appropriation was not spent.

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**CORE RECONCILIATION DETAIL**

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**DEPARTMENT OF NATURAL RESOURCES  
SOIL & WATER CONSERVATION PSD**

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**5. CORE RECONCILIATION DETAIL**

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	Budget Class	FTE	GR	Federal	Other	Total	Explanation
<hr/>							
<b>TAFP AFTER VETOES</b>							
	EE	0.00	0	100,000	850,000	950,000	
	PD	0.00	0	900,000	54,630,570	55,530,570	
	<b>Total</b>	<b>0.00</b>	<b>0</b>	<b>1,000,000</b>	<b>55,480,570</b>	<b>56,480,570</b>	
<hr/>							
<b>DEPARTMENT CORE REQUEST</b>							
	EE	0.00	0	100,000	850,000	950,000	
	PD	0.00	0	900,000	54,630,570	55,530,570	
	<b>Total</b>	<b>0.00</b>	<b>0</b>	<b>1,000,000</b>	<b>55,480,570</b>	<b>56,480,570</b>	
<hr/>							
<b>GOVERNOR'S RECOMMENDED CORE</b>							
	EE	0.00	0	100,000	850,000	950,000	
	PD	0.00	0	900,000	54,630,570	55,530,570	
	<b>Total</b>	<b>0.00</b>	<b>0</b>	<b>1,000,000</b>	<b>55,480,570</b>	<b>56,480,570</b>	
<hr/>							

## Department of Natural Resources

## DECISION ITEM SUMMARY

Budget Unit								
Decision Item	FY 2020	FY 2020	FY 2021	FY 2021	FY 2022	FY 2022	*****	*****
Budget Object Summary	ACTUAL	ACTUAL	BUDGET	BUDGET	DEPT REQ	DEPT REQ	SECURED	SECURED
Fund	DOLLAR	FTE	DOLLAR	FTE	DOLLAR	FTE	COLUMN	COLUMN
<b>SOIL &amp; WATER CONSERVATION PSD</b>								
<b>CORE</b>								
EXPENSE & EQUIPMENT								
DEPT NATURAL RESOURCES	15,011	0.00	100,000	0.00	100,000	0.00	0	0.00
SOIL AND WATER SALES TAX	560,593	0.00	850,000	0.00	850,000	0.00	0	0.00
TOTAL - EE	575,604	0.00	950,000	0.00	950,000	0.00	0	0.00
PROGRAM-SPECIFIC								
DEPT NATURAL RESOURCES	956,713	0.00	900,000	0.00	900,000	0.00	0	0.00
SOIL AND WATER SALES TAX	48,660,717	0.00	54,630,570	0.00	54,630,570	0.00	0	0.00
TOTAL - PD	49,617,430	0.00	55,530,570	0.00	55,530,570	0.00	0	0.00
<b>TOTAL</b>	<b>50,193,034</b>	<b>0.00</b>	<b>56,480,570</b>	<b>0.00</b>	<b>56,480,570</b>	<b>0.00</b>	<b>0</b>	<b>0.00</b>
<b>GRAND TOTAL</b>	<b>\$50,193,034</b>	<b>0.00</b>	<b>\$56,480,570</b>	<b>0.00</b>	<b>\$56,480,570</b>	<b>0.00</b>	<b>\$0</b>	<b>0.00</b>

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## Department of Natural Resources

## DECISION ITEM DETAIL

Budget Unit	FY 2020	FY 2020	FY 2021	FY 2021	FY 2022	FY 2022	*****	*****
Decision Item	ACTUAL	ACTUAL	BUDGET	BUDGET	DEPT REQ	DEPT REQ	SECURED	SECURED
Budget Object Class	DOLLAR	FTE	DOLLAR	FTE	DOLLAR	FTE	COLUMN	COLUMN
<b>SOIL &amp; WATER CONSERVATION PSD</b>								
<b>CORE</b>								
TRAVEL, IN-STATE	9,488	0.00	15,000	0.00	15,000	0.00	0	0.00
PROFESSIONAL DEVELOPMENT	0	0.00	2,000	0.00	2,000	0.00	0	0.00
PROFESSIONAL SERVICES	560,593	0.00	723,500	0.00	723,500	0.00	0	0.00
M&R SERVICES	4,950	0.00	204,000	0.00	204,000	0.00	0	0.00
BUILDING LEASE PAYMENTS	340	0.00	500	0.00	500	0.00	0	0.00
MISCELLANEOUS EXPENSES	233	0.00	5,000	0.00	5,000	0.00	0	0.00
<b>TOTAL - EE</b>	<b>575,604</b>	<b>0.00</b>	<b>950,000</b>	<b>0.00</b>	<b>950,000</b>	<b>0.00</b>	<b>0</b>	<b>0.00</b>
PROGRAM DISTRIBUTIONS	49,617,430	0.00	55,530,570	0.00	55,530,570	0.00	0	0.00
<b>TOTAL - PD</b>	<b>49,617,430</b>	<b>0.00</b>	<b>55,530,570</b>	<b>0.00</b>	<b>55,530,570</b>	<b>0.00</b>	<b>0</b>	<b>0.00</b>
<b>GRAND TOTAL</b>	<b>\$50,193,034</b>	<b>0.00</b>	<b>\$56,480,570</b>	<b>0.00</b>	<b>\$56,480,570</b>	<b>0.00</b>	<b>\$0</b>	<b>0.00</b>
<b>GENERAL REVENUE</b>	<b>\$0</b>	<b>0.00</b>	<b>\$0</b>	<b>0.00</b>	<b>\$0</b>	<b>0.00</b>		<b>0.00</b>
<b>FEDERAL FUNDS</b>	<b>\$971,724</b>	<b>0.00</b>	<b>\$1,000,000</b>	<b>0.00</b>	<b>\$1,000,000</b>	<b>0.00</b>		<b>0.00</b>
<b>OTHER FUNDS</b>	<b>\$49,221,310</b>	<b>0.00</b>	<b>\$55,480,570</b>	<b>0.00</b>	<b>\$55,480,570</b>	<b>0.00</b>		<b>0.00</b>

## PROGRAM DESCRIPTION

<b>Department of Natural Resources</b>	<b>HB Section(s): 6.225, 6.250</b>																								
<b>DEQ - Soil and Water Conservation Program</b>																									
<b>Program is found in the following core budget(s): Soil and Water Conservation Program</b>																									
<p><b>1a. What strategic priority does this program address?</b></p> <p>The Soil and Water Conservation Program helps Missouri citizens thrive by managing natural resources to promote a healthy environment and economy by:</p> <ul style="list-style-type: none"> <li>• Promoting environmental responsibility and resource stewardship.</li> <li>• Enhancing services, information, and communication to improve customer experience.</li> <li>• Modernizing infrastructure, strengthening workforce, and supporting economic development.</li> <li>• Improving internal processes to better serve our customers.</li> </ul>																									
<p><b>1b. What does this program do?</b></p> <p>Provides education, conservation, technical support, and financial incentives for the purposes of conserving soil and water resources through the Parks, Soils, and Water Sales Tax.</p> <ul style="list-style-type: none"> <li>• <b>Cost-Share Program:</b> provides partial reimbursement to landowners for the installation of soil and water conservation practices that prevent or control excessive erosion and improve water quality.</li> <li>• <b>Grants to Soil and Water Conservation Districts:</b> soil and water conservation districts in each of Missouri's 114 counties are supported by district grants funds to allow local district boards to provide technical assistance to landowners and deliver information and educational programs.</li> <li>• <b>Nonpoint Source Implementation Program:</b> coordinates the state's nonpoint source pollution reduction efforts through technical assistance, financial assistance, education, training, technology transfer, demonstration projects, and monitoring pursuant to Section 319 of the federal Clean Water Act (CWA). Nonpoint source pollution in a watershed cannot be traced back to a single source, and can come from multiple sources within a watershed such as stormwater runoff, agricultural practices, land disturbance and development activities, or ineffective on-site wastewater systems.</li> <li>• <b>Research and Monitoring:</b> provides funding for research and monitoring necessary to understand the effectiveness of conservation practices and to inform future practice implementation.</li> </ul>																									
<p>The following table shows financial data for the budget units included in this form.</p> <table border="1" style="width: 100%; border-collapse: collapse; margin-top: 10px;"> <thead> <tr> <th></th> <th style="text-align: center;">FY 2018 Actual</th> <th style="text-align: center;">FY 2019 Actual</th> <th style="text-align: center;">FY 2020 Actual</th> <th style="text-align: center;">FY 2021 Current</th> <th style="text-align: center;">FY 2022 Request</th> </tr> </thead> <tbody> <tr> <td>Soil and Water Conservation Operations (78850C)</td> <td style="text-align: right;">1,182,764</td> <td style="text-align: right;">1,281,836</td> <td style="text-align: right;">1,331,278</td> <td style="text-align: right;">1,779,783</td> <td style="text-align: right;">1,699,783</td> </tr> <tr> <td>Soil and Water Conservation PSDs (79435C)</td> <td style="text-align: right;">54,924,083</td> <td style="text-align: right;">50,944,796</td> <td style="text-align: right;">50,193,034</td> <td style="text-align: right;">56,480,570</td> <td style="text-align: right;">56,480,570</td> </tr> <tr> <td style="text-align: right;"><b>Total</b></td> <td style="text-align: right;">56,106,847</td> <td style="text-align: right;">52,226,632</td> <td style="text-align: right;">51,524,312</td> <td style="text-align: right;">58,260,353</td> <td style="text-align: right;">58,180,353</td> </tr> </tbody> </table>			FY 2018 Actual	FY 2019 Actual	FY 2020 Actual	FY 2021 Current	FY 2022 Request	Soil and Water Conservation Operations (78850C)	1,182,764	1,281,836	1,331,278	1,779,783	1,699,783	Soil and Water Conservation PSDs (79435C)	54,924,083	50,944,796	50,193,034	56,480,570	56,480,570	<b>Total</b>	56,106,847	52,226,632	51,524,312	58,260,353	58,180,353
	FY 2018 Actual	FY 2019 Actual	FY 2020 Actual	FY 2021 Current	FY 2022 Request																				
Soil and Water Conservation Operations (78850C)	1,182,764	1,281,836	1,331,278	1,779,783	1,699,783																				
Soil and Water Conservation PSDs (79435C)	54,924,083	50,944,796	50,193,034	56,480,570	56,480,570																				
<b>Total</b>	56,106,847	52,226,632	51,524,312	58,260,353	58,180,353																				

## PROGRAM DESCRIPTION

Department of Natural Resources

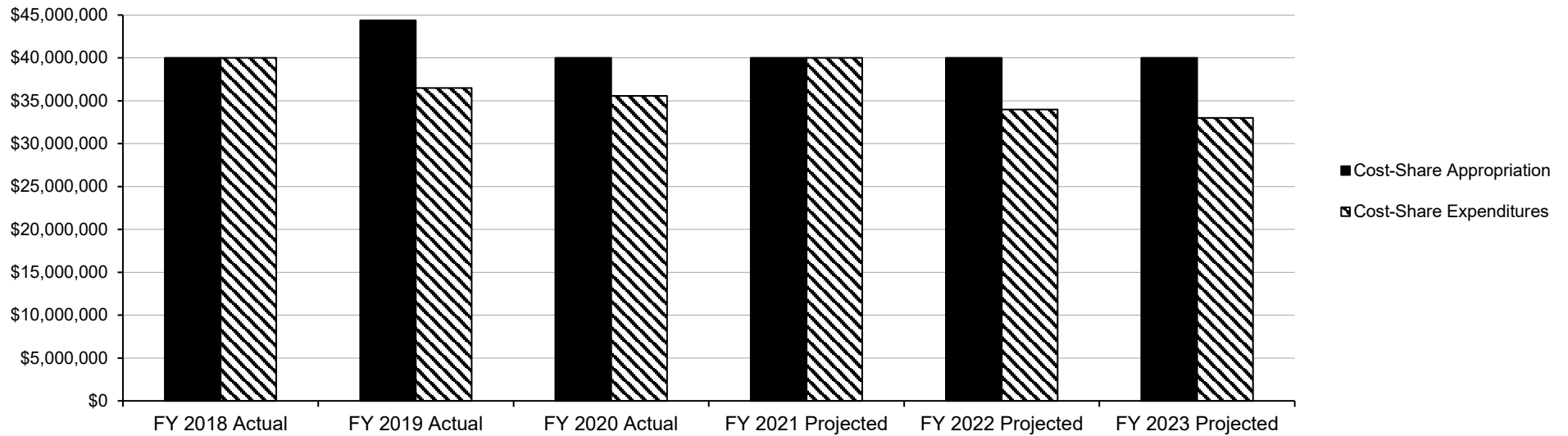
HB Section(s): 6.225, 6.250

DEQ - Soil and Water Conservation Program

Program is found in the following core budget(s): Soil and Water Conservation Program

2a. Provide an activity measure(s) for the program.

**Cost-Share Appropriations Spent Annually**



With optimal weather conditions in FY 2018, a large number of projects were completed. Due to adverse weather conditions in FY 2019, the expended amount of cost share dollars decreased. Due to COVID-19 disruptions and decreased crop and livestock pricing, FY 2020 resulted in reduced cost share payments. We are projecting to spend full appropriation in FY 2021 and adjust spending in FY 2022 and FY 2023 based on projected available funds.

The goal is to maximize funding available to landowners.

**PROGRAM DESCRIPTION**

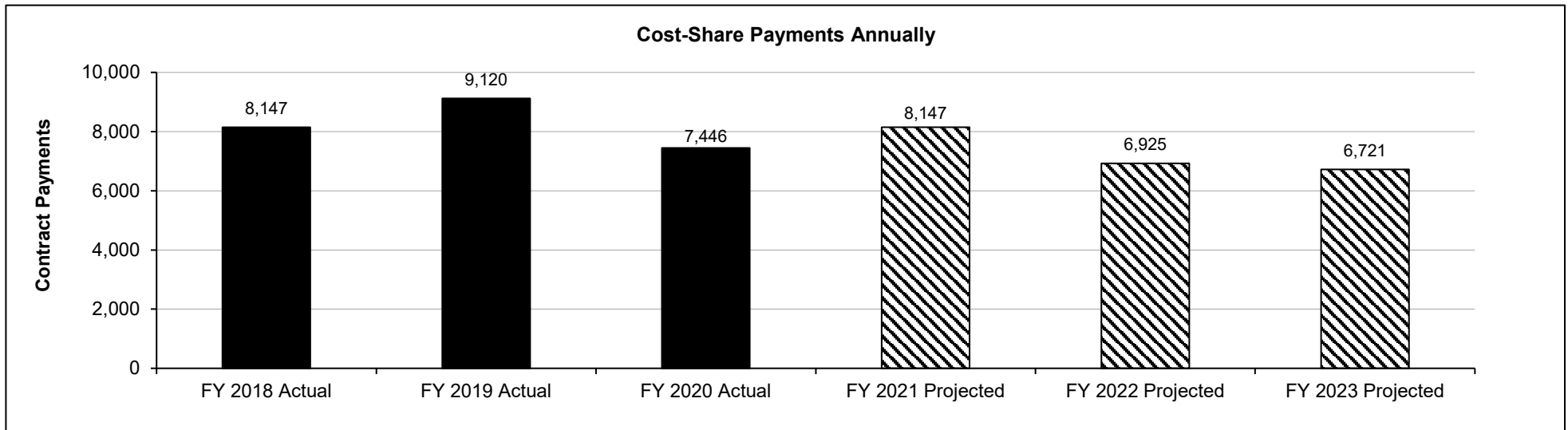
**Department of Natural Resources**

**HB Section(s): 6.225, 6.250**

**DEQ - Soil and Water Conservation Program**

**Program is found in the following core budget(s): Soil and Water Conservation Program**

**2a. Provide an activity measure(s) for the program (continued).**



With optimal weather conditions in FY 2018, a large number of projects were completed. The increase in FY 2019 payments is due to Executive Order 18-05, related to drought conditions, that allowed more cover crop contracts to be issued. Due to COVID-19 disruptions and decreased commodity pricing, FY 2020 resulted in a reduced number of contract payments. We are projecting reduced payments in FY 2022 and FY 2023 based on projected available funds.

## PROGRAM DESCRIPTION

Department of Natural Resources

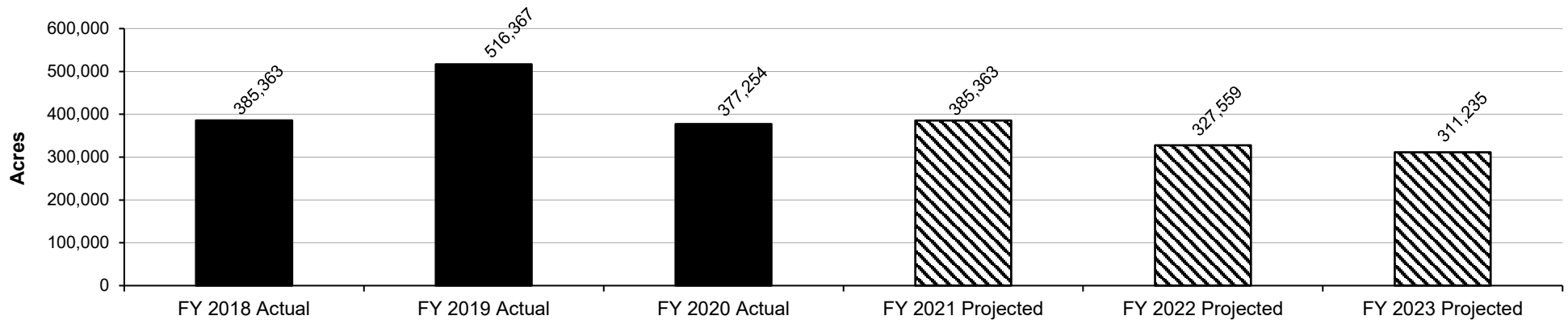
HB Section(s): 6.225, 6.250

DEQ - Soil and Water Conservation Program

Program is found in the following core budget(s): Soil and Water Conservation Program

2b. Provide a measure(s) of the program's quality.

**Farmland Benefited Annually Through Financial Assistance Opportunities**



With optimal weather conditions in FY 2018, a large number of projects were completed. The increase in FY 2019 acreage is due to Executive Order 18-05, related to drought conditions, that allowed more cover crop contracts to be issued. Due to COVID-19 disruptions and decreased commodity pricing, FY 2020 resulted in fewer impacted acres benefited by implemented practices. We are projecting reduced acreage in FY 2022 and FY 2023 based on projected available funds.

The goal is to maximize acres benefited through financial assistance opportunities.



## PROGRAM DESCRIPTION

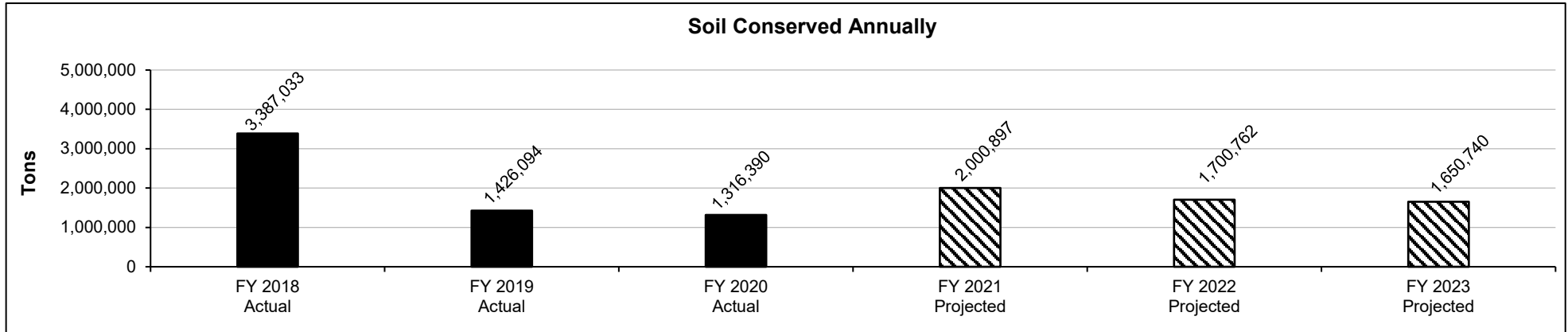
Department of Natural Resources

HB Section(s): 6.225, 6.250

DEQ - Soil and Water Conservation Program

Program is found in the following core budget(s): Soil and Water Conservation Program

2c. Provide a measure(s) of the program's impact.



Soil conserved is based and projected on the evaluation criteria of a conservation practice with a maintenance life of five-to-ten years. Some practices save soil at a rate determined by an erosion calculation based on Federal guidelines. Practices implemented reduce erosion, resulting in less sediment entering streams and lakes, thus improving water quality.

Although a decrease in soil conserved is seen in FY 2019, this is mainly due to the high implementation of cover crops in response to Governor Parson's Executive Order 18-05 for drought mitigation; \$9.7 million was provided for 4,298 cover crop contracts covering 286,685 acres to improve soil health and water quality with the added benefit of increasing grazing and hay supplies for livestock in the state. The number of cover crop practices implemented in FY 2019 more than doubled from FY 2018. Although sediment is not currently calculated for cover crops as they have a one-year maintenance life, there are significant soil health and water quality benefits, and sediment reduction (up to 88 percent) by using this practice in no-till systems.

The decrease in soil saved in FY 2020 is from the continuation of implementing cover crops and increase in practices that improves soil health and water quality. The amount of cover crop practices is unknown in future years, therefore the projected amount in FY 2021 is based off a 3 year average of the amount of soil conserved and the number of acres implementing practices that conserve soil.

The goal is to maximize soil conserved annually.

# PROGRAM DESCRIPTION

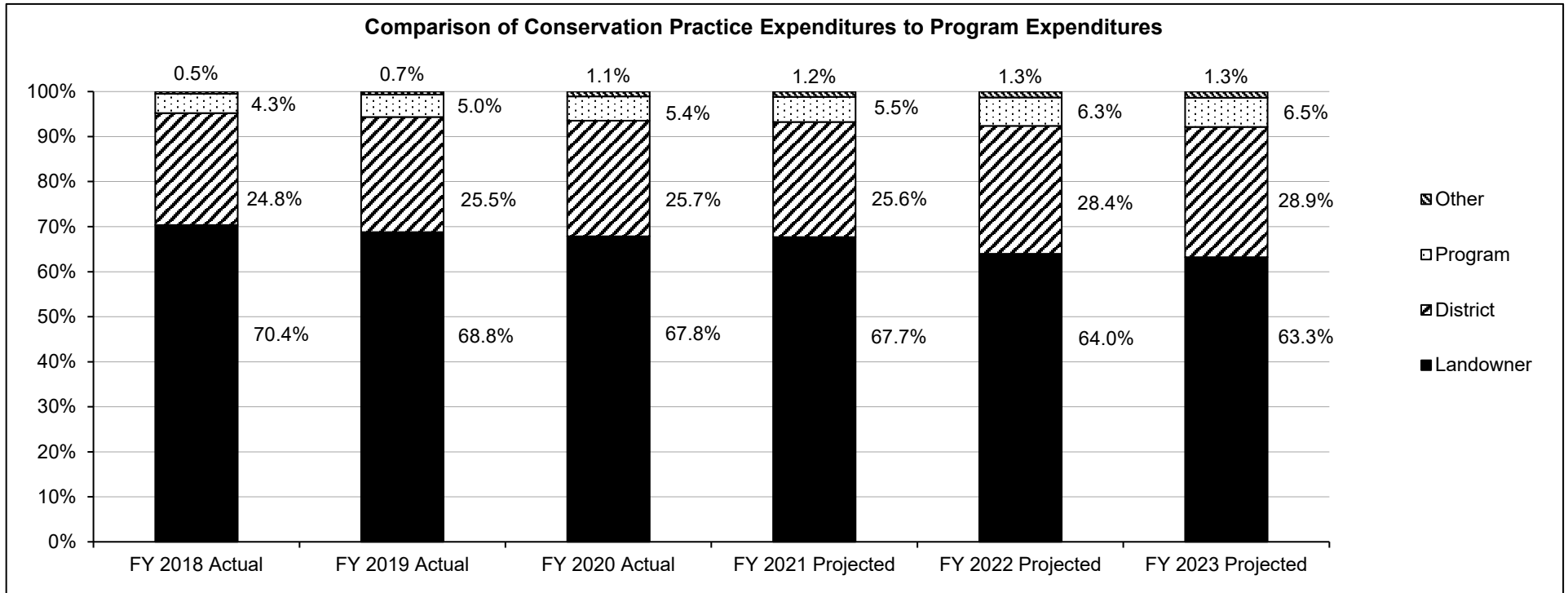
Department of Natural Resources

HB Section(s): 6.225, 6.250

DEQ - Soil and Water Conservation Program

Program is found in the following core budget(s): Soil and Water Conservation Program

2d. Provide a measure(s) of the program's efficiency.



This chart represents full costs of the Soil and Water Sales Tax Fund (pass-through payments, personal services, fringe benefits, operating expenses, and other costs). While cost share payments peaked in FY 2018 at \$40 million and are expected to decline in future years due to decreasing fund balance, costs in the other areas have remained relatively static. This has resulted in a gradual percentage decline of landowner payments with corresponding increases in other areas. The program has voluntarily reduced their operating appropriations in FY 2019, FY 2020, FY 2021, and FY 2022 and continues to review processes to gain efficiencies and utilize current staff effectively.

## PROGRAM DESCRIPTION

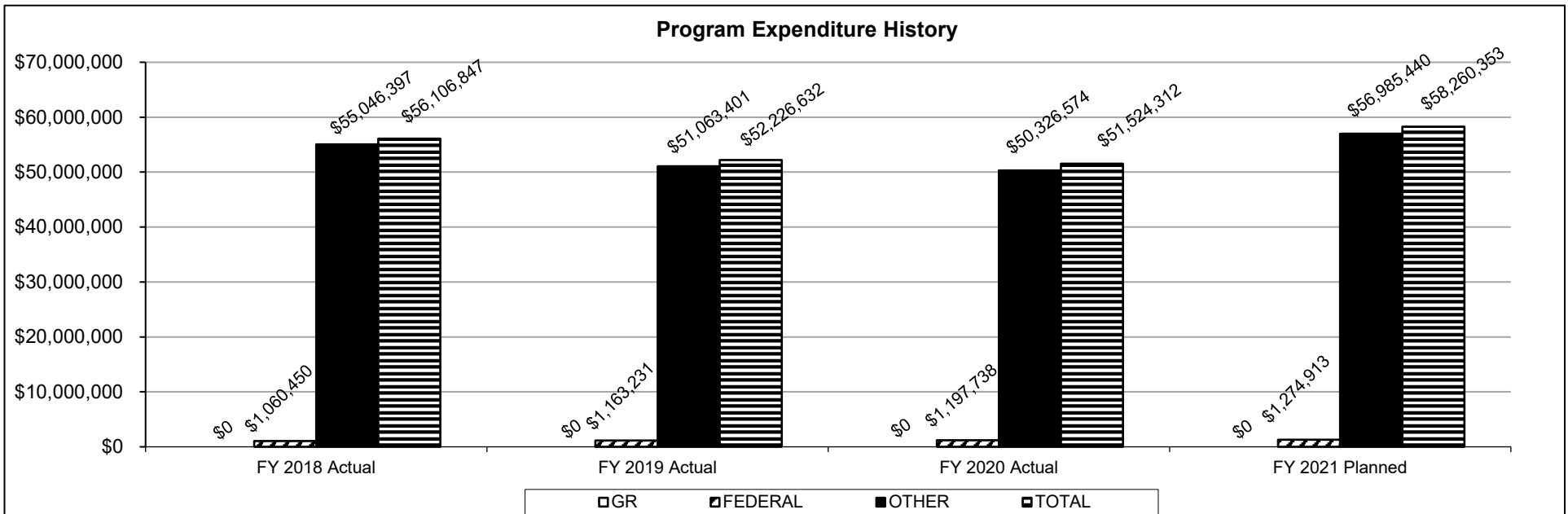
Department of Natural Resources

HB Section(s): 6.225, 6.250

DEQ - Soil and Water Conservation Program

Program is found in the following core budget(s): Soil and Water Conservation Program

3. Provide actual expenditures for the prior three fiscal years and planned expenditures for the current fiscal year. (Note: Amounts do not include fringe benefit costs.)



This budget does not contain General Revenue.

Financial data includes operating and pass-through appropriations. Pass-through appropriations are set at a level to encumber and pay our commitments which often span multiple fiscal years. FY 2021 Planned is shown at full appropriation.

**PROGRAM DESCRIPTION**

<b>Department of Natural Resources</b>	<b>HB Section(s): 6.225, 6.250</b>
<b>DEQ - Soil and Water Conservation Program</b>	
<b>Program is found in the following core budget(s): Soil and Water Conservation Program</b>	
<b>4. What are the sources of the "Other " funds?</b>	
Soil and Water Sales Tax Fund (0614)	
<b>5. What is the authorization for this program, i.e., federal or state statute, etc.? (Include the federal program number, if applicable.)</b>	
Missouri Constitution, Article IV, Section 47a RSMo 278.080 Section 319(h)	Sales and Use Tax Levied for Soil and Water Conservation State's Soil and Water Districts Commission Federal Clean Water Act
<b>6. Are there federal matching requirements? If yes, please explain.</b>	
Clean Water Act §319(h) Nonpoint Source Management Grant	40% State/Local (EPA)
<b>7. Is this a federally mandated program? If yes, please explain.</b>	
The Environmental Protection Agency has delegated authority to the Department under the federal Clean Water Act. Water quality projects and studies promote improvement in water quality when performed in accordance with CWA 319.	

## CORE DECISION ITEM

<b>Department of Natural Resources</b>					<b>Budget Unit</b> <u>78865C</u>				
<b>Division of Environmental Quality</b>					<b>HB Section</b> <u>6.225</u>				
<b>Air Pollution Control Program Operations Core</b>									
<b>1. CORE FINANCIAL SUMMARY</b>									
<b>FY 2022 Budget Request</b>					<b>FY 2022 Governor's Recommendation</b>				
	GR	Federal	Other	Total		GR	Fed	Other	Total
<b>PS</b>	0	1,075,461	3,807,642	4,883,103	<b>PS</b>	0	0	0	0
<b>EE</b>	0	105,580	255,606	361,186	<b>EE</b>	0	0	0	0
<b>PSD</b>	0	0	0	0	<b>PSD</b>	0	0	0	0
<b>Total</b>	<b>0</b>	<b>1,181,041</b>	<b>4,063,248</b>	<b>5,244,289</b>	<b>Total</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
<b>FTE</b>	<b>0.00</b>	<b>21.29</b>	<b>74.69</b>	<b>95.98</b>	<b>FTE</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>
<b>Est. Fringe</b>	0	634,522	2,246,509	2,881,031	<b>Est. Fringe</b>	0	0	0	0
<i>Note: Fringes budgeted in House Bill 5 except for certain fringes budgeted directly to MoDOT, Highway Patrol, and Conservation.</i>					<i>Note: Fringes budgeted in House Bill 5 except for certain fringes budgeted directly to MoDOT, Highway Patrol, and Conservation.</i>				
Other Funds: Missouri Air Emission Reduction Fund (0267); Volkswagen Environmental Mitigation Trust Proceeds Fund (0268); Natural Resources Protection Fund - Air Pollution Asbestos Fee Subaccount (0584); Natural Resources Protection Fund - Air Pollution Permit Fee Subaccount (0594)									
<u>Core Reductions:</u> The FY 2022 Budget Request includes voluntary core reductions of 5 FTE and \$70,000 Expense and Equipment.									
<b>2. CORE DESCRIPTION</b>									
The Air Pollution Control Program strives to maintain and improve the quality of Missouri's air to protect public health, general welfare, and the environment. The program issues construction and operating permits to help ensure facilities are built in compliance with the laws and rules designed to protect public health. The program, working with the Department's regional offices, identifies facilities that are not in compliance and works with them to reach compliance. By collecting air monitoring and emission inventory information, the program provides benchmark data for the state's air-quality planning efforts. Air monitoring data can be measured against that benchmark to provide an indicator of whether air pollution control in Missouri is successful. In the St. Louis area, the Department and the Missouri State Highway Patrol oversee the joint vehicle emissions and safety inspection program. The program's pass-through authority is located in a separate core decision item form.									
<b>3. PROGRAM LISTING (list programs included in this core funding)</b>									
Air Pollution Control Program									

# CORE DECISION ITEM

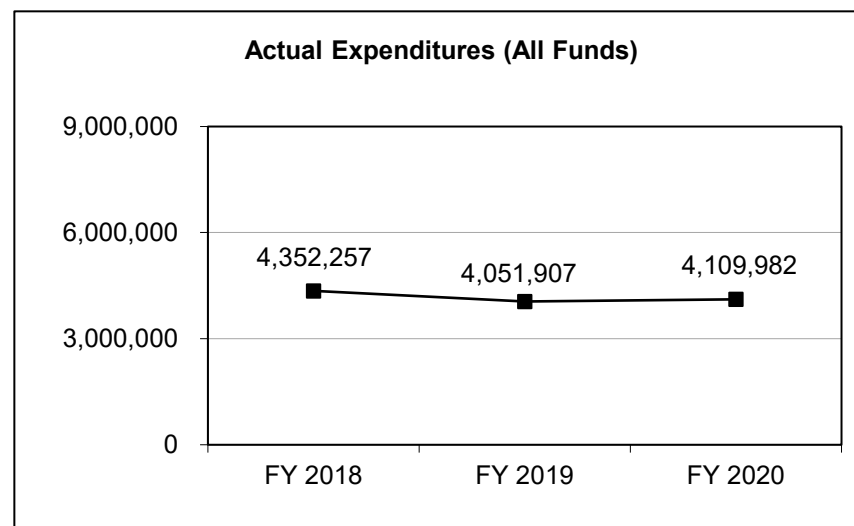
Department of Natural Resources  
Division of Environmental Quality  
Air Pollution Control Program Operations Core

Budget Unit 78865C

HB Section 6.225

## 4. FINANCIAL HISTORY

	FY 2018 Actual	FY 2019 Actual	FY 2020 Actual	FY 2021 Current Yr.
Appropriation (All Funds)	6,427,444	5,717,961	5,297,183	5,314,289
Less Reverted (All Funds)	0	0	0	0
Less Restricted (All Funds)	0	0	0	0
Budget Authority (All Funds)	6,427,444	5,717,961	5,297,183	5,314,289
Actual Expenditures (All Funds)	4,352,257	4,051,907	4,109,982	N/A
Unexpended (All Funds)	2,075,187	1,666,054	1,187,201	N/A
Unexpended, by Fund:				
General Revenue	0	0	0	N/A
Federal	591,731	580,752	431,056	N/A
Other	1,483,456	1,085,302	756,145	N/A
	(1)	(1)	(1)	



Reverted includes the statutory three-percent reserve amount (when applicable).

Restricted includes any Governor's Expenditure Restrictions which remained at the end of the fiscal year (when applicable).

## NOTES:

(1) The Department continues to review operating expenditures to be efficient and effective with state resources.

**CORE RECONCILIATION DETAIL**

**DEPARTMENT OF NATURAL RESOURCES  
AIR POLLUTION CONTROL PGRM**

**5. CORE RECONCILIATION DETAIL**

				<b>Budget Class</b>	<b>FTE</b>	<b>GR</b>	<b>Federal</b>	<b>Other</b>	<b>Total</b>	<b>Explanation</b>
<b>TAFP AFTER VETOES</b>										
				PS	100.98	0	1,075,461	3,807,642	4,883,103	
				EE	0.00	0	145,580	285,606	431,186	
				<b>Total</b>	<b>100.98</b>	<b>0</b>	<b>1,221,041</b>	<b>4,093,248</b>	<b>5,314,289</b>	
<b>DEPARTMENT CORE ADJUSTMENTS</b>										
Core Reduction	813	5367	PS	(0.65)	0	0	0	0	0	0 Voluntary core reductions will more close align the budget with planned spending.
Core Reduction	813	4381	PS	(2.53)	0	0	0	0	0	0 Voluntary core reductions will more close align the budget with planned spending.
Core Reduction	813	5369	PS	(1.63)	0	0	0	0	0	0 Voluntary core reductions will more close align the budget with planned spending.
Core Reduction	813	5368	PS	(0.14)	0	0	0	0	0	0 Voluntary core reductions will more close align the budget with planned spending.
Core Reduction	813	4594	PS	(0.05)	0	0	0	0	0	0 Voluntary core reductions will more close align the budget with planned spending.
Core Reduction	813	5374	EE	0.00	0	0	0	(10,000)	(10,000)	Voluntary core reductions will more close align the budget with planned spending.
Core Reduction	813	4384	EE	0.00	0	0	0	(15,000)	(15,000)	Voluntary core reductions will more close align the budget with planned spending.

**CORE RECONCILIATION DETAIL**

**DEPARTMENT OF NATURAL RESOURCES  
AIR POLLUTION CONTROL PGRM**

**5. CORE RECONCILIATION DETAIL**

			Budget Class	FTE	GR	Federal	Other	Total	Explanation
<b>DEPARTMENT CORE ADJUSTMENTS</b>									
Core Reduction	813	5373	EE	0.00	0	0	(5,000)	(5,000)	Voluntary core reductions will more close align the budget with planned spending.
Core Reduction	813	5372	EE	0.00	0	(40,000)	0	(40,000)	Voluntary core reductions will more close align the budget with planned spending.
Core Reallocation	812	5369	PS	0.00	0	0	0	(0)	Core reallocations will more closely align the budget with planned spending.
Core Reallocation	812	5368	PS	0.00	0	0	0	(0)	Core reallocations will more closely align the budget with planned spending.
<b>NET DEPARTMENT CHANGES</b>				<b>(5.00)</b>	<b>0</b>	<b>(40,000)</b>	<b>(30,000)</b>	<b>(70,000)</b>	
<b>DEPARTMENT CORE REQUEST</b>									
			PS	95.98	0	1,075,461	3,807,642	4,883,103	
			EE	0.00	0	105,580	255,606	361,186	
			<b>Total</b>	<b>95.98</b>	<b>0</b>	<b>1,181,041</b>	<b>4,063,248</b>	<b>5,244,289</b>	
<b>GOVERNOR'S RECOMMENDED CORE</b>									
			PS	95.98	0	1,075,461	3,807,642	4,883,103	
			EE	0.00	0	105,580	255,606	361,186	
			<b>Total</b>	<b>95.98</b>	<b>0</b>	<b>1,181,041</b>	<b>4,063,248</b>	<b>5,244,289</b>	



# Department of Natural Resources

# DECISION ITEM SUMMARY

Budget Unit								
Decision Item	FY 2020	FY 2020	FY 2021	FY 2021	FY 2022	FY 2022	*****	*****
Budget Object Summary	ACTUAL	ACTUAL	BUDGET	BUDGET	DEPT REQ	DEPT REQ	SECURED	SECURED
Fund	DOLLAR	FTE	DOLLAR	FTE	DOLLAR	FTE	COLUMN	COLUMN
<b>AIR POLLUTION CONTROL PGRM</b>								
<b>CORE</b>								
PERSONAL SERVICES								
DEPT NATURAL RESOURCES	789,519	15.80	1,075,461	21.94	1,075,461	21.29	0	0.00
MO AIR EMISSION REDUCTION	677,668	14.07	839,706	18.06	839,706	15.53	0	0.00
VW ENV TRUST FUND	49,736	1.07	110,617	2.18	110,617	2.13	0	0.00
NRP-AIR POLLUTION ASBESTOS FEE	222,713	4.89	223,794	5.49	223,794	5.35	0	0.00
NRP-AIR POLLUTION PERMIT FEE	2,216,587	44.77	2,633,525	53.31	2,633,525	51.68	0	0.00
TOTAL - PS	3,956,223	80.60	4,883,103	100.98	4,883,103	95.98	0	0.00
EXPENSE & EQUIPMENT								
DEPT NATURAL RESOURCES	12,323	0.00	145,580	0.00	105,580	0.00	0	0.00
MO AIR EMISSION REDUCTION	43,717	0.00	75,342	0.00	60,342	0.00	0	0.00
VW ENV TRUST FUND	2,651	0.00	57,836	0.00	57,836	0.00	0	0.00
NRP-AIR POLLUTION ASBESTOS FEE	11,159	0.00	26,691	0.00	21,691	0.00	0	0.00
NRP-AIR POLLUTION PERMIT FEE	83,909	0.00	125,737	0.00	115,737	0.00	0	0.00
TOTAL - EE	153,759	0.00	431,186	0.00	361,186	0.00	0	0.00
<b>TOTAL</b>	<b>4,109,982</b>	<b>80.60</b>	<b>5,314,289</b>	<b>100.98</b>	<b>5,244,289</b>	<b>95.98</b>	<b>0</b>	<b>0.00</b>
<b>GRAND TOTAL</b>	<b>\$4,109,982</b>	<b>80.60</b>	<b>\$5,314,289</b>	<b>100.98</b>	<b>\$5,244,289</b>	<b>95.98</b>	<b>\$0</b>	<b>0.00</b>

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## Department of Natural Resources

## DECISION ITEM DETAIL

Budget Unit	FY 2020	FY 2020	FY 2021	FY 2021	FY 2022	FY 2022	*****	*****
Decision Item	ACTUAL	ACTUAL	BUDGET	BUDGET	DEPT REQ	DEPT REQ	SECURED	SECURED
Budget Object Class	DOLLAR	FTE	DOLLAR	FTE	DOLLAR	FTE	COLUMN	COLUMN
<b>AIR POLLUTION CONTROL PGRM</b>								
<b>CORE</b>								
ADMIN OFFICE SUPPORT ASSISTANT	90,345	3.00	91,854	3.00	0	0.00	0	0.00
SR OFFICE SUPPORT ASSISTANT	117,666	4.12	143,553	4.75	0	0.00	0	0.00
ACCOUNTING CLERK	4,877	0.16	0	0.00	0	0.00	0	0.00
RESEARCH ANAL II	76,987	2.01	78,726	2.00	0	0.00	0	0.00
RESEARCH ANAL III	91,684	2.00	94,879	2.00	0	0.00	0	0.00
PUBLIC INFORMATION SPEC II	12,457	0.32	13,017	0.32	0	0.00	0	0.00
PUBLIC INFORMATION COOR	14,887	0.32	14,905	0.32	0	0.00	0	0.00
EXECUTIVE I	34,443	1.00	35,070	1.00	0	0.00	0	0.00
TOXICOLOGIST	52,171	0.84	61,897	1.00	0	0.00	0	0.00
ENVIRONMENTAL SPEC I	24,506	0.73	0	0.00	0	0.00	0	0.00
ENVIRONMENTAL SPEC II	100,930	2.65	0	0.00	0	0.00	0	0.00
ENVIRONMENTAL SPEC III	698,338	15.73	1,188,898	30.69	0	0.00	0	0.00
ENVIRONMENTAL ENGR I	295,350	6.48	0	0.00	0	0.00	0	0.00
ENVIRONMENTAL ENGR II	541,334	10.58	1,134,219	22.00	0	0.00	0	0.00
ENVIRONMENTAL ENGR III	352,446	5.90	534,011	9.00	0	0.00	0	0.00
ENVIRONMENTAL ENGR IV	136,586	1.99	138,595	2.00	0	0.00	0	0.00
ENVIRONMENTAL SCIENTIST	415,139	7.98	421,259	8.00	0	0.00	0	0.00
ENVIRONMENTAL SUPERVISOR	356,229	6.42	403,093	7.00	0	0.00	0	0.00
ENVIRONMENTAL MGR B1	329,876	5.08	329,264	5.00	0	0.00	0	0.00
FISCAL & ADMINISTRATIVE MGR B1	54,236	1.00	55,099	1.00	0	0.00	0	0.00
STAFF DIRECTOR	83,410	0.99	84,746	1.00	84,013	1.00	0	0.00
MISCELLANEOUS PROFESSIONAL	12,370	0.40	0	0.00	0	0.00	0	0.00
SPECIAL ASST PROFESSIONAL	59,956	0.90	60,018	0.90	60,904	0.90	0	0.00
ADMIN SUPPORT ASSISTANT	0	0.00	0	0.00	143,545	4.75	0	0.00
LEAD ADMIN SUPPORT ASSISTANT	0	0.00	0	0.00	91,687	3.00	0	0.00
ADMIN SUPPORT PROFESSIONAL	0	0.00	0	0.00	34,995	1.00	0	0.00
ADMINISTRATIVE MANAGER	0	0.00	0	0.00	55,105	1.00	0	0.00
ASSOC RESEARCH/DATA ANALYST	0	0.00	0	0.00	78,222	2.00	0	0.00
RESEARCH/DATA ANALYST	0	0.00	0	0.00	94,330	2.00	0	0.00
SR PUBLIC RELATIONS SPECIALIST	0	0.00	0	0.00	12,657	0.32	0	0.00
PUBLIC RELATIONS COORDINATOR	0	0.00	0	0.00	15,126	0.32	0	0.00
ASSOCIATE ENGINEER	0	0.00	0	0.00	1,080,272	21.00	0	0.00

## Department of Natural Resources

## DECISION ITEM DETAIL

Budget Unit	FY 2020	FY 2020	FY 2021	FY 2021	FY 2022	FY 2022	*****	*****
Decision Item	ACTUAL	ACTUAL	BUDGET	BUDGET	DEPT REQ	DEPT REQ	SECURED	SECURED
Budget Object Class	DOLLAR	FTE	DOLLAR	FTE	DOLLAR	FTE	COLUMN	COLUMN
<b>AIR POLLUTION CONTROL PGRM</b>								
<b>CORE</b>								
PROFESSIONAL ENGINEER	0	0.00	0	0.00	481,577	8.00	0	0.00
ENGINEER SUPERVISOR	0	0.00	0	0.00	138,774	2.00	0	0.00
ENVIRONMENTAL PROGRAM ANALYST	0	0.00	0	0.00	1,350,452	28.46	0	0.00
ENVIRONMENTAL PROGRAM SPEC	0	0.00	0	0.00	422,483	8.00	0	0.00
ENVIRONMENTAL PROGRAM SPV	0	0.00	0	0.00	335,996	6.00	0	0.00
ENVIRONMENTAL PROGRAM MANAGER	0	0.00	0	0.00	332,753	5.00	0	0.00
ACCOUNTS ASSISTANT	0	0.00	0	0.00	5,322	0.17	0	0.00
SENIOR ACCOUNTS ASSISTANT	0	0.00	0	0.00	2,282	0.06	0	0.00
SENIOR EPIDEMIOLOGIST	0	0.00	0	0.00	62,608	1.00	0	0.00
<b>TOTAL - PS</b>	<b>3,956,223</b>	<b>80.60</b>	<b>4,883,103</b>	<b>100.98</b>	<b>4,883,103</b>	<b>95.98</b>	<b>0</b>	<b>0.00</b>
TRAVEL, IN-STATE	47,417	0.00	75,820	0.00	70,320	0.00	0	0.00
TRAVEL, OUT-OF-STATE	4,303	0.00	8,982	0.00	8,282	0.00	0	0.00
SUPPLIES	18,584	0.00	73,115	0.00	51,115	0.00	0	0.00
PROFESSIONAL DEVELOPMENT	8,591	0.00	29,725	0.00	25,725	0.00	0	0.00
COMMUNICATION SERV & SUPP	18,270	0.00	46,832	0.00	37,832	0.00	0	0.00
PROFESSIONAL SERVICES	25,705	0.00	120,113	0.00	107,555	0.00	0	0.00
M&R SERVICES	5,595	0.00	19,087	0.00	20,587	0.00	0	0.00
MOTORIZED EQUIPMENT	0	0.00	989	0.00	500	0.00	0	0.00
OFFICE EQUIPMENT	7,367	0.00	10,407	0.00	11,678	0.00	0	0.00
OTHER EQUIPMENT	0	0.00	25,206	0.00	8,522	0.00	0	0.00
BUILDING LEASE PAYMENTS	0	0.00	10,320	0.00	10,320	0.00	0	0.00
EQUIPMENT RENTALS & LEASES	0	0.00	3,171	0.00	2,234	0.00	0	0.00
MISCELLANEOUS EXPENSES	17,927	0.00	7,419	0.00	6,516	0.00	0	0.00
<b>TOTAL - EE</b>	<b>153,759</b>	<b>0.00</b>	<b>431,186</b>	<b>0.00</b>	<b>361,186</b>	<b>0.00</b>	<b>0</b>	<b>0.00</b>
<b>GRAND TOTAL</b>	<b>\$4,109,982</b>	<b>80.60</b>	<b>\$5,314,289</b>	<b>100.98</b>	<b>\$5,244,289</b>	<b>95.98</b>	<b>\$0</b>	<b>0.00</b>
<b>GENERAL REVENUE</b>	<b>\$0</b>	<b>0.00</b>	<b>\$0</b>	<b>0.00</b>	<b>\$0</b>	<b>0.00</b>		<b>0.00</b>
<b>FEDERAL FUNDS</b>	<b>\$801,842</b>	<b>15.80</b>	<b>\$1,221,041</b>	<b>21.94</b>	<b>\$1,181,041</b>	<b>21.29</b>		<b>0.00</b>
<b>OTHER FUNDS</b>	<b>\$3,308,140</b>	<b>64.80</b>	<b>\$4,093,248</b>	<b>79.04</b>	<b>\$4,063,248</b>	<b>74.69</b>		<b>0.00</b>

## CORE DECISION ITEM

<b>Department of Natural Resources</b>	<b>Budget Unit</b> <u>79230C</u>
<b>Division of Environmental Quality</b>	
<b>Air Pollution Control Grants and Contracts PSD Core</b>	<b>HB Section</b> <u>6.255</u>

### 1. CORE FINANCIAL SUMMARY

	FY 2022 Budget Request			
	GR	Federal	Other	Total
<b>PS</b>	0	0	0	0
<b>EE</b>	0	0	0	0
<b>PSD</b>	0	1,000,000	13,600,000	14,600,000
<b>Total</b>	<b>0</b>	<b>1,000,000</b>	<b>13,600,000</b>	<b>14,600,000</b>
<b>FTE</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>

<b>Est. Fringe</b>	0	0	0	0
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*Note: Fringes budgeted in House Bill 5 except for certain fringes budgeted directly to MoDOT, Highway Patrol, and Conservation.*

	FY 2022 Governor's Recommendation			
	GR	Fed	Other	Total
<b>PS</b>	0	0	0	0
<b>EE</b>	0	0	0	0
<b>PSD</b>	0	0	0	0
<b>Total</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
<b>FTE</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>

<b>Est. Fringe</b>	0	0	0	0
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*Note: Fringes budgeted in House Bill 5 except for certain fringes budgeted directly to MoDOT, Highway Patrol, and Conservation.*

Other Funds: Volkswagen Environmental Mitigation Trust Proceeds Fund (0268); Natural Resources Protection Fund - Air Pollution Permit Fee Subaccount (0594)

Core Reductions: The FY 2022 Budget Request includes voluntary core reductions of \$500,000 pass-through authority.

### 2. CORE DESCRIPTION

The Air Pollution Control Program provides financial assistance to entities through grants or contracts to carry out activities aimed at reducing air pollution.

### 3. PROGRAM LISTING (list programs included in this core funding)

Air Pollution Control Program

# **CORE DECISION ITEM**

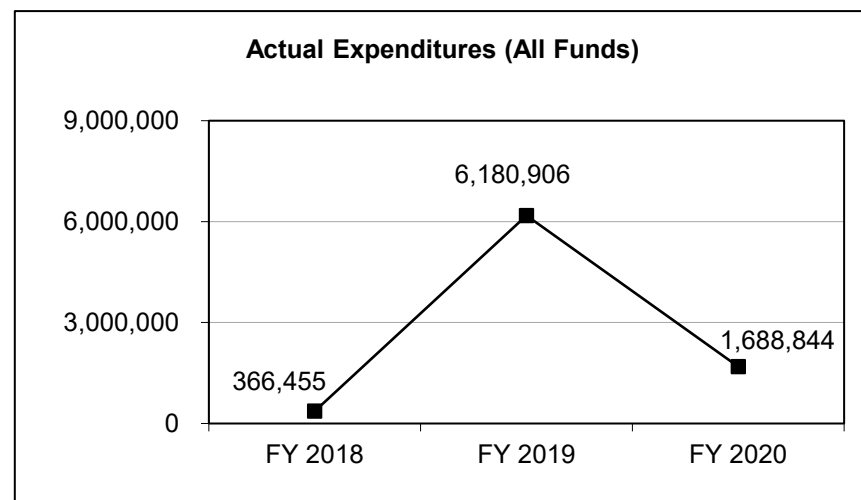
**Department of Natural Resources**  
**Division of Environmental Quality**  
**Air Pollution Control Grants and Contracts PSD Core**

**Budget Unit** 79230C

**HB Section** 6.255

## **4. FINANCIAL HISTORY**

	<b>FY 2018</b>	<b>FY 2019</b>	<b>FY 2020</b>	<b>FY 2021</b>
	<b>Actual</b>	<b>Actual</b>	<b>Actual</b>	<b>Current Yr.</b>
Appropriation (All Funds)	8,272,621	14,522,621	15,100,000	15,100,000
Less Reverted (All Funds)	0	0	0	0
Less Restricted (All Funds)	0	0	0	0
Budget Authority (All Funds)	8,272,621	14,522,621	15,100,000	15,100,000
Actual Expenditures (All Funds)	366,455	6,180,906	1,688,844	N/A
Unexpended (All Funds)	7,906,166	8,341,715	13,411,156	N/A
Unexpended, by Fund:				
General Revenue	0	0	0	N/A
Federal	6,684,514	6,776,728	1,042,497	N/A
Other	1,221,652	1,564,987	12,368,659	N/A
	<b>(1)</b>	<b>(1,2)</b>	<b>(1,2)</b>	<b>(2)</b>



Reverted includes the statutory three-percent reserve amount (when applicable).

Restricted includes any Governor's Expenditure Restrictions which remained at the end of the fiscal year (when applicable).

## **NOTES:**

**(1)** Unexpended appropriations are due to timing of grant awards and payments to subgrantees. In many cases, pass-through appropriations have been provided to allow for encumbrance and payment of our commitments, which often span multiple fiscal years causing high unexpended balances. Beginning in FY 2014, federal appropriation authority of \$4,400,000 was provided for encumbrance purposes only related to Air Pollution Control Grants. This authority was reduced in the FY 2020 budget. Both types of appropriation are included in the data above, therefore high unexpended balances will continue to be reflected through FY 2020.

**(2)** The FY 2019 increase in appropriation authority and actual expenditures is due to the Volkswagen Mitigation Trust Fund.

## CORE RECONCILIATION DETAIL

### DEPARTMENT OF NATURAL RESOURCES AIR POLLUTION CONTROL GRANTS

#### 5. CORE RECONCILIATION DETAIL

			Budget Class	FTE	GR	Federal	Other	Total	Explanation
<b>TAFP AFTER VETOES</b>									
			PD	0.00	0	1,500,000	13,600,000	15,100,000	
			<b>Total</b>	<b>0.00</b>	<b>0</b>	<b>1,500,000</b>	<b>13,600,000</b>	<b>15,100,000</b>	
<b>DEPARTMENT CORE ADJUSTMENTS</b>									
Core Reduction	814	7452	PD	0.00	0	(500,000)	0	(500,000)	Voluntary core reductions will more closely align the budget with planned spending.
<b>NET DEPARTMENT CHANGES</b>				<b>0.00</b>	<b>0</b>	<b>(500,000)</b>	<b>0</b>	<b>(500,000)</b>	
<b>DEPARTMENT CORE REQUEST</b>									
			PD	0.00	0	1,000,000	13,600,000	14,600,000	
			<b>Total</b>	<b>0.00</b>	<b>0</b>	<b>1,000,000</b>	<b>13,600,000</b>	<b>14,600,000</b>	
<b>GOVERNOR'S RECOMMENDED CORE</b>									
			PD	0.00	0	1,000,000	13,600,000	14,600,000	
			<b>Total</b>	<b>0.00</b>	<b>0</b>	<b>1,000,000</b>	<b>13,600,000</b>	<b>14,600,000</b>	

## Department of Natural Resources

## DECISION ITEM SUMMARY

Budget Unit								
Decision Item	FY 2020	FY 2020	FY 2021	FY 2021	FY 2022	FY 2022	*****	*****
Budget Object Summary	ACTUAL	ACTUAL	BUDGET	BUDGET	DEPT REQ	DEPT REQ	SECURED	SECURED
Fund	DOLLAR	FTE	DOLLAR	FTE	DOLLAR	FTE	COLUMN	COLUMN
<b>AIR POLLUTION CONTROL GRANTS</b>								
<b>CORE</b>								
PROGRAM-SPECIFIC								
DEPT NATURAL RESOURCES	457,503	0.00	1,500,000	0.00	1,000,000	0.00	0	0.00
VW ENV TRUST FUND	1,182,167	0.00	13,500,000	0.00	13,500,000	0.00	0	0.00
NRP-AIR POLLUTION PERMIT FEE	49,174	0.00	100,000	0.00	100,000	0.00	0	0.00
TOTAL - PD	1,688,844	0.00	15,100,000	0.00	14,600,000	0.00	0	0.00
<b>TOTAL</b>	<b>1,688,844</b>	<b>0.00</b>	<b>15,100,000</b>	<b>0.00</b>	<b>14,600,000</b>	<b>0.00</b>	<b>0</b>	<b>0.00</b>
<b>GRAND TOTAL</b>	<b>\$1,688,844</b>	<b>0.00</b>	<b>\$15,100,000</b>	<b>0.00</b>	<b>\$14,600,000</b>	<b>0.00</b>	<b>\$0</b>	<b>0.00</b>

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## Department of Natural Resources

## DECISION ITEM DETAIL

Budget Unit	FY 2020	FY 2020	FY 2021	FY 2021	FY 2022	FY 2022	*****	*****
Decision Item	ACTUAL	ACTUAL	BUDGET	BUDGET	DEPT REQ	DEPT REQ	SECURED	SECURED
Budget Object Class	DOLLAR	FTE	DOLLAR	FTE	DOLLAR	FTE	COLUMN	COLUMN
<b>AIR POLLUTION CONTROL GRANTS</b>								
<b>CORE</b>								
PROGRAM DISTRIBUTIONS	1,688,844	0.00	15,100,000	0.00	14,600,000	0.00	0	0.00
<b>TOTAL - PD</b>	<b>1,688,844</b>	<b>0.00</b>	<b>15,100,000</b>	<b>0.00</b>	<b>14,600,000</b>	<b>0.00</b>	<b>0</b>	<b>0.00</b>
<b>GRAND TOTAL</b>	<b>\$1,688,844</b>	<b>0.00</b>	<b>\$15,100,000</b>	<b>0.00</b>	<b>\$14,600,000</b>	<b>0.00</b>	<b>\$0</b>	<b>0.00</b>
GENERAL REVENUE	\$0	0.00	\$0	0.00	\$0	0.00		0.00
FEDERAL FUNDS	\$457,503	0.00	\$1,500,000	0.00	\$1,000,000	0.00		0.00
OTHER FUNDS	\$1,231,341	0.00	\$13,600,000	0.00	\$13,600,000	0.00		0.00



## PROGRAM DESCRIPTION

Department of Natural Resources

DEQ - Air Pollution Control Program

Program is found in the following core budget(s): Air Pollution Control Program

HB Section(s): 6.225, 6.255

1a. What strategic priority does this program address?

The Air Pollution Control Program helps Missouri citizens thrive by managing natural resources to promote a healthy environment and economy by:

Promoting environmental responsibility and resource stewardship.

Enhancing services, information, and communication to improve customer experience.

Modernizing infrastructure, strengthening workforce, and supporting economic development.

Improving internal processes to better serve our customers.

1b. What does this program do?

The Air Pollution Control Program maintains and improves the quality of Missouri's air. The program operates according to the Missouri Air Conservation Law and federal Clean Air Act:

Issues permits and provides assistance

so activities are conducted in compliance with laws and regulations

Collects ambient air monitoring and emission information

as an indicator of ambient air quality in Missouri

Develops rules and state plans

detailing what measures will achieve the air quality standards in any area

Manages the Gateway Vehicle Emission Inspection Program (GVIP)

which affects approximately 700,000 vehicles in the St. Louis area

Provides financial assistance

to entities through grants or contracts to carry out activities aimed at reducing air pollution

Implements the Volkswagen Mitigation Trust

by administering funds to eligible individuals, companies, governments, and other entities to reduce air pollution from mobile sources

The following table shows financial data for the budget units included in this form.

	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022
	Actual	Actual	Actual	Current	Request
Air Pollution Control Operations (78865C)	4,352,257	4,051,907	4,109,982	5,314,289	5,244,289
Air Grants & Contracts PSD (79230C)	366,455	6,180,906	1,688,844	15,100,000	14,600,000
Total	4,718,712	10,232,813	5,798,826	20,414,289	19,844,289

## PROGRAM DESCRIPTION

Department of Natural Resources

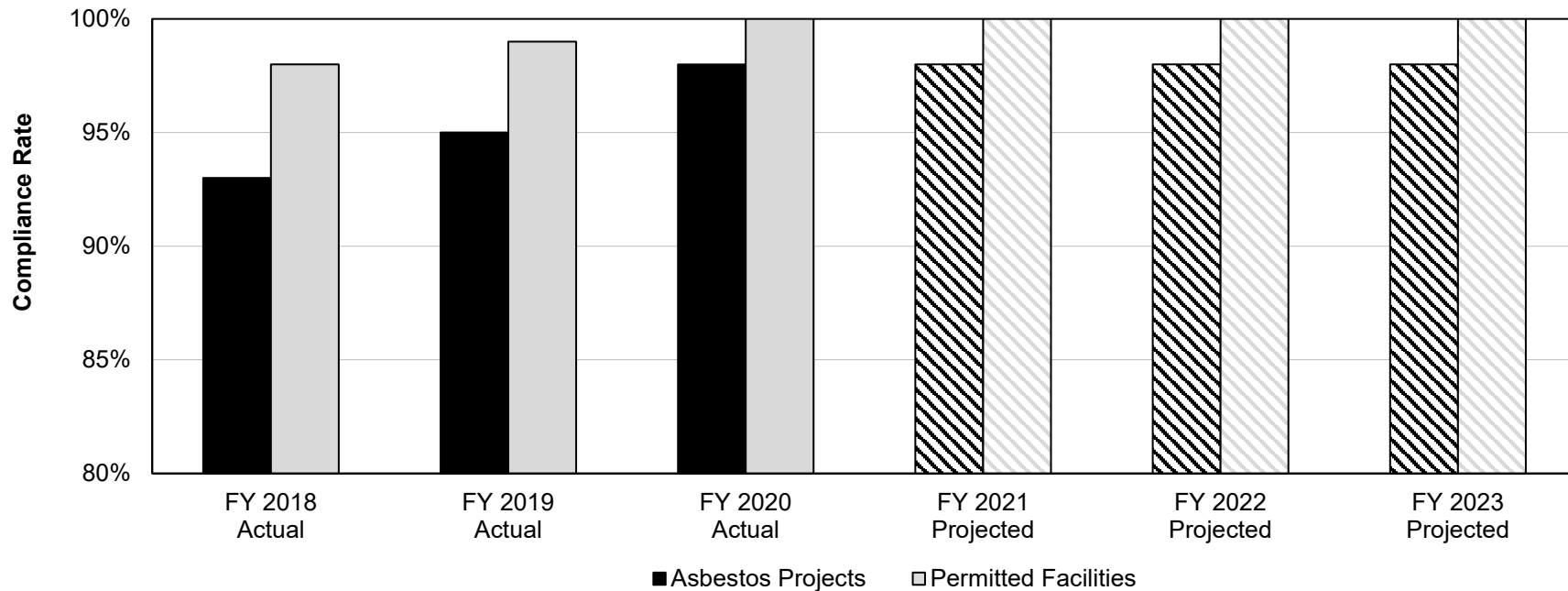
HB Section(s): 6.225, 6.255

DEQ - Air Pollution Control Program

Program is found in the following core budget(s): Air Pollution Control Program

2a. Provide an activity measure(s) for the program.

**Compliance Rate of Inspected Facilities**



Asbestos Projects: The base compliance rate goal for regulated asbestos projects is 98%; the stretch goal is 100%

Permitted Facilities: The base compliance rate goal for permitted facilities is 99%; the stretch goal is 100%.

The Department commits to U.S. EPA to conduct a minimum of 600 annual inspections of permitted sources and asbestos projects. In FY 2020, the Department inspected 81 (of 217) regulated asbestos abatement projects and 741 (of 2,048) permitted facilities, for a total of 822 inspections.

## PROGRAM DESCRIPTION

Department of Natural Resources

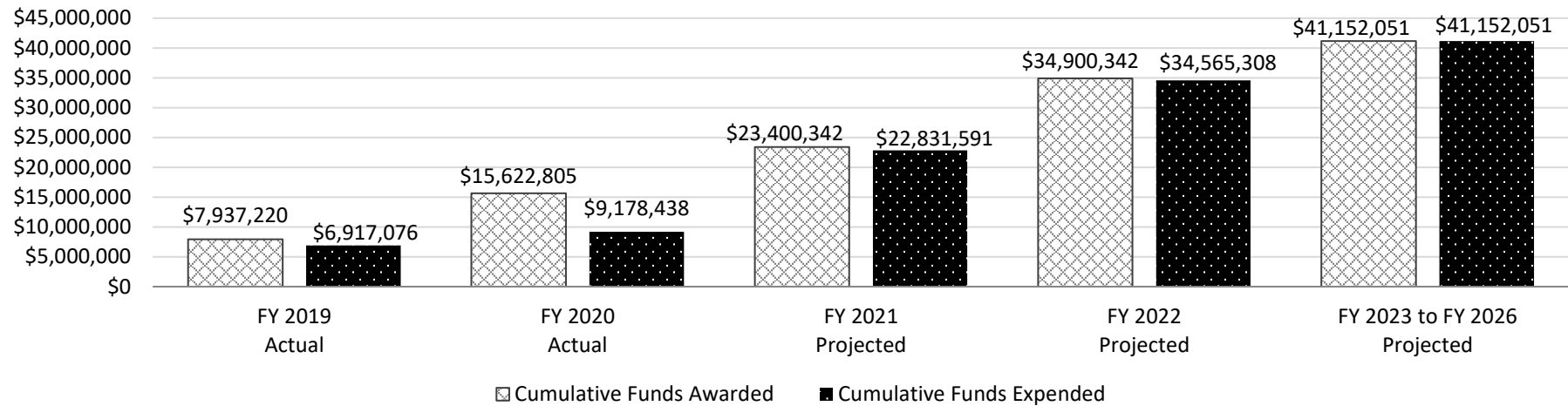
HB Section(s): 6.225, 6.255

DEQ - Air Pollution Control Program

Program is found in the following core budget(s): Air Pollution Control Program

2a. Provide an activity measure(s) for the program (continued).

### Volkswagen Environmental Mitigation Trust Fund Proceeds Awarded and Expended



Activity is measured by VW Trust funds awarded and expended during the fiscal year. FY 2019 was the first year of appropriation. FY 2019 through FY 2022 includes \$1 million of funds appropriated to the Department of Corrections. By FY 2026, the entire \$41,152,051 of the trust will be expended. Awarded projects are typically only paid upon completion of all program requirements, unless circumstances exist that require advanced payment. Therefore, payment for awarded projects may not occur in the same fiscal year as the award is approved.

In FY 2020 the COVID pandemic slowed down project submittals and therefore disbursements. At the applicants' request, the deadline for the spring 2020 application period was extended from March 31 to May 31. In FY 2020, the Department awarded approximately \$7.6 million in projects, but was not able to disperse all of these funds by fiscal year end. These applications will be processed and distributed in FY 2021.

## PROGRAM DESCRIPTION

Department of Natural Resources

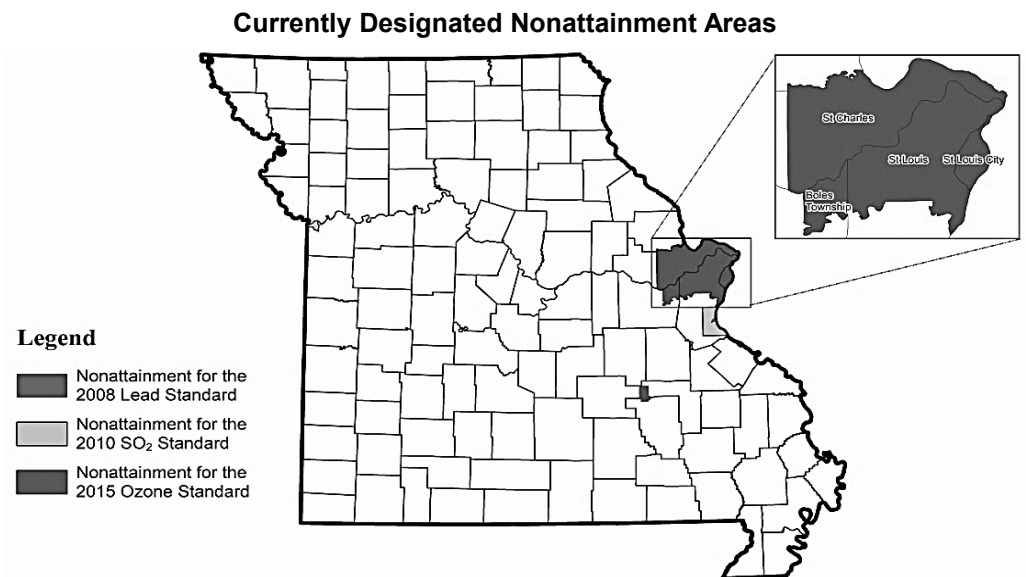
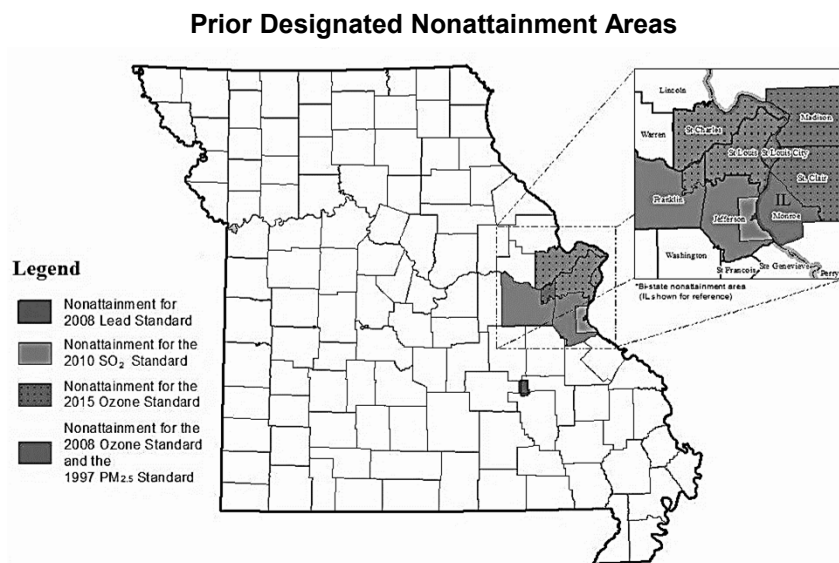
**HB Section(s): 6.225, 6.255**

**DEQ - Air Pollution Control Program**

**Program is found in the following core budget(s): Air Pollution Control Program**

**2b. Provide a measure(s) of the program's quality.**

### Population Areas Based on Current Air Quality Designations (Attainment Population 69%; Nonattainment Population 31%)



Upon successful federal redesignation of the St. Louis nonattainment area as of September 2018, the entire state is now in attainment with the 2008 ozone standard. Currently 69% of Missourians live in designated attainment areas, this percentage is up from 66%.

Base Goal: Prior to the redesignation, 66% of Missourians lived in designated attainment areas. Now 69% of Missourians live in designated attainment areas.

Stretch Goal: Attainment areas are reviewed as federal air quality standards are updated (the Clean Air Act requires EPA to evaluate standards every five years) and as air quality monitoring data is quality assured. The ultimate goal is for 100% of the population to live in areas that meet all national ambient air quality standards.

## PROGRAM DESCRIPTION

Department of Natural Resources

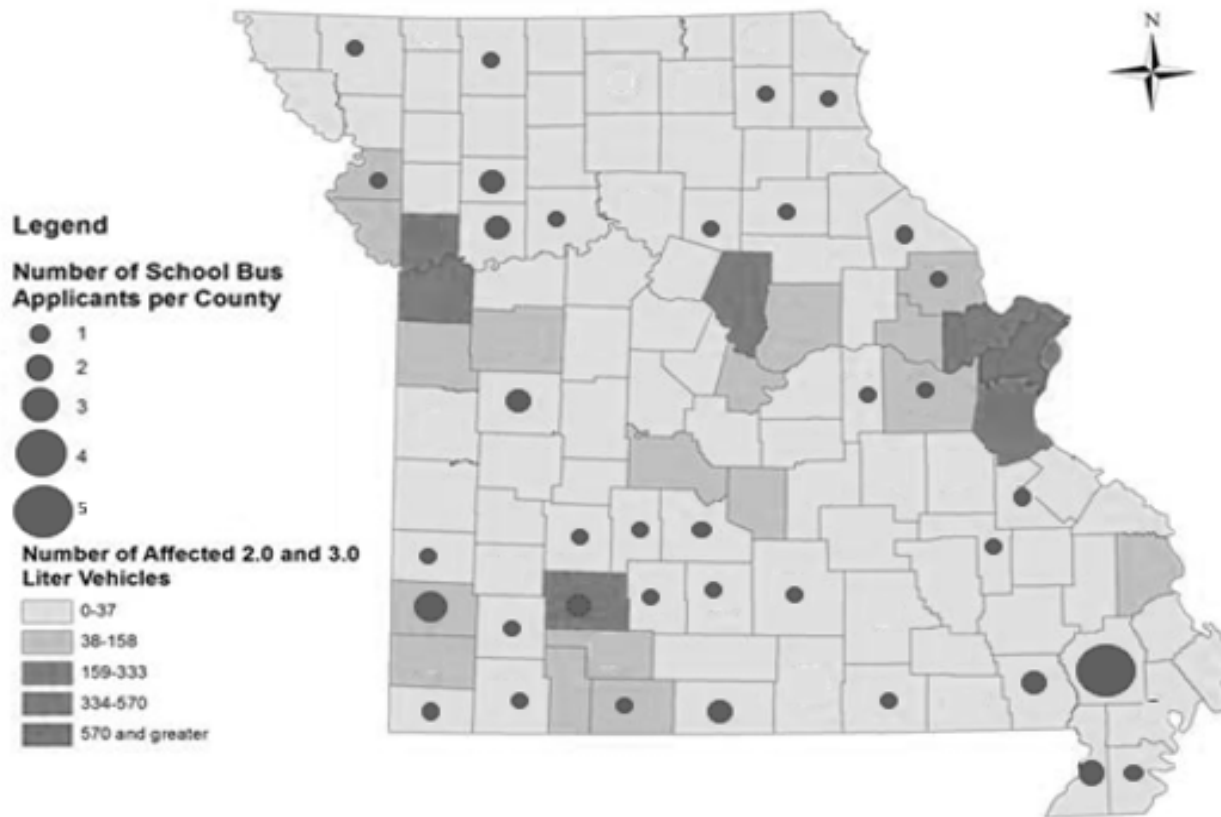
HB Section(s): 6.225, 6.255

DEQ - Air Pollution Control Program

Program is found in the following core budget(s): Air Pollution Control Program

2b. Provide a measure(s) of the program's quality (continued).

### Volkswagen FY 2020 School Bus Applications Awarded



Applications (circles) are only for school buses awarded in FY 2020 and represent districts that own their own buses.

Applicants align spatially with the planned goal of spreading new buses across the state, and their emission reductions will begin to offset emissions in counties with higher numbers of affected Volkswagen vehicles.

Since implementation of the trust, the department has approved 110 school bus replacement awards in 72 counties.

## PROGRAM DESCRIPTION

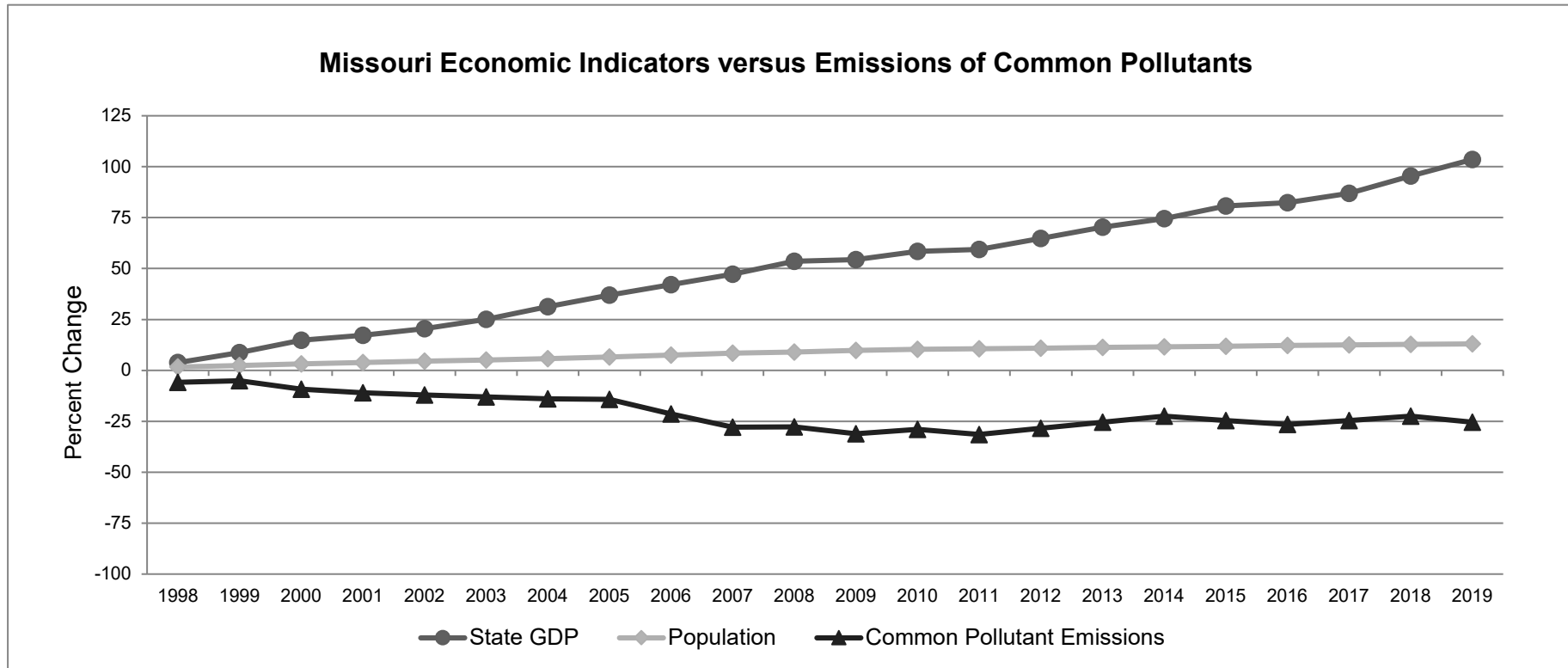
Department of Natural Resources

HB Section(s): 6.225, 6.255

DEQ - Air Pollution Control Program

Program is found in the following core budget(s): Air Pollution Control Program

2c. Provide a measure(s) of the program's impact.



Base/Stretch Goal: Missouri's emissions continue to trend downward as economic investment and development increases.

Common Pollutants include: Ozone, Fine Particulate, Sulfur Dioxide, Nitrogen Dioxides, and Volatile Organic Compounds

This chart reflects the most recent available data.

## PROGRAM DESCRIPTION

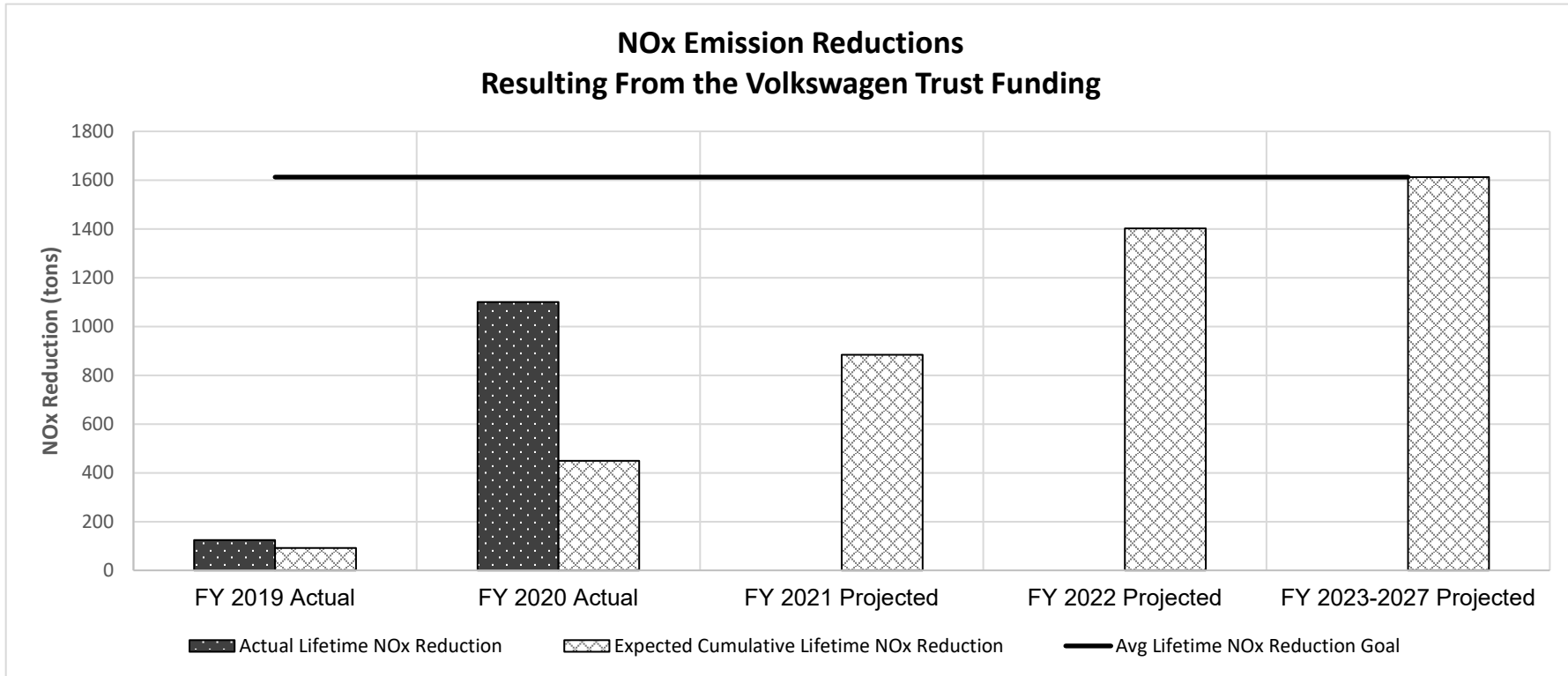
Department of Natural Resources

HB Section(s): 6.225, 6.255

DEQ - Air Pollution Control Program

Program is found in the following core budget(s): Air Pollution Control Program

2c. Provide a measure(s) of the program's impact (continued).



Emission reductions are estimated assuming average emission reductions based on the amount of funding allocated to the eight different award categories under the current plan. FY 2020 actual emission reductions are the result of the projects selected and completed.

## PROGRAM DESCRIPTION

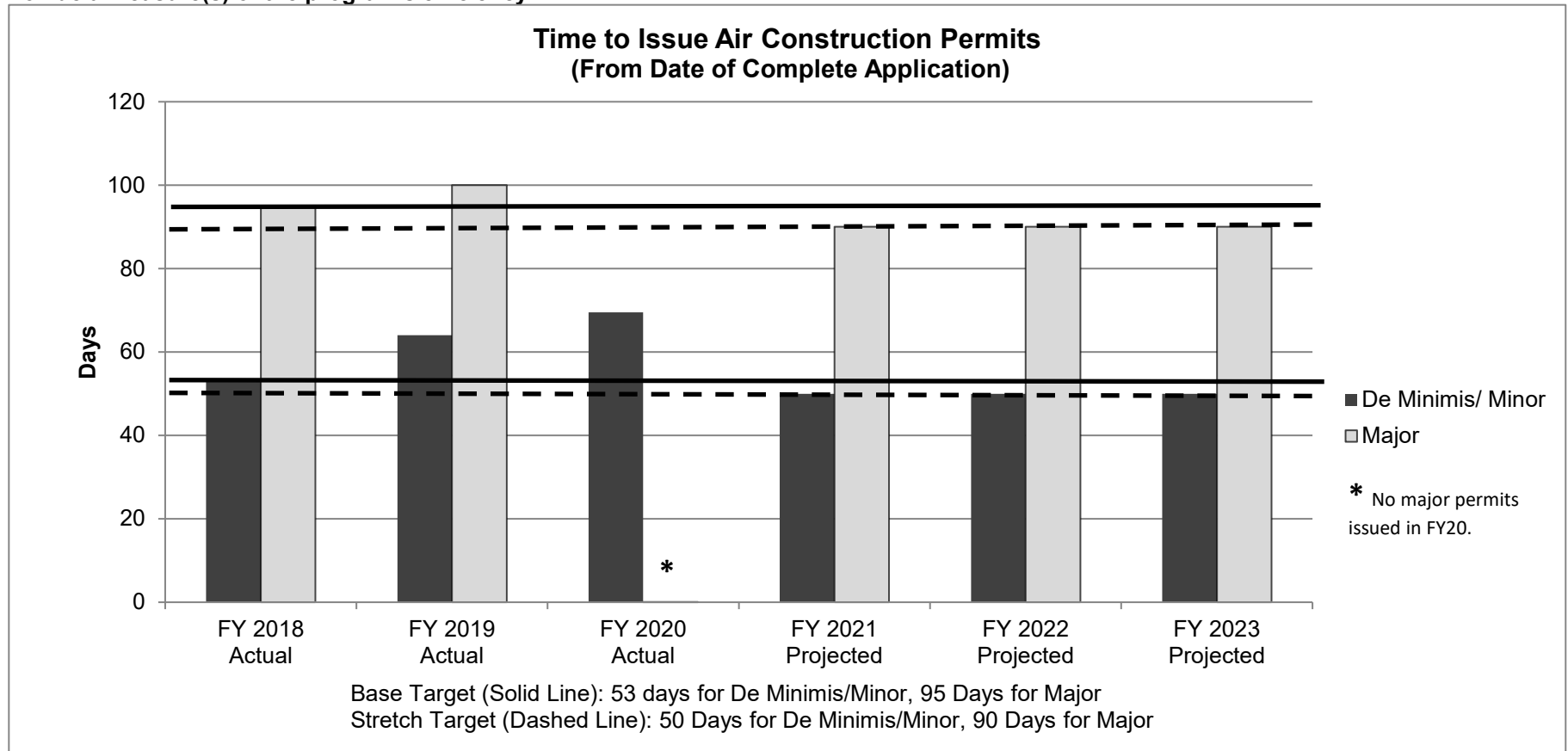
Department of Natural Resources

HB Section(s): 6.225, 6.255

DEQ - Air Pollution Control Program

Program is found in the following core budget(s): Air Pollution Control Program

2d. Provide a measure(s) of the program's efficiency.



Regulatory and statutory requirements are to issue permits in 90 days for De Minimis/Minor or 184 days for Major permit types.

FY 2019 and FY 2020 numbers were impacted by a high number of vacant permit writer positions. In FY 2020, no Major Construction permits were issued.



## PROGRAM DESCRIPTION

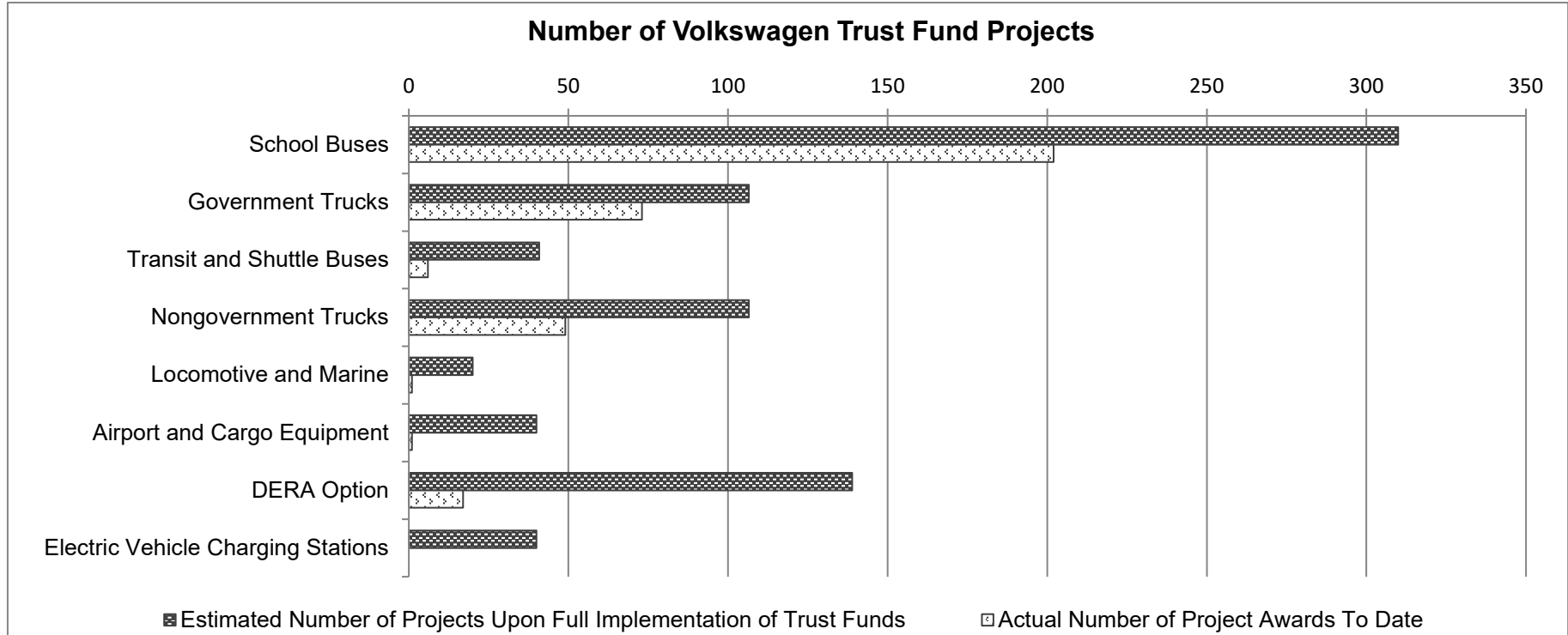
Department of Natural Resources

HB Section(s): 6.225, 6.255

DEQ - Air Pollution Control Program

Program is found in the following core budget(s): Air Pollution Control Program

2d. Provide a measure(s) of the program's efficiency (continued).



Expected number of projects are based on funding in the eight award categories in Missouri's Beneficiary Mitigation Plan.

## PROGRAM DESCRIPTION

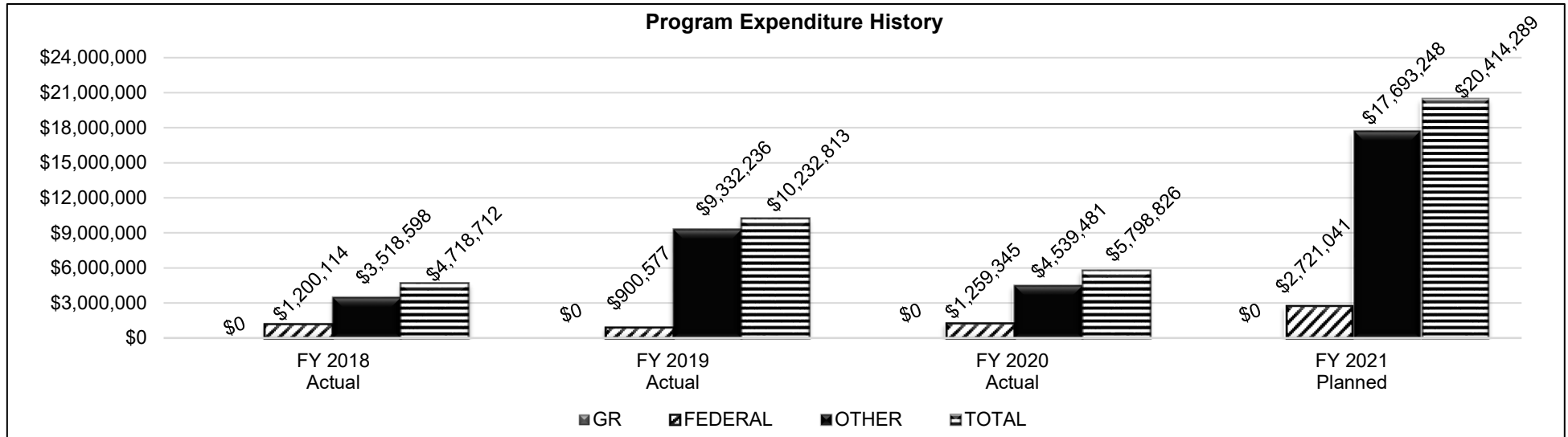
Department of Natural Resources

HB Section(s): 6.225, 6.255

DEQ - Air Pollution Control Program

Program is found in the following core budget(s): Air Pollution Control Program

3. Provide actual expenditures for the prior three fiscal years and planned expenditures for the current fiscal year. (Note: Amounts do not include fringe benefit costs.)



This budget does not contain General Revenue.

Financial data includes operating and pass-through appropriations. In many cases, pass-through appropriations have been provided to allow for encumbrance and payment of our commitments, which often span multiple fiscal years causing high unexpended balances. FY 2019 Actual Expenditures increased due to Volkswagen Environmental Trust Funding payments. FY 2021 Planned is shown at full appropriation.

Additional pass-through funding in FY 2021 from the Volkswagen Environmental Trust Fund has increased planned program expenditures.

### 4. What are the sources of the "Other " funds?

Missouri Air Emissions Reduction Fund (0267); Volkswagen Environmental Trust Fund (0268); Natural Resources Protection Fund-Damages Subaccount (0555); Natural Resources Protection Fund-Air Pollution Asbestos Fee Subaccount (0584); Natural Resources Protection Fund-Air Pollution Permit Fee Subaccount (0594)

## PROGRAM DESCRIPTION

<b>Department of Natural Resources</b>	<b>HB Section(s): 6.225, 6.255</b>																								
<b>DEQ - Air Pollution Control Program</b>																									
<b>Program is found in the following core budget(s): Air Pollution Control Program</b>																									
<p><b>5. What is the authorization for this program, i.e., federal or state statute, etc.? (Include the federal program number, if applicable.)</b></p> <table style="width: 100%;"> <tr> <td style="width: 50%;">Federal Clean Air Act, with amendments, 1990</td> <td style="width: 50%;">40 CFR Part 51 Subpart S</td> </tr> <tr> <td>Energy Policy Act of 2005</td> <td></td> </tr> <tr> <td>RSMo 643.010 through 643.220</td> <td>Prevention, abatement, and control of air pollution</td> </tr> <tr> <td>RSMo 643.225 through 643.265</td> <td>Asbestos abatement</td> </tr> <tr> <td>RSMo 643.300 through 643.355</td> <td>Air Quality Attainment Act</td> </tr> <tr> <td>RSMo Chapter 643</td> <td>Prevention, Abatement, and Control of Air Pollution</td> </tr> <tr> <td>RSMo 643.050</td> <td>Power and duties of commission - rules, procedure</td> </tr> <tr> <td>United States v. Volkswagen AG, et al., No 16-cv-295 (N.D. Cal.).</td> <td></td> </tr> </table> <p><b>6. Are there federal matching requirements? If yes, please explain.</b></p> <table style="width: 100%;"> <tr> <td style="width: 50%;">The Performance Partnership Grant requires the state to provide a continuing level of state funding.</td> <td style="width: 50%;">Approximately 60% Federal (EPA)/40% State Match</td> </tr> <tr> <td>Clean Air Act Section 103 Grant</td> <td>100% Federal (EPA)</td> </tr> <tr> <td>National Air Toxic Trends Site Grant</td> <td>100% Federal (EPA)</td> </tr> <tr> <td>State Clean Diesel Grant</td> <td>100% Federal (EPA)</td> </tr> </table> <p><b>7. Is this a federally mandated program? If yes, please explain.</b></p> <p>EPA has delegated to the Department authority to ensure compliance with the requirements of the federal Clean Air Act. Additionally, the 1990 federal Clean Air Act Amendments require states to monitor air quality for compliance with the federal, health-based standards (NAAQS). St. Louis currently is designated a "marginal" ozone nonattainment area. Pursuant to the federal Clean Air Act and regulations promulgated thereunder, a marginal ozone nonattainment area is required to have a vehicle emissions Inspection/Maintenance (I/M) program.</p>		Federal Clean Air Act, with amendments, 1990	40 CFR Part 51 Subpart S	Energy Policy Act of 2005		RSMo 643.010 through 643.220	Prevention, abatement, and control of air pollution	RSMo 643.225 through 643.265	Asbestos abatement	RSMo 643.300 through 643.355	Air Quality Attainment Act	RSMo Chapter 643	Prevention, Abatement, and Control of Air Pollution	RSMo 643.050	Power and duties of commission - rules, procedure	United States v. Volkswagen AG, et al., No 16-cv-295 (N.D. Cal.).		The Performance Partnership Grant requires the state to provide a continuing level of state funding.	Approximately 60% Federal (EPA)/40% State Match	Clean Air Act Section 103 Grant	100% Federal (EPA)	National Air Toxic Trends Site Grant	100% Federal (EPA)	State Clean Diesel Grant	100% Federal (EPA)
Federal Clean Air Act, with amendments, 1990	40 CFR Part 51 Subpart S																								
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State Clean Diesel Grant	100% Federal (EPA)																								

## CORE DECISION ITEM

<b>Department of Natural Resources</b>	<b>Budget Unit</b> <u>78870C</u>
<b>Division of Environmental Quality</b>	
<b>Environmental Remediation Program Operations Core</b>	<b>HB Section</b> <u>6.225</u>

### 1. CORE FINANCIAL SUMMARY

	FY 2022 Budget Request			
	GR	Federal	Other	Total
<b>PS</b>	0	2,778,097	1,430,032	4,208,129
<b>EE</b>	0	286,388	285,454	571,842
<b>PSD</b>	0	0	0	0
<b>Total</b>	<b>0</b>	<b>3,064,485</b>	<b>1,715,486</b>	<b>4,779,971</b>

**FTE**                      **0.00**            **60.81**            **28.42**            **89.23**

<b>Est. Fringe</b>	0	1,639,077	843,719	2,482,796
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*Note: Fringes budgeted in House Bill 5 except for certain fringes budgeted directly to MoDOT, Highway Patrol, and Conservation.*

	FY 2022 Governor's Recommendation			
	GR	Fed	Other	Total
<b>PS</b>	0	0	0	0
<b>EE</b>	0	0	0	0
<b>PSD</b>	0	0	0	0
<b>Total</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>

**FTE**                      **0.00**            **0.00**            **0.00**            **0.00**

<b>Est. Fringe</b>	0	0	0	0
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*Note: Fringes budgeted in House Bill 5 except for certain fringes budgeted directly to MoDOT, Highway Patrol, and Conservation.*

Other Funds: Natural Resources Protection Fund - Damages Subaccount (0555); Solid Waste Management Fund (0570); Underground Storage Tank Regulation Program Fund (0586); Environmental Radiation Monitoring Fund (0656); Hazardous Waste Fund (0676)

Core Reallocation: The FY 2022 Budget Request includes a core reallocation of \$154,340 and 3 FTE to the Waste Management Program. This reallocation is needed due to a reorganization between the Environmental Remediation and Waste Management Programs (formerly known as the Hazardous Waste Program and Solid Waste Management Program, respectively) and will be reported in the Waste Management Program's Form 5s in future years.

Core Reduction: The FY 2022 Budget Request includes a voluntary core reduction of 3.42 FTE and \$35,000 in Expense and Equipment.

This core budget is facing fiscal challenges.

### 2. CORE DESCRIPTION

The Environmental Remediation Program protects human health and the environment from threats posed by hazardous waste and other contaminants. The program oversees the cleanup of contamination, promoting property re-use; regulates the management, closure, and risk-based cleanup of petroleum storage tank sites; and ensures long-term stewardship of sites where contamination remains. The program's pass-through authority is located in a separate core decision item form.

# **CORE DECISION ITEM**

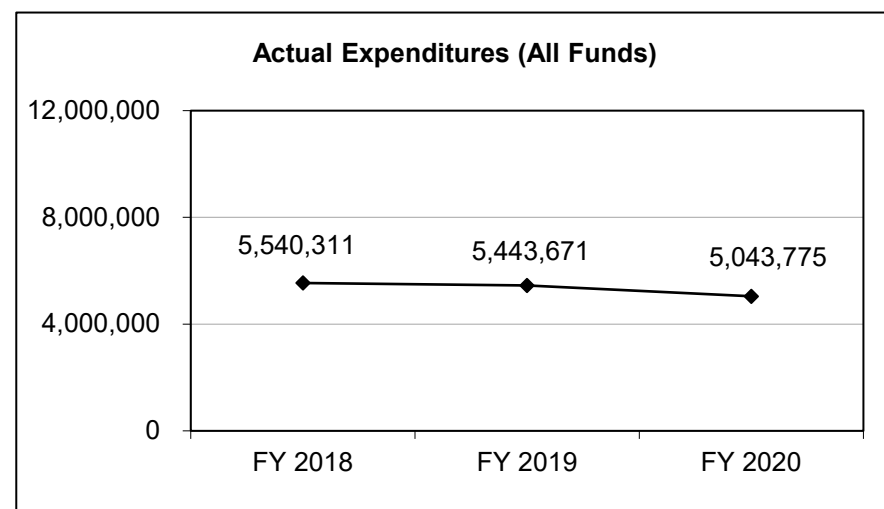
<b>Department of Natural Resources</b>	<b>Budget Unit</b> <u>78870C</u>
<b>Division of Environmental Quality</b>	
<b>Environmental Remediation Program Operations Core</b>	<b>HB Section</b> <u>6.225</u>

## **3. PROGRAM LISTING (list programs included in this core funding)**

Environmental Remediation Program

## **4. FINANCIAL HISTORY**

	<b>FY 2018 Actual</b>	<b>FY 2019 Actual</b>	<b>FY 2020 Actual</b>	<b>FY 2021 Current Yr.</b>
Appropriation (All Funds)	6,765,718	6,723,639	6,492,648	4,969,311
Less Reverted (All Funds)	0	0	0	0
Less Restricted (All Funds)	0	0	0	0
Budget Authority (All Funds)	6,765,718	6,723,639	6,492,648	4,969,311
Actual Expenditures (All Funds)	5,540,311	5,443,671	5,043,775	N/A
Unexpended (All Funds)	1,225,407	1,279,968	1,448,873	N/A
Unexpended, by Fund:				
General Revenue	0	0	0	N/A
Federal	801,259	791,949	1,140,837	N/A
Other	424,148	488,019	308,036	N/A
	<b>(1,2)</b>	<b>(1,2)</b>	<b>(1,2)</b>	<b>(1,3)</b>



Reverted includes the statutory three-percent reserve amount (when applicable).

Restricted includes any Governor's Expenditure Restrictions which remained at the end of the fiscal year (when applicable).

## **NOTES:**

- (1) Fiscal uncertainties and hiring limitations have resulted in lower operating expenditures. The program has managed expenditures to stay within available resources.
- (2) Data does not reflect the FY 2021 core reallocation of staff to the Waste Management Program. This reallocation was needed due to a reorganization between the Environmental Remediation and Waste Management Programs.
- (3) Beginning in FY 2021, data reflects the reallocation of staff to the Waste Management Program.

## CORE RECONCILIATION DETAIL

### DEPARTMENT OF NATURAL RESOURCES ENV REMEDIATION PROGRAM

#### 5. CORE RECONCILIATION DETAIL

				Budget Class	FTE	GR	Federal	Other	Total	Explanation
<b>TAFP AFTER VETOES</b>										
				PS	95.65	0	2,869,476	1,492,993	4,362,469	
				EE	0.00	0	306,388	300,454	606,842	
				<b>Total</b>	<b>95.65</b>	<b>0</b>	<b>3,175,864</b>	<b>1,793,447</b>	<b>4,969,311</b>	
<b>DEPARTMENT CORE ADJUSTMENTS</b>										
Core Reduction	964	5386	EE		0.00	0	0	(5,000)	(5,000)	Voluntary core reductions will more closely align the budget with planned spending.
Core Reduction	964	6842	EE		0.00	0	0	(5,000)	(5,000)	Voluntary core reductions will more closely align the budget with planned spending.
Core Reduction	964	5382	EE		0.00	0	(20,000)	0	(20,000)	Voluntary core reductions will more closely align the budget with planned spending.
Core Reduction	964	5385	EE		0.00	0	0	(5,000)	(5,000)	Voluntary core reductions will more closely align the budget with planned spending.
Core Reduction	989	5380	PS		(0.78)	0	0	0	0	Voluntary core reductions will more closely align the budget with planned spending.
Core Reduction	989	5376	PS		(2.64)	0	0	0	0	Voluntary core reductions will more closely align the budget with planned spending.
Core Reallocation	990	5376	PS		0.00	0	0	0	0	Core reallocations will more closely align the budget with planned spending.

**CORE RECONCILIATION DETAIL**

**DEPARTMENT OF NATURAL RESOURCES  
ENV REMEDIATION PROGRAM**

**5. CORE RECONCILIATION DETAIL**

				<b>Budget Class</b>	<b>FTE</b>	<b>GR</b>	<b>Federal</b>	<b>Other</b>	<b>Total</b>	<b>Explanation</b>
<b>DEPARTMENT CORE ADJUSTMENTS</b>										
Core Reallocation	990	5380	PS		0.00	0	0	0	(0)	Core reallocations will more closely align the budget with planned spending.
Core Reallocation	990	5379	PS		(0.00)	0	0	0	0	Core reallocations will more closely align the budget with planned spending.
Core Reallocation	990	5377	PS		0.00	0	0	0	0	Core reallocations will more closely align the budget with planned spending.
Core Reallocation	991	5380	PS		(1.29)	0	0	(62,961)	(62,961)	Core reallocation to the Waste Management Program.
Core Reallocation	991	5376	PS		(1.71)	0	(91,379)	0	(91,379)	Core reallocation to the Waste Management Program.
<b>NET DEPARTMENT CHANGES</b>					<b>(6.42)</b>	<b>0</b>	<b>(111,379)</b>	<b>(77,961)</b>	<b>(189,340)</b>	
<b>DEPARTMENT CORE REQUEST</b>										
			PS		89.23	0	2,778,097	1,430,032	4,208,129	
			EE		0.00	0	286,388	285,454	571,842	
			<b>Total</b>		<b>89.23</b>	<b>0</b>	<b>3,064,485</b>	<b>1,715,486</b>	<b>4,779,971</b>	
<b>GOVERNOR'S RECOMMENDED CORE</b>										
			PS		89.23	0	2,778,097	1,430,032	4,208,129	
			EE		0.00	0	286,388	285,454	571,842	
			<b>Total</b>		<b>89.23</b>	<b>0</b>	<b>3,064,485</b>	<b>1,715,486</b>	<b>4,779,971</b>	

# Department of Natural Resources

# DECISION ITEM SUMMARY

Budget Unit								
Decision Item	FY 2020	FY 2020	FY 2021	FY 2021	FY 2022	FY 2022	*****	*****
Budget Object Summary	ACTUAL	ACTUAL	BUDGET	BUDGET	DEPT REQ	DEPT REQ	SECURED	SECURED
Fund	DOLLAR	FTE	DOLLAR	FTE	DOLLAR	FTE	COLUMN	COLUMN
<b>ENV REMEDIATION PROGRAM</b>								
<b>CORE</b>								
PERSONAL SERVICES								
DEPT NATURAL RESOURCES	2,523,386	52.57	2,869,476	65.16	2,778,097	60.81	0	0.00
NATURAL RESOURCES PROTECTION	171,909	3.35	269,503	5.46	269,503	5.46	0	0.00
SOLID WASTE MANAGEMENT	7,678	0.27	12,678	0.50	12,678	0.50	0	0.00
UNDERGROUND STOR TANK REG PROG	79,888	1.96	108,006	2.61	108,006	2.61	0	0.00
ENVIRONMENTAL RADIATION MONITR	21,612	0.38	28,319	0.52	28,319	0.52	0	0.00
HAZARDOUS WASTE FUND	1,928,466	40.66	1,074,487	21.40	1,011,526	19.33	0	0.00
TOTAL - PS	4,732,939	99.19	4,362,469	95.65	4,208,129	89.23	0	0.00
EXPENSE & EQUIPMENT								
DEPT NATURAL RESOURCES	132,317	0.00	306,388	0.00	286,388	0.00	0	0.00
NATURAL RESOURCES PROTECTION	13,572	0.00	40,114	0.00	40,114	0.00	0	0.00
UNDERGROUND STOR TANK REG PROG	13,688	0.00	46,166	0.00	41,166	0.00	0	0.00
ENVIRONMENTAL RADIATION MONITR	17,457	0.00	49,882	0.00	44,882	0.00	0	0.00
HAZARDOUS WASTE FUND	133,802	0.00	164,292	0.00	159,292	0.00	0	0.00
TOTAL - EE	310,836	0.00	606,842	0.00	571,842	0.00	0	0.00
<b>TOTAL</b>	<b>5,043,775</b>	<b>99.19</b>	<b>4,969,311</b>	<b>95.65</b>	<b>4,779,971</b>	<b>89.23</b>	<b>0</b>	<b>0.00</b>
<b>GRAND TOTAL</b>	<b>\$5,043,775</b>	<b>99.19</b>	<b>\$4,969,311</b>	<b>95.65</b>	<b>\$4,779,971</b>	<b>89.23</b>	<b>\$0</b>	<b>0.00</b>

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## Department of Natural Resources

## DECISION ITEM DETAIL

Budget Unit	FY 2020	FY 2020	FY 2021	FY 2021	FY 2022	FY 2022	*****	*****
Decision Item	ACTUAL	ACTUAL	BUDGET	BUDGET	DEPT REQ	DEPT REQ	SECURED	SECURED
Budget Object Class	DOLLAR	FTE	DOLLAR	FTE	DOLLAR	FTE	COLUMN	COLUMN
<b>ENV REMEDIATION PROGRAM</b>								
<b>CORE</b>								
ADMIN OFFICE SUPPORT ASSISTANT	125,033	4.05	155,268	4.96	0	0.00	0	0.00
OFFICE SUPPORT ASSISTANT	0	0.00	15,787	0.42	0	0.00	0	0.00
SR OFFICE SUPPORT ASSISTANT	198,825	7.18	207,728	6.80	0	0.00	0	0.00
ACCOUNTING CLERK	3,658	0.12	0	0.00	0	0.00	0	0.00
RESEARCH ANAL II	41,681	1.00	42,297	1.00	0	0.00	0	0.00
PUBLIC INFORMATION SPEC II	4,282	0.11	4,560	0.61	0	0.00	0	0.00
PUBLIC INFORMATION COOR	5,249	0.11	5,124	0.11	0	0.00	0	0.00
EXECUTIVE I	53,009	1.54	37,921	1.05	0	0.00	0	0.00
EXECUTIVE II	40,098	0.99	40,085	0.98	0	0.00	0	0.00
MANAGEMENT ANALYSIS SPEC II	112,931	2.36	107,134	2.25	0	0.00	0	0.00
PLANNER II	83,043	1.89	138,457	3.00	0	0.00	0	0.00
PLANNER III	215,586	4.32	169,202	3.30	0	0.00	0	0.00
TOXICOLOGIST	9,449	0.15	0	0.00	0	0.00	0	0.00
ENVIRONMENTAL SPEC I	31,822	0.98	0	0.00	0	0.00	0	0.00
ENVIRONMENTAL SPEC II	104,391	2.72	852	0.00	0	0.00	0	0.00
ENVIRONMENTAL SPEC III	1,334,179	29.88	1,387,866	36.98	0	0.00	0	0.00
ENVIRONMENTAL ENGR I	27,042	0.60	0	0.00	0	0.00	0	0.00
ENVIRONMENTAL ENGR II	483,075	9.57	235,026	4.40	0	0.00	0	0.00
ENVIRONMENTAL ENGR III	235,174	3.99	323,555	5.40	0	0.00	0	0.00
ENVIRONMENTAL ENGR IV	236,630	3.34	71,422	1.00	0	0.00	0	0.00
ENVIRONMENTAL SCIENTIST	438,658	8.50	437,052	8.04	0	0.00	0	0.00
ENVIRONMENTAL SUPERVISOR	425,173	7.58	398,008	6.80	0	0.00	0	0.00
GEOLOGIST II	1,009	0.02	0	0.00	0	0.00	0	0.00
GEOLOGIST III	2,702	0.05	0	0.00	0	0.00	0	0.00
GEOLOGIST IV	4,070	0.07	0	0.00	0	0.00	0	0.00
LAND SURVEYOR II	280	0.01	0	0.00	0	0.00	0	0.00
ENVIRONMENTAL MGR B1	362,506	5.38	433,485	6.45	0	0.00	0	0.00
FISCAL & ADMINISTRATIVE MGR B1	60,147	0.97	49,620	0.79	0	0.00	0	0.00
STAFF DIRECTOR	16,681	0.20	63,559	0.75	63,559	0.75	0	0.00
COMMISSION MEMBER	1,300	0.00	2,241	0.00	2,241	0.00	0	0.00
MISCELLANEOUS TECHNICAL	14,734	0.46	0	0.00	0	0.00	0	0.00
MISCELLANEOUS PROFESSIONAL	25,561	0.50	0	0.00	0	0.00	0	0.00

# Department of Natural Resources

## DECISION ITEM DETAIL

Budget Unit	FY 2020	FY 2020	FY 2021	FY 2021	FY 2022	FY 2022	*****	*****
Decision Item	ACTUAL	ACTUAL	BUDGET	BUDGET	DEPT REQ	DEPT REQ	SECURED	SECURED
Budget Object Class	DOLLAR	FTE	DOLLAR	FTE	DOLLAR	FTE	COLUMN	COLUMN
<b>ENV REMEDIATION PROGRAM</b>								
<b>CORE</b>								
SPECIAL ASST PROFESSIONAL	34,961	0.55	36,220	0.56	39,439	0.60	0	0.00
ADMIN SUPPORT ASSISTANT	0	0.00	0	0.00	177,701	6.30	0	0.00
LEAD ADMIN SUPPORT ASSISTANT	0	0.00	0	0.00	154,244	4.96	0	0.00
ADMIN SUPPORT PROFESSIONAL	0	0.00	0	0.00	64,794	1.75	0	0.00
ADMINISTRATIVE MANAGER	0	0.00	0	0.00	50,339	0.79	0	0.00
PROGRAM SPECIALIST	0	0.00	0	0.00	92,342	2.00	0	0.00
SENIOR PROGRAM SPECIALIST	0	0.00	0	0.00	99,469	2.00	0	0.00
PROGRAM COORDINATOR	0	0.00	0	0.00	94,965	1.50	0	0.00
ASSOC RESEARCH/DATA ANALYST	0	0.00	0	0.00	42,350	1.00	0	0.00
RESEARCH/DATA ANALYST	0	0.00	0	0.00	11,598	0.25	0	0.00
SR PUBLIC RELATIONS SPECIALIST	0	0.00	0	0.00	4,351	0.11	0	0.00
PUBLIC RELATIONS COORDINATOR	0	0.00	0	0.00	5,200	0.11	0	0.00
ASSOCIATE ENGINEER	0	0.00	0	0.00	227,339	4.40	0	0.00
PROFESSIONAL ENGINEER	0	0.00	0	0.00	257,113	4.30	0	0.00
ENGINEER SUPERVISOR	0	0.00	0	0.00	70,815	1.00	0	0.00
ENVIRONMENTAL PROGRAM ANALYST	0	0.00	0	0.00	1,671,148	38.55	0	0.00
ENVIRONMENTAL PROGRAM SPEC	0	0.00	0	0.00	310,121	5.90	0	0.00
ENVIRONMENTAL PROGRAM SPV	0	0.00	0	0.00	431,894	7.26	0	0.00
ENVIRONMENTAL PROGRAM MANAGER	0	0.00	0	0.00	228,467	3.45	0	0.00
ACCOUNTS ASSISTANT	0	0.00	0	0.00	6,012	0.19	0	0.00
SENIOR ACCOUNTS ASSISTANT	0	0.00	0	0.00	2,578	0.06	0	0.00
GRANTS SPECIALIST	0	0.00	0	0.00	100,050	2.00	0	0.00
<b>TOTAL - PS</b>	<b>4,732,939</b>	<b>99.19</b>	<b>4,362,469</b>	<b>95.65</b>	<b>4,208,129</b>	<b>89.23</b>	<b>0</b>	<b>0.00</b>
TRAVEL, IN-STATE	99,649	0.00	142,979	0.00	133,179	0.00	0	0.00
TRAVEL, OUT-OF-STATE	30,512	0.00	29,675	0.00	29,375	0.00	0	0.00
SUPPLIES	28,200	0.00	69,938	0.00	62,638	0.00	0	0.00
PROFESSIONAL DEVELOPMENT	26,156	0.00	46,798	0.00	41,698	0.00	0	0.00
COMMUNICATION SERV & SUPP	24,080	0.00	54,129	0.00	51,029	0.00	0	0.00
PROFESSIONAL SERVICES	78,229	0.00	167,297	0.00	158,497	0.00	0	0.00
HOUSEKEEPING & JANITORIAL SERV	0	0.00	1,575	0.00	1,575	0.00	0	0.00
M&R SERVICES	1,147	0.00	11,530	0.00	10,030	0.00	0	0.00
MOTORIZED EQUIPMENT	0	0.00	3	0.00	3	0.00	0	0.00

# Department of Natural Resources

# DECISION ITEM DETAIL

Budget Unit	FY 2020	FY 2020	FY 2021	FY 2021	FY 2022	FY 2022	*****	*****
Decision Item	ACTUAL	ACTUAL	BUDGET	BUDGET	DEPT REQ	DEPT REQ	SECURED	SECURED
Budget Object Class	DOLLAR	FTE	DOLLAR	FTE	DOLLAR	FTE	COLUMN	COLUMN
<b>ENV REMEDIATION PROGRAM</b>								
<b>CORE</b>								
OFFICE EQUIPMENT	12,522	0.00	13,293	0.00	14,193	0.00	0	0.00
OTHER EQUIPMENT	4,642	0.00	54,502	0.00	54,502	0.00	0	0.00
PROPERTY & IMPROVEMENTS	0	0.00	430	0.00	430	0.00	0	0.00
BUILDING LEASE PAYMENTS	5,495	0.00	5,384	0.00	6,384	0.00	0	0.00
EQUIPMENT RENTALS & LEASES	0	0.00	7,816	0.00	6,816	0.00	0	0.00
MISCELLANEOUS EXPENSES	204	0.00	1,493	0.00	1,493	0.00	0	0.00
<b>TOTAL - EE</b>	<b>310,836</b>	<b>0.00</b>	<b>606,842</b>	<b>0.00</b>	<b>571,842</b>	<b>0.00</b>	<b>0</b>	<b>0.00</b>
<b>GRAND TOTAL</b>	<b>\$5,043,775</b>	<b>99.19</b>	<b>\$4,969,311</b>	<b>95.65</b>	<b>\$4,779,971</b>	<b>89.23</b>	<b>\$0</b>	<b>0.00</b>
<b>GENERAL REVENUE</b>	<b>\$0</b>	<b>0.00</b>	<b>\$0</b>	<b>0.00</b>	<b>\$0</b>	<b>0.00</b>		<b>0.00</b>
<b>FEDERAL FUNDS</b>	<b>\$2,655,703</b>	<b>52.57</b>	<b>\$3,175,864</b>	<b>65.16</b>	<b>\$3,064,485</b>	<b>60.81</b>		<b>0.00</b>
<b>OTHER FUNDS</b>	<b>\$2,388,072</b>	<b>46.62</b>	<b>\$1,793,447</b>	<b>30.49</b>	<b>\$1,715,486</b>	<b>28.42</b>		<b>0.00</b>

# CORE DECISION ITEM

Department of Natural Resources	Budget Unit 79445C
Division of Environmental Quality	
Hazardous Sites PSD Core	HB Section 6.265

## 1. CORE FINANCIAL SUMMARY

	FY 2022 Budget Request			
	GR	Federal	Other	Total
PS	0	0	0	0
EE	0	1,099,998	1,116,149	2,216,147
PSD	0	2	1,687,795	1,687,797
Total	0	1,100,000	2,803,944	3,903,944

FTE 0.00 0.00 0.00 0.00

Est. Fringe 0 0 0 0

Note: Fringes budgeted in House Bill 5 except for certain fringes budgeted directly to MoDOT, Highway Patrol, and Conservation.

	FY 2022 Governor's Recommendation			
	GR	Fed	Other	Total
PS	0	0	0	0
EE	0	0	0	0
PSD	0	0	0	0
Total	0	0	0	0

FTE 0.00 0.00 0.00 0.00

Est. Fringe 0 0 0 0

Note: Fringes budgeted in House Bill 5 except for certain fringes budgeted directly to MoDOT, Highway Patrol, and Conservation.

Other Funds: Hazardous Waste Fund (0676)

Core Reduction: The FY 2022 Budget Request includes a voluntary core reduction of \$75,000 federal pass-through authority.

This core budget is facing fiscal challenges.

## 2. CORE DESCRIPTION

The Environmental Remediation Program addresses environmental contamination caused by human activity at sites such as industrial facilities, gas stations, mining sites, and other sites. The program sets standards and oversees investigation and cleanup activities conducted by responsible parties; businesses and developers; and federal, state, and local governments. In some cases, the program directly controls the investigation or cleanup at a site using federal or state funds to contract for activities including preparing work plans and reports, conducting chemical analysis, performing cleanup, and related activities. Where appropriate, the Department will perform operation and maintenance or long-term stewardship activities at sites where remedial action has occurred to help ensure the remedy remains protective of human health and the environment.

# **CORE DECISION ITEM**

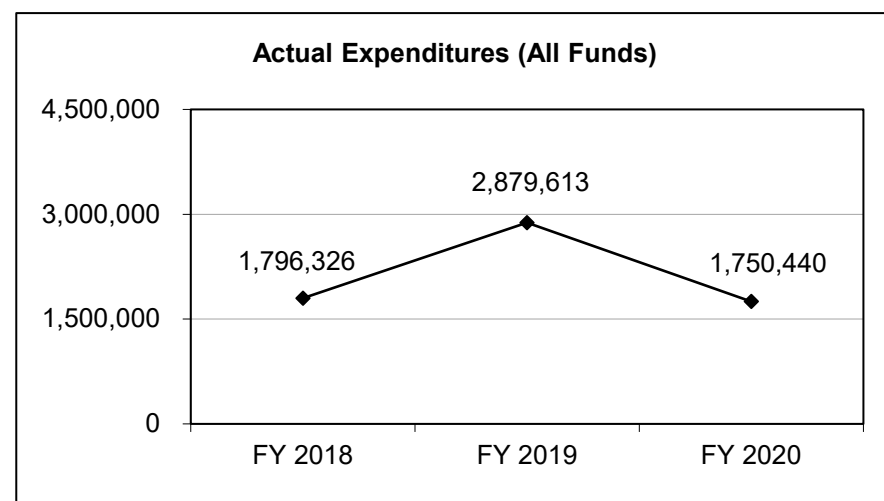
<b>Department of Natural Resources</b>	<b>Budget Unit</b> <u>79445C</u>
<b>Division of Environmental Quality</b>	
<b>Hazardous Sites PSD Core</b>	<b>HB Section</b> <u>6.265</u>

## **3. PROGRAM LISTING (list programs included in this core funding)**

Environmental Remediation Program

## **4. FINANCIAL HISTORY**

	<b>FY 2018 Actual</b>	<b>FY 2019 Actual</b>	<b>FY 2020 Actual</b>	<b>FY 2021 Current Yr.</b>
Appropriation (All Funds)	4,548,944	4,198,944	4,078,944	3,978,944
Less Reverted (All Funds)	0	0	0	0
Less Restricted (All Funds)	0	0	0	0
Budget Authority (All Funds)	4,548,944	4,198,944	4,078,944	3,978,944
Actual Expenditures (All Funds)	1,796,326	2,879,613	1,750,440	N/A
Unexpended (All Funds)	2,752,618	1,319,331	2,328,504	N/A
Unexpended, by Fund:				
General Revenue	0	0	0	N/A
Federal	1,176,676	698,493	682,369	N/A
Other	1,575,942	620,838	1,646,135	N/A
	<b>(1,2)</b>	<b>(1,2)</b>	<b>(1,2)</b>	<b>(1,2)</b>



Reverted includes the statutory three-percent reserve amount (when applicable).

Restricted includes any Governor's Expenditure Restrictions which remained at the end of the fiscal year (when applicable).

## **NOTES:**

**(1)** In many cases, pass-through appropriations are set at a level to encumber and pay our commitments, which often span multiple fiscal years. This may often cause high unexpended appropriation balances.

**(2)** FY 2021 PSD appropriations include Contaminated Sites \$1,175,000 and Superfund Cleanup \$2,803,944.

**CORE RECONCILIATION DETAIL**

**DEPARTMENT OF NATURAL RESOURCES  
HAZARDOUS SITES PSD**

**5. CORE RECONCILIATION DETAIL**

				<b>Budget Class</b>	<b>FTE</b>	<b>GR</b>	<b>Federal</b>	<b>Other</b>	<b>Total</b>	<b>Explanation</b>
<b>TAFP AFTER VETOES</b>										
				EE	0.00	0	1,174,998	1,116,149	2,291,147	
				PD	0.00	0	2	1,687,795	1,687,797	
				<b>Total</b>	<b>0.00</b>	<b>0</b>	<b>1,175,000</b>	<b>2,803,944</b>	<b>3,978,944</b>	
<b>DEPARTMENT CORE ADJUSTMENTS</b>										
Core Reduction	965	8053		EE	0.00	0	(75,000)	0	(75,000)	Voluntary core reductions will more closely align the budget with planned spending.
<b>NET DEPARTMENT CHANGES</b>					<b>0.00</b>	<b>0</b>	<b>(75,000)</b>	<b>0</b>	<b>(75,000)</b>	
<b>DEPARTMENT CORE REQUEST</b>										
				EE	0.00	0	1,099,998	1,116,149	2,216,147	
				PD	0.00	0	2	1,687,795	1,687,797	
				<b>Total</b>	<b>0.00</b>	<b>0</b>	<b>1,100,000</b>	<b>2,803,944</b>	<b>3,903,944</b>	
<b>GOVERNOR'S RECOMMENDED CORE</b>										
				EE	0.00	0	1,099,998	1,116,149	2,216,147	
				PD	0.00	0	2	1,687,795	1,687,797	
				<b>Total</b>	<b>0.00</b>	<b>0</b>	<b>1,100,000</b>	<b>2,803,944</b>	<b>3,903,944</b>	

## Department of Natural Resources

## DECISION ITEM SUMMARY

Budget Unit								
Decision Item	FY 2020	FY 2020	FY 2021	FY 2021	FY 2022	FY 2022	*****	*****
Budget Object Summary	ACTUAL	ACTUAL	BUDGET	BUDGET	DEPT REQ	DEPT REQ	SECURED	SECURED
Fund	DOLLAR	FTE	DOLLAR	FTE	DOLLAR	FTE	COLUMN	COLUMN
<b>HAZARDOUS SITES PSD</b>								
<b>CORE</b>								
EXPENSE & EQUIPMENT								
DEPT NATURAL RESOURCES	588,513	0.00	1,174,998	0.00	1,099,998	0.00	0	0.00
HAZARDOUS WASTE FUND	182,272	0.00	1,116,149	0.00	1,116,149	0.00	0	0.00
TOTAL - EE	770,785	0.00	2,291,147	0.00	2,216,147	0.00	0	0.00
PROGRAM-SPECIFIC								
DEPT NATURAL RESOURCES	4,118	0.00	2	0.00	2	0.00	0	0.00
HAZARDOUS WASTE FUND	975,537	0.00	1,687,795	0.00	1,687,795	0.00	0	0.00
TOTAL - PD	979,655	0.00	1,687,797	0.00	1,687,797	0.00	0	0.00
<b>TOTAL</b>	<b>1,750,440</b>	<b>0.00</b>	<b>3,978,944</b>	<b>0.00</b>	<b>3,903,944</b>	<b>0.00</b>	<b>0</b>	<b>0.00</b>
<b>GRAND TOTAL</b>	<b>\$1,750,440</b>	<b>0.00</b>	<b>\$3,978,944</b>	<b>0.00</b>	<b>\$3,903,944</b>	<b>0.00</b>	<b>\$0</b>	<b>0.00</b>

## Department of Natural Resources

## DECISION ITEM DETAIL

Budget Unit	FY 2020	FY 2020	FY 2021	FY 2021	FY 2022	FY 2022	*****	*****
Decision Item	ACTUAL	ACTUAL	BUDGET	BUDGET	DEPT REQ	DEPT REQ	SECURED	SECURED
Budget Object Class	DOLLAR	FTE	DOLLAR	FTE	DOLLAR	FTE	COLUMN	COLUMN
<b>HAZARDOUS SITES PSD</b>								
<b>CORE</b>								
PROFESSIONAL SERVICES	770,785	0.00	2,291,145	0.00	2,216,145	0.00	0	0.00
PROPERTY & IMPROVEMENTS	0	0.00	2	0.00	2	0.00	0	0.00
<b>TOTAL - EE</b>	<b>770,785</b>	<b>0.00</b>	<b>2,291,147</b>	<b>0.00</b>	<b>2,216,147</b>	<b>0.00</b>	<b>0</b>	<b>0.00</b>
PROGRAM DISTRIBUTIONS	979,655	0.00	1,687,797	0.00	1,687,797	0.00	0	0.00
<b>TOTAL - PD</b>	<b>979,655</b>	<b>0.00</b>	<b>1,687,797</b>	<b>0.00</b>	<b>1,687,797</b>	<b>0.00</b>	<b>0</b>	<b>0.00</b>
<b>GRAND TOTAL</b>	<b>\$1,750,440</b>	<b>0.00</b>	<b>\$3,978,944</b>	<b>0.00</b>	<b>\$3,903,944</b>	<b>0.00</b>	<b>\$0</b>	<b>0.00</b>
<b>GENERAL REVENUE</b>	<b>\$0</b>	<b>0.00</b>	<b>\$0</b>	<b>0.00</b>	<b>\$0</b>	<b>0.00</b>		<b>0.00</b>
<b>FEDERAL FUNDS</b>	<b>\$592,631</b>	<b>0.00</b>	<b>\$1,175,000</b>	<b>0.00</b>	<b>\$1,100,000</b>	<b>0.00</b>		<b>0.00</b>
<b>OTHER FUNDS</b>	<b>\$1,157,809</b>	<b>0.00</b>	<b>\$2,803,944</b>	<b>0.00</b>	<b>\$2,803,944</b>	<b>0.00</b>		<b>0.00</b>



## PROGRAM DESCRIPTION

Department of Natural Resources	HB Section(s): 6.225, 6.265
DEQ - Environmental Remediation Program	
Program is found in the following core budget(s): Environmental Remediation Program	
<b>1a. What strategic priority does this program address?</b>	
<p>The Environmental Remediation Program helps Missouri citizens by managing natural resources to promote a healthy environment and economy by:</p> <ul style="list-style-type: none"><li>• Promoting environmental responsibility and resource stewardship.</li><li>• Enhancing services, information, and communication to improve customer experience.</li><li>• Modernizing infrastructure, strengthening workforce, and supporting economic development.</li><li>• Improving internal processes to better serve our customers.</li></ul>	
<b>1b. What does this program do?</b>	
<p>The major functions of the Environmental Remediation Program are:</p> <p><u>Pollution Prevention</u></p> <ul style="list-style-type: none"><li>• Prevents environmental damages and impacts to public health</li><li>• Promotes safe operation of approximately 3,291 underground storage tank sites by registering tanks, maintaining data, providing compliance assistance, conducting inspections, and taking appropriate enforcement actions</li><li>• Provides training and equipment to first responders along radioactive materials transportation routes</li></ul> <p><u>Remediation</u></p> <ul style="list-style-type: none"><li>• Addresses environmental contamination through investigation, remediation of contaminated sites, and restoration of land to productive use</li><li>• Implements laws that require responsible parties to be accountable for contamination</li><li>• Facilitates environmental remediation when parties seek to voluntarily clean up contaminated sites</li><li>• Provides oversight of parties conducting remediation</li></ul> <p><u>Long-Term Stewardship</u></p> <ul style="list-style-type: none"><li>• Implements long-term stewardship measures</li><li>• Performs operation and maintenance activities</li><li>• Conducts inspections</li><li>• Maintains a registry and on-line mapper, providing information to the public on appropriate and productive reuse of properties</li></ul> <p>(continued on following page)</p>	

## PROGRAM DESCRIPTION

Department of Natural Resources

HB Section(s): 6.225, 6.265

DEQ - Environmental Remediation Program

Program is found in the following core budget(s): Environmental Remediation Program

### 1b. What does this program do (continued)?

#### Environmental Restoration

Assesses, restores, or rehabilitates damage to natural resources

The Environmental Remediation Program utilizes program-specific distribution appropriations in conjunction with operating appropriations to:

- Contract cleanup, monitoring, assessment work, manage data, perform relevant environmental studies, or related activities
- Meet state obligations at Superfund sites
- Investigate radiological contaminated sites

The following table shows financial data for the budget units included in this form.\*

	FY 2018 Actual	FY 2019 Actual	FY 2020 Actual	FY 2021 Current	FY 2022 Request
Environmental Remediation Operations (78870C)	5,540,311	5,443,671	5,043,775	4,969,311	4,779,971
Hazardous Sites PSD (79445C)	1,796,326	2,879,613	1,750,440	3,978,944	3,903,944
Total	7,336,637	8,323,284	6,794,215	8,948,255	8,683,915

- \* The FY 2021 Budget included core reallocations to the Waste Management Program. This reallocation was due to reorganization between the Environmental Remediation and Waste Management Programs (formerly known as the Hazardous Waste and Solid Waste Management programs).

### 2a. Provide an activity measure(s) for the program.

Clients served represents a known universe of persons and facilities regulated through licenses, registrations, and certifications plus sites either being assessed for contamination or sites in cleanup oversight.

#### **Clients Served**

	FY 2018	FY 2019	FY 2020
Underground Storage Tanks (UST)/Leaking UST sites	3,366	3,318	3,291
Federal Facility sites	245	247	247
Brownfields/Voluntary Cleanup Program (BVCP) sites	530	657	677
Superfund Sites Evaluated Under CERCLA	326	255	255
Totals	4,467	4,477	4,470

## PROGRAM DESCRIPTION

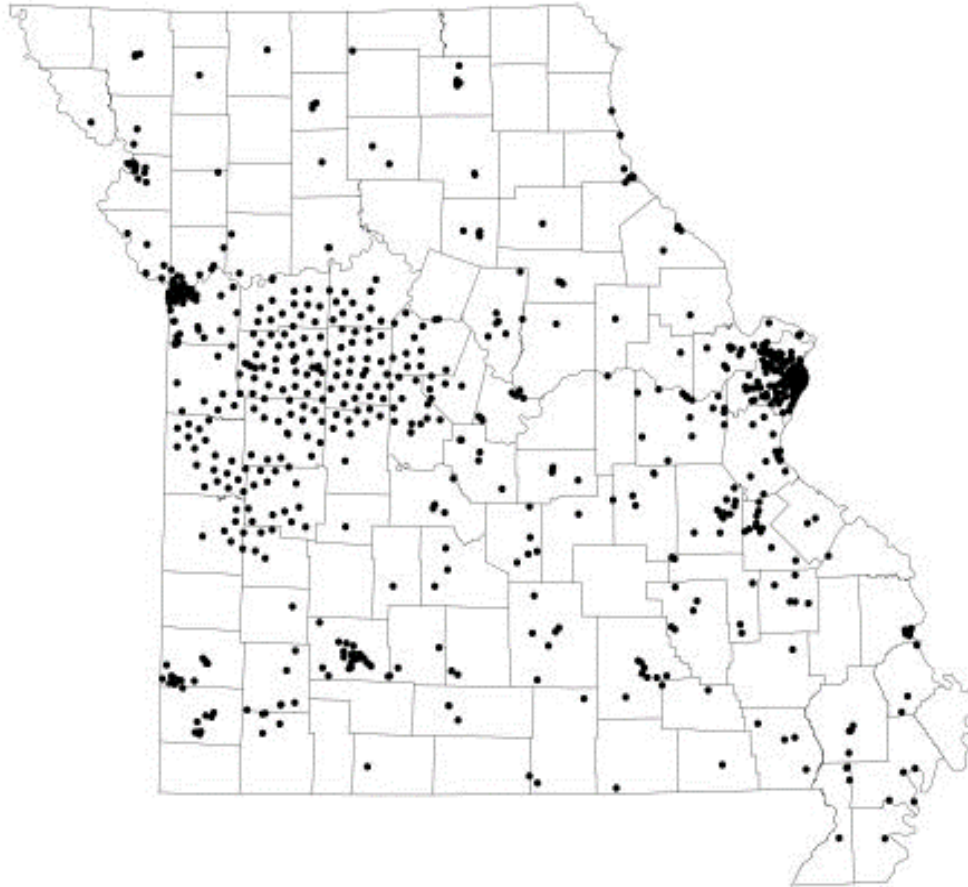
Department of Natural Resources

HB Section(s): 6.225, 6.265

DEQ - Environmental Remediation Program

Program is found in the following core budget(s): Environmental Remediation Program

2a. Provide an activity measure(s) for the program (continued).



### Ongoing Active Cleanup and Long-term Stewardship Sites as of June 2020

Each dot represents one Superfund, BVCP, or Federal Facilities site where the Department provides cleanup oversight or long-term stewardship monitoring.

**Brownfields/Voluntary Cleanup Program (BVCP) -**  
The program provides funding and technical assistance to help assess the environmental condition of properties; addresses and oversees brownfield cleanups; and provides long-term stewardship of completed sites.

**Superfund -** EPA, the State, and responsible parties provide funding for assessment activities, oversight, and cleanup at Superfund sites. The state pays 10% of the total EPA cleanup costs and 100% of ongoing operation and maintenance at sites without responsible parties.

**Federal Facilities -** Federal agencies provide funding to oversee cleanup at U.S. Department of Defense and Department of Energy sites.

## PROGRAM DESCRIPTION

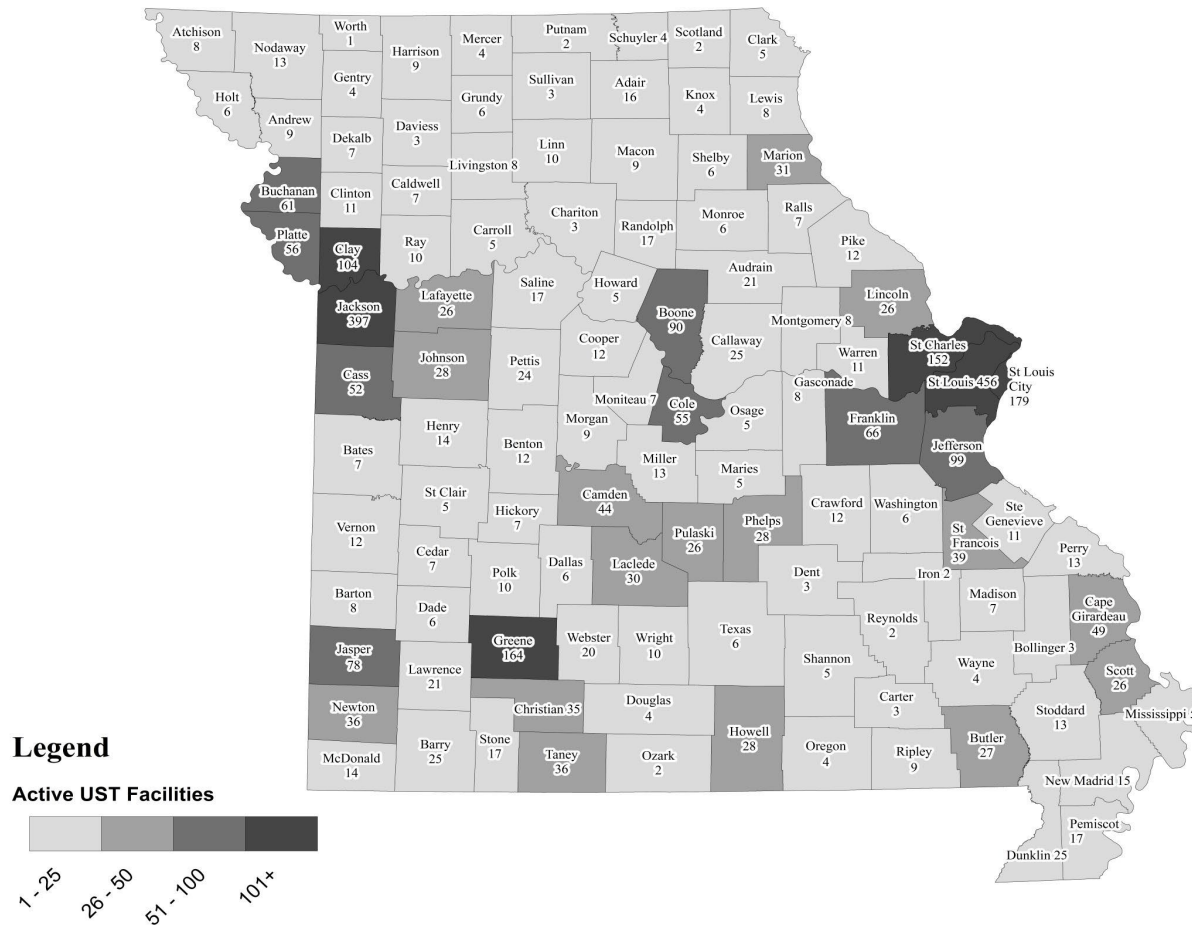
Department of Natural Resources

HB Section(s): 6.225, 6.265

DEQ - Environmental Remediation Program

Program is found in the following core budget(s): Environmental Remediation Program

2a. Provide an activity measure(s) for the program (continued).



### Active Underground Storage Tank Facilities

This map represents, by county, the number of active facilities with underground petroleum storage tanks as of June 2020.

Total active facilities = 3,291

Active facilities are sites that have either currently-in-use, or out-of-use tanks, or a combination of both.

## PROGRAM DESCRIPTION

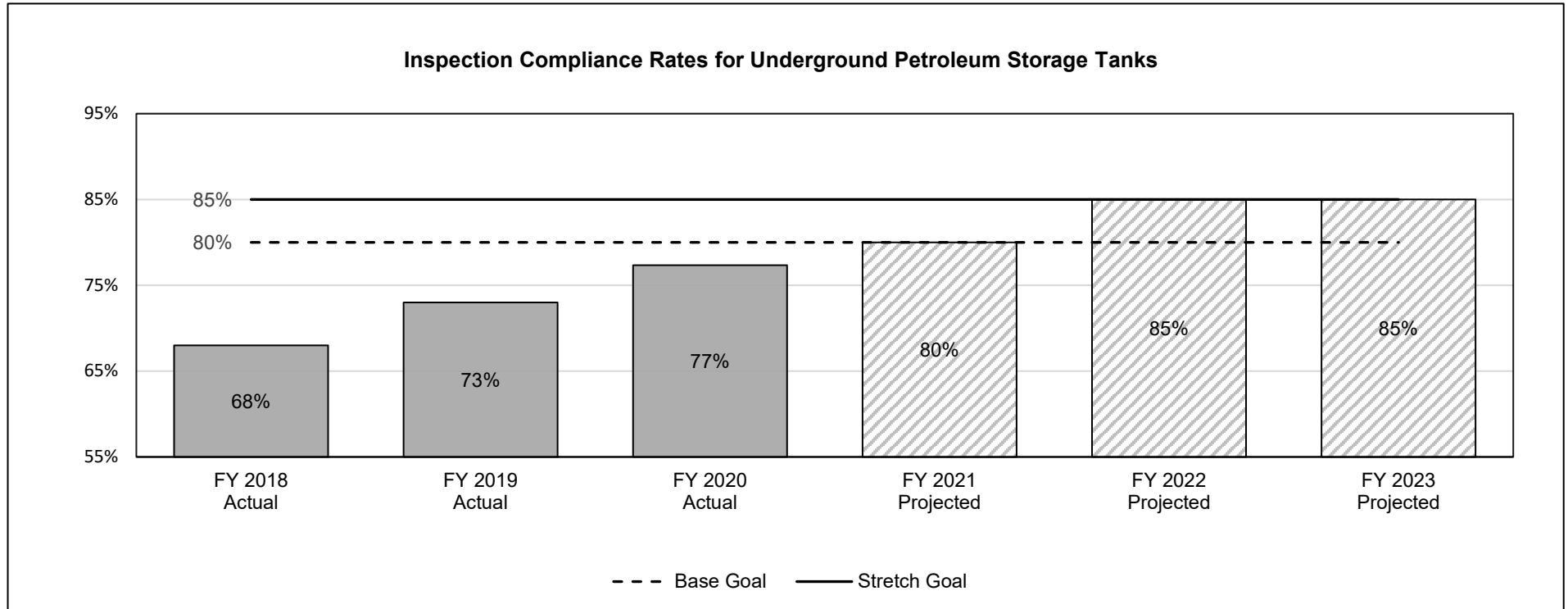
Department of Natural Resources

HB Section(s): 6.225, 6.265

DEQ - Environmental Remediation Program

Program is found in the following core budget(s): Environmental Remediation Program

2b. Provide a measure(s) of the program's quality.



Compliant facilities have achieved operating compliance with spill, overfill, corrosion protection, and leak detection. The FY 2018 rate was lower than historical numbers because of new operating regulations. Compliance has since increased in FY 2019 and FY 2020. The Environmental Protection Agency has set the current national significant operational compliance rate goal at 71.6% or higher. Missouri's compliance rate is expected to continue to surpass the national goal in future fiscal years.

## PROGRAM DESCRIPTION

Department of Natural Resources

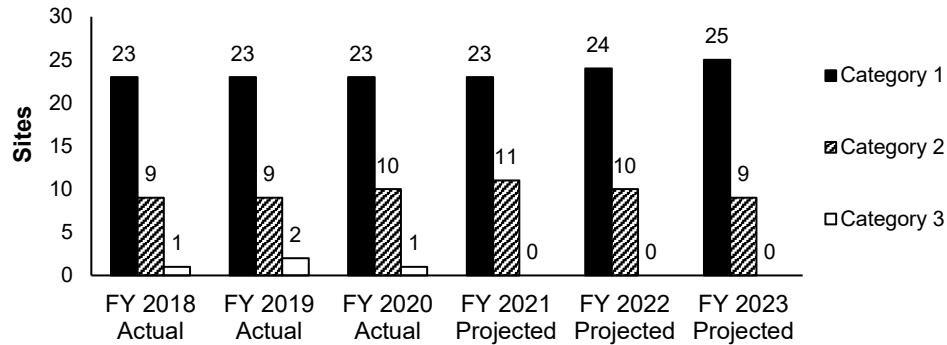
HB Section(s): 6.225, 6.265

DEQ - Environmental Remediation Program

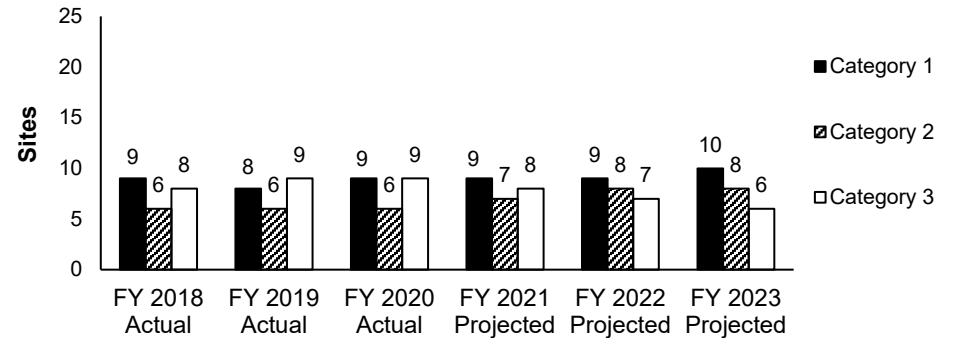
Program is found in the following core budget(s): Environmental Remediation Program

2c. Provide a measure(s) of the program's impact.

**Status of Human Exposure At Active Superfund Sites Under Missouri and EPA Region VII Authority (34 sites)**



**Status of Human Exposure At Active Superfund Sites Under Missouri Environmental Remediation Program Authority Only (24 sites)**



Category 1 - Sites where people are not exposed to unacceptable levels of contaminants.

Category 2 - Sites where people could be exposed to unacceptable levels of contaminants, but work is in progress to eliminate unacceptable exposure.

Category 3 - Sites where there is uncertainty regarding human exposure; additional data collection and evaluation is needed.

Base Goal = 1 site moving from a Category 3 to a Category 2

Stretch Goal = 1 site moving from Category 3 to a Category 1

Cleaning up Superfund sites is a complex, multi-phase process that can take decades. The amount of time it takes to clean up a site depends upon the type, volume, extent, and location of contamination, risk to human health and the environment, and the cleanup technology used.

The 34 sites under both EPA and Missouri authority are National Priority Listed (NPL) sites. These sites are among the Nation's highest priority for cleanup of hazardous substances. The primary concern at thirteen NPL sites is volatile organic compound (VOC) groundwater contamination, which is typically treated by removing the source contamination then pumping groundwater to the surface and using technology to remove pollutants. An additional ten sites are from former lead mining activities, encompassing thousands of acres across whole counties that have contaminated soil, groundwater, and surface water with thousands of residential yards requiring cleanup.

Sporlan Valve site under Missouri and EPA Region VII Authority added in FY 2019.

Dawson Metal Products Camdenton Facility #2 site under Missouri Authority added in FY 2020.

## PROGRAM DESCRIPTION

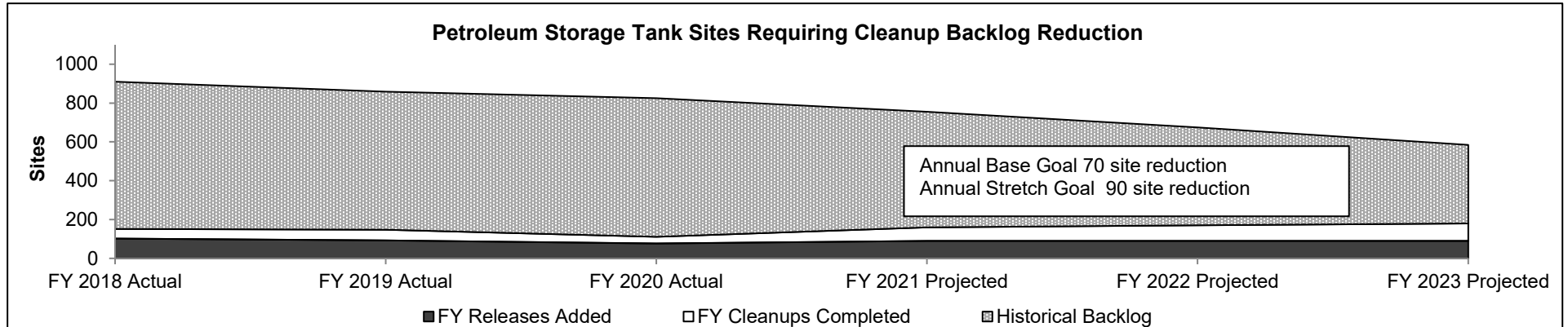
Department of Natural Resources

HB Section(s): 6.225, 6.265

DEQ - Environmental Remediation Program

Program is found in the following core budget(s): Environmental Remediation Program

2d. Provide a measure(s) of the program's efficiency.



	FY 2018 Actual	FY 2019 Actual	FY 2020 Actual	FY 2021 Projected	FY 2022 Projected	FY 2023 Projected
Active Cleanups	910	859	825	755	675	585
FY Cleanups Completed	152	147	111	160	170	180
FY Releases Added	102	93	77	90	90	90
FY Reduction of Sites	50	54	34	70	80	90

At full appropriation, 15.5 project managers work on 825 tank remediation projects, approximately 53 sites per project manager. The Program projects cleanup of 160-180 sites annually over the next 3 years. Over the past three years, the Program has received an average of 90 new cleanup sites each year. The backlog of sites is projected to be reduced annually by 70-90. FY 2020 cleanups were lower due to the impact of the COVID-19 pandemic on contractor activities and property transfers. The pandemic also impacted the Department's replacement of several senior project manager positions. As new staff gain experience and as the economy rebounds, cleanup numbers should increase.

## PROGRAM DESCRIPTION

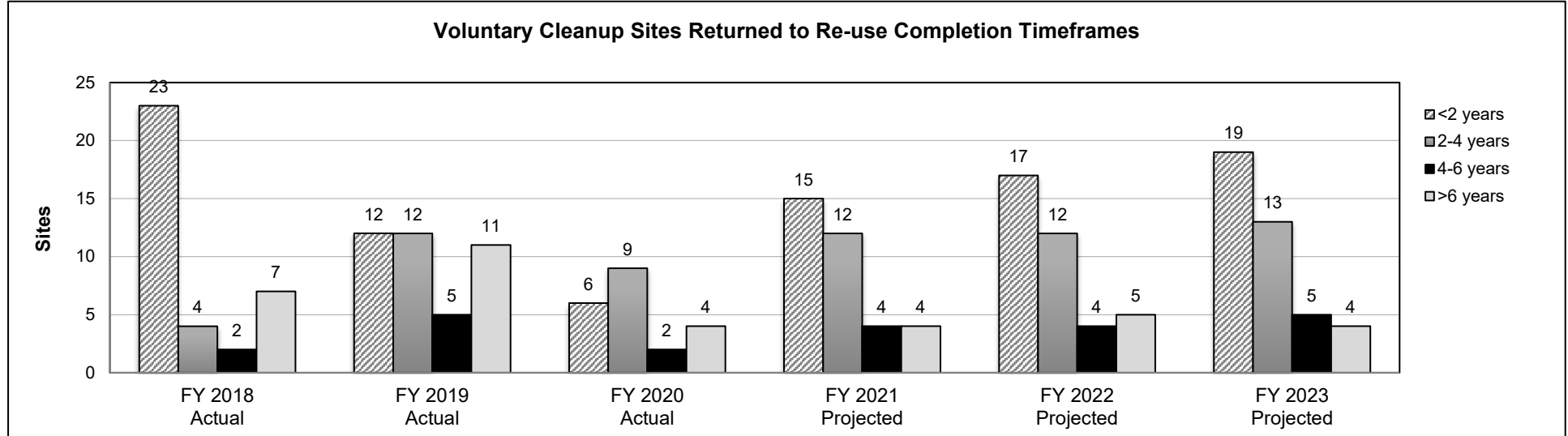
Department of Natural Resources

HB Section(s): 6.225, 6.265

DEQ - Environmental Remediation Program

Program is found in the following core budget(s): Environmental Remediation Program

2d. Provide a measure(s) of the program's efficiency (continued).



Properties in the Voluntary Cleanup Program range from residential to small businesses to multi-acre heavy industrial manufacturing facilities, with cleanups ranging from lead-based paint to extensive soil, groundwater, and indoor air contamination.

Since the beginning of the Voluntary Cleanup Program, approximately 45% of the properties complete the process within 2 years. The time to completion for a given site depends on the nature and extent of contamination and the effort with which the voluntary participant wishes to pursue site cleanup. Since inception of the program in 1995, 946 sites have been cleaned up. FY 2020 totals were lower due to a number of factors, including participant financial issues, legal issues with adjacent landowners, complex sites requiring more time to cleanup, and participant delays in completing environmental covenant processes. In some cases, the COVID-19 pandemic has slowed or stopped progress.

Goal: Complete 30-40 sites annually



## PROGRAM DESCRIPTION

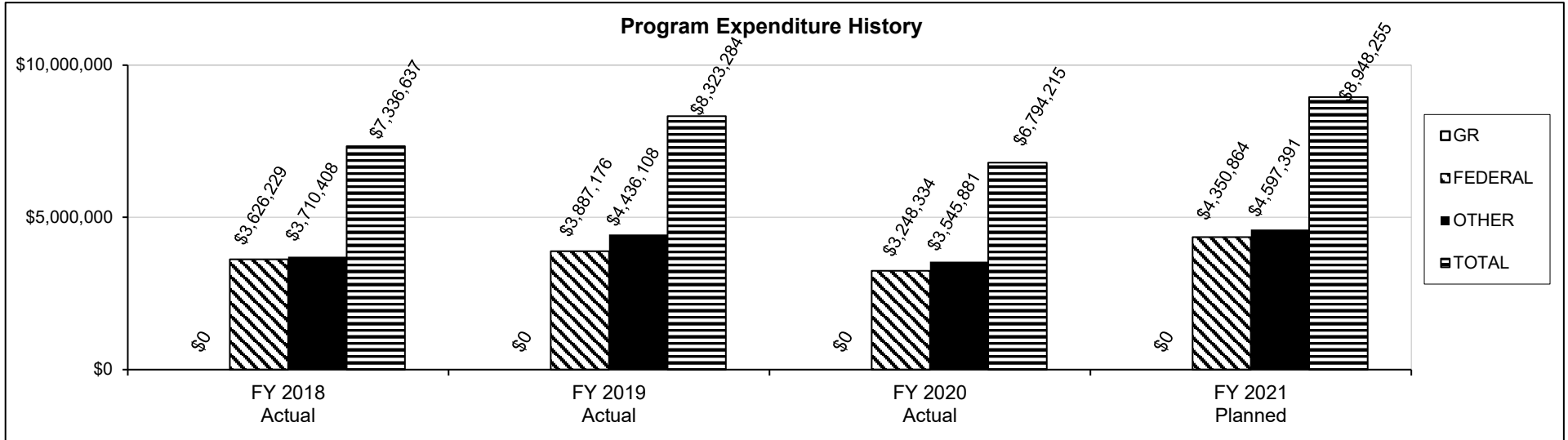
Department of Natural Resources

HB Section(s): 6.225, 6.265

DEQ - Environmental Remediation Program

Program is found in the following core budget(s): Environmental Remediation Program

3. Provide actual expenditures for the prior three fiscal years and planned expenditures for the current fiscal year. (Note: Amounts do not include fringe benefit costs.)



This budget does not contain General Revenue.

Financial data includes operating and pass-through appropriations. Beginning in FY 2013, core pass-through appropriations were set at a level to encumber and pay our commitments, which often span multiple fiscal years. FY 2021 Planned is shown at full appropriation.

### 4. What are the sources of the "Other " funds?

Natural Resources Protection Fund - Damages Subaccounts (0555); Solid Waste Management Fund (0570); Underground Storage Tank Regulation Program Fund (0586); Environmental Radiation Monitoring Fund (0656); Hazardous Waste Fund (0676)

## PROGRAM DESCRIPTION

<b>Department of Natural Resources</b>		<b>HB Section(s): 6.225, 6.265</b>
<b>DEQ - Environmental Remediation Program</b>		
<b>Program is found in the following core budget(s): Environmental Remediation Program</b>		
<b>5. What is the authorization for this program, i.e., federal or state statute, etc.? (Include the federal program number, if applicable.)</b>		
<u>Pollution Prevention</u>		
Resource Conservation and Recovery Act of 1976 (RCRA), as amended		
Solid Waste Disposal Act of 1976		
Energy Policy Act of 2005		
RSMo 319.100 through 319.139	Petroleum Storage Tanks	
Title 42, USC part 9607(f)	Comprehensive Environmental Response, Compensation, and Liability Act of 1980, Oil Pollution Act of 1990	
RSMo Chapters 640 and 644	Missouri Clean Water Law	
RSMo Chapter 640	Missouri Safe Drinking Water Law	
RSMo 643.010 through 643.192	Air Pollution Control	
RSMo 260.200 through 260.255	Solid Waste Management	
<u>Remediation, Restoration, and Long-Term Stewardship</u>		
Title 42, USC part 9607(f)	Comprehensive Environmental Response, Compensation, and Liability Act of 1980	
Superfund Amendments and Reauthorization Act of 1986		
Atomic Energy Act of 1954, as amended, Section 21		
Energy Reorganization Act of 1974		
Department of Energy Organization Act of 1977, as amended		
Energy Policy Act of 1992, Title X and XI		
Small Business Liability Relief and Brownfields Revitalization Act 2002		
RSMo 260.435 through 260.480	Abandoned or Uncontrolled Sites (Registry)	
RSMo 260.565 through 260.609 and RSMo 447.700 through 447.708	Voluntary Remediation including Brownfields	
RSMo 319.100 through 319.139	Petroleum Storage Tanks	
RSMo 260.750	Environmental Radiation Monitoring	
RSMo 260.1039	Missouri Environmental Covenants Act	
RSMo 640.235	Natural Resources Protection Fund Damages	

## PROGRAM DESCRIPTION

<b>Department of Natural Resources</b>	<b>HB Section(s): 6.225, 6.265</b>
<b>DEQ - Environmental Remediation Program</b>	
<b>Program is found in the following core budget(s): Environmental Remediation Program</b>	
<b>6. Are there federal matching requirements? If yes, please explain.</b>	
<ul style="list-style-type: none"> <li>Performance Partnership Grant - RCRA</li> <li>Brownfields 128 (a)</li> <li>Brownfields 104 (k)</li> <li>Defense/State Memorandum of Agreement (DSMOA)</li> <li>Ellisville Superfund Cooperative Agreement</li> <li>Formerly Utilized Sites Remedial Action Project (FUSRAP)</li> <li>United States Department of Agriculture - Grain Bin Sites</li> <li>Superfund Combined Cooperative Agreement - Core</li> <li>Superfund Combined Cooperative Agreement - Pre-Remedial Response</li> <li>Superfund Combined Cooperative Agreement - Support Agency</li> <li>Weldon Spring Long-Term Surveillance and Maintenance Project</li> <li>Leaking Underground Storage Tank-Preventative</li> <li>Leaking Underground Storage Tank Trust Fund-Corrective Action</li> <li>Minuteman II Longterm Stewardship</li> <li>General Services Administration (GSA) - Environmental Project Assistance</li> <li>Madison County OU3 Reverse Cooperative Agreement</li> <li>Oronogo Duenweg OU1 Reverse Cooperative Agreement</li> <li>Various State Superfund Contracts</li> <li>Tri-State Mining District Restoration Compensatory Determination Plan</li> <li>Greenfields Multistate Agreement</li> </ul>	<ul style="list-style-type: none"> <li>25% State (EPA)</li> <li>100% Federal (EPA)</li> <li>100% Federal (EPA)</li> <li>100% Federal (DOD)</li> <li>100% Federal (EPA)</li> <li>100% Federal (Army Corp of Engineers)</li> <li>100% Federal (USDA)</li> <li>10% State (EPA)</li> <li>100% Federal (EPA)</li> <li>100% Federal (EPA)</li> <li>100% Federal (DOE)</li> <li>25% State (EPA)</li> <li>10% State (EPA)</li> <li>100% Federal (DOD)</li> <li>100% Federal (GSA)</li> <li>100% State (EPA)</li> <li>100% State (EPA)</li> <li>10% State (this covers our 10% state Superfund obligation)</li> <li>100% Federal (US Fish and Wildlife Service)</li> <li>100% Federal (Multistate Trust)</li> </ul>
<b>7. Is this a federally mandated program? If yes, please explain.</b>	
<p>Through delegation from, and agreements with, the U.S. Environmental Protection Agency, the Environmental Remediation Program supports the federal Resource Conservation and Recovery Act (RCRA), Section 9004 of the Solid Waste Disposal Act as amended by RCRA, the Superfund Amendments and Reauthorization Act of 1986, and 40 CFR Part 281. In addition, work performed under the Comprehensive Environmental Response Compensation and Liability Act (CERCLA), as well as cleanup oversight at Federal Facilities sites, is mandated by the federal government.</p>	

# CORE DECISION ITEM

Department of Natural Resources					Budget Unit 79240C				
Division of Environmental Quality									
Superfund Obligations Core GR Transfer					HB Section 06.260				
1. CORE FINANCIAL SUMMARY									
FY 2022 Budget Request					FY 2022 Governor's Recommendation				
	GR	Federal	Other	Total		GR	Fed	Other	Total
PS	0	0	0	0	PS	0	0	0	0
EE	0	0	0	0	EE	0	0	0	0
PSD	0	0	0	0	PSD	0	0	0	0
TRF	899,642	0	0	899,642	TRF	0	0	0	0
Total	899,642	0	0	899,642	Total	0	0	0	0
FTE					FTE				
0.00					0.00				
Est. Fringe					Est. Fringe				
0					0				
Note: Fringes budgeted in House Bill 5 except for certain fringes budgeted directly to MoDOT, Highway Patrol, and Conservation.					Note: Fringes budgeted in House Bill 5 except for certain fringes budgeted directly to MoDOT, Highway Patrol, and Conservation.				
Other Funds: Not applicable									
2. CORE DESCRIPTION									
<p>The Department's Environmental Remediation Program assesses contaminated sites and oversees the remedial action at sites subject to Federal Superfund Law and other applicable laws. Superfund obligations represent the state's share of costs for remedial action currently underway or already completed in Missouri where the responsible party is either unknown, uncooperative, or insolvent. The U.S. Environmental Protection Agency (EPA) uses federal Superfund dollars to pay for the clean-up and the state pays 10% of remedial action costs and 100% of operations and maintenance through Superfund state contracts. Operation and maintenance can include repair, maintenance, or replacement of engineered structures or mechanical systems; addressing erosion on earthen caps or maintenance to groundwater extraction treatment systems; conducting inspections, sampling and monitoring groundwater and/or other environmental media; maintenance and compliance activities related to institutional controls governing property uses; and other routine activities such as interagency coordination, site visits, technical meetings, and participation in five-year reviews of remedial actions.</p> <p>Section 260.391.7, RSMO, passed in 2005, directs that "...the department shall request an annual appropriation of general revenue equal to any state match obligation to the U.S. Environmental Protection Agency for cleanup performed pursuant to the authority of the Comprehensive Environmental Response, Compensation and Liability Act of 1980 (CERCLA)." This core General Revenue transfer, when combined with the new decision item request, meets this obligation.</p>									

## CORE DECISION ITEM

<b>Department of Natural Resources</b>	<b>Budget Unit</b> <u>79240C</u>
<b>Division of Environmental Quality</b>	
<b>Superfund Obligations Core GR Transfer</b>	<b>HB Section</b> <u>06.260</u>

**2. CORE DESCRIPTION (continued)**

The State's Superfund obligations include the 10% cost share for ten (10) active remediation sites (as invoiced by EPA) and 100% of the cost of O&M for sites that have completed active remediation. These obligations are itemized below.

	<u><b>Request</b></u>
Southwest Jefferson Co. Mining OU1, OU2, & OU3 (Removal of lead contamination from residential yards)	\$ 458,368
Valley Park OU2 (Groundwater Extraction System, TCE)	\$ 9,546
Madison County OU3 (Removal of lead contamination from residential yards)	\$ 678,223
Madison County OU4 (O&M for lead repository)	\$ 305
Madison County OU5 (Removal of lead mine waste)	\$ 381,166
Washington County OU1 Old Mines (Removal of lead contamination from residential yards)	\$ 234,598
Washington County OU1 Potosi (Removal of lead contamination from residential yards)	\$ 129,865
Washington County OU1 Richwoods (Removal of lead contamination from residential yards)	\$ 183
Washington County OU1 Furnace Creek (Removal of lead contamination from residential yards)	\$ 54,213
Riverfront OU4 (Cleanup of TCE contaminated soil through in-situ chemical oxidation)	\$ 11,732
Operations & Maintenance * (sites listed below)	<u>\$ 27,058</u>
Total GR Transfer Requested	\$1,985,257 **
Superfund Obligations GR Transfer Core (see GR Transfer Core form)	\$ 899,642
<b>Superfund Obligations GR Transfer NDI</b>	<b><u>\$1,085,615</u></b>
Total GR Transfer Requested	\$1,985,257 **

\* State-funded O&M is needed once EPA transfers the site back to state authority. The level of O&M response depends on the complexity of the cleanup and the extent of potential failure of any components of the remedial actions. O&M can include: repair, maintenance, or replacement of engineered structures or mechanical systems; addressing erosion on earthen caps or groundwater treatment systems; conducting inspections, sampling and monitoring groundwater and/or other environmental media; maintenance and compliance activities related to institutional controls governing property uses; and other routine activities such as interagency coordination, site visits, technical meetings, and participation in five-year reviews of remedial actions. Sites included in this O&M request are: Valley Park, Madison County, Times Beach, Bee Cee, Annapolis, Quality Plating, Jasper County, and Riverfront.

\*\* Of the total GR transfer requested, \$691,589 relates to deferred payments to EPA for FY 2020 and FY 2021. These deferrals resulted from the Governor's FY 2020 restrictions and the General Assembly's FY 2021 core reduction.

**3. PROGRAM LISTING (list programs included in this core funding)**

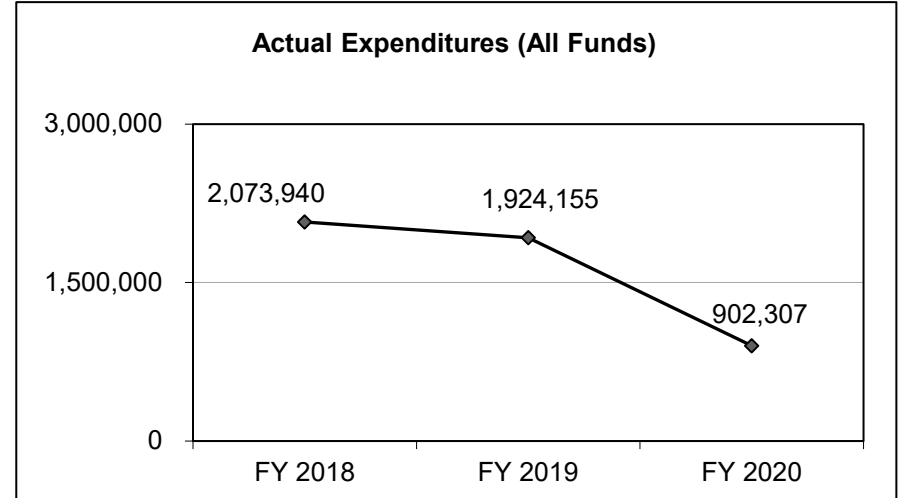
Not applicable.

# **CORE DECISION ITEM**

<b>Department of Natural Resources</b>	<b>Budget Unit</b> <u>79240C</u>
<b>Division of Environmental Quality</b>	
<b>Superfund Obligations Core GR Transfer</b>	<b>HB Section</b> <u>06.260</u>

## **4. FINANCIAL HISTORY**

	<b>FY 2018 Actual</b>	<b>FY 2019 Actual</b>	<b>FY 2020 Actual</b>	<b>FY 2021 Current Yr.</b>
Appropriation (All Funds)	2,073,940	1,924,155	1,203,077	899,642
Less Reverted (All Funds)	0	0	0	0
Less Restricted (All Funds)	0	0	(300,770)	0
Budget Authority (All Funds)	2,073,940	1,924,155	902,307	899,642
Actual Expenditures (All Funds)	2,073,940	1,924,155	902,307	N/A
Unexpended (All Funds)	0	0	0	N/A
Unexpended, by Fund:				
General Revenue	0	0	0	N/A
Federal	0	0	0	N/A
Other	0	0	0	N/A
	<b>(1)</b>	<b>(1)</b>	<b>(1)</b>	



Reverted includes the statutory three-percent reserve amount (when applicable).

Restricted includes any Governor's Expenditure Restrictions which remained at the end of the fiscal year (when applicable).

### **NOTES:**

**(1)** In addition to the \$961,176 core amount, FY 2018, FY 2019, and FY 2020 include one-time Superfund obligation authority of \$1,112,764, \$962,979, and \$241,901, respectively.

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**CORE RECONCILIATION DETAIL**

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**DEPARTMENT OF NATURAL RESOURCES  
GR TRF TO HAZARDOUS WASTE**

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**5. CORE RECONCILIATION DETAIL**

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	<b>Budget Class</b>	<b>FTE</b>	<b>GR</b>	<b>Federal</b>	<b>Other</b>	<b>Total</b>	<b>Explanation</b>
<b>TAFP AFTER VETOES</b>							
	TRF	0.00	899,642	0	0	899,642	
	<b>Total</b>	<b>0.00</b>	<b>899,642</b>	<b>0</b>	<b>0</b>	<b>899,642</b>	
<b>DEPARTMENT CORE REQUEST</b>							
	TRF	0.00	899,642	0	0	899,642	
	<b>Total</b>	<b>0.00</b>	<b>899,642</b>	<b>0</b>	<b>0</b>	<b>899,642</b>	
<b>GOVERNOR'S RECOMMENDED CORE</b>							
	TRF	0.00	899,642	0	0	899,642	
	<b>Total</b>	<b>0.00</b>	<b>899,642</b>	<b>0</b>	<b>0</b>	<b>899,642</b>	

# Department of Natural Resources

# DECISION ITEM SUMMARY

Budget Unit								
Decision Item	FY 2020	FY 2020	FY 2021	FY 2021	FY 2022	FY 2022	*****	*****
Budget Object Summary	ACTUAL	ACTUAL	BUDGET	BUDGET	DEPT REQ	DEPT REQ	SECURED	SECURED
Fund	DOLLAR	FTE	DOLLAR	FTE	DOLLAR	FTE	COLUMN	COLUMN
<b>GR TRF TO HAZARDOUS WASTE</b>								
<b>CORE</b>								
FUND TRANSFERS								
GENERAL REVENUE	902,307	0.00	899,642	0.00	899,642	0.00	0	0.00
TOTAL - TRF	902,307	0.00	899,642	0.00	899,642	0.00	0	0.00
<b>TOTAL</b>	<b>902,307</b>	<b>0.00</b>	<b>899,642</b>	<b>0.00</b>	<b>899,642</b>	<b>0.00</b>	<b>0</b>	<b>0.00</b>
<b>Superfund Obligations - 1780001</b>								
FUND TRANSFERS								
GENERAL REVENUE	0	0.00	0	0.00	1,085,615	0.00	0	0.00
TOTAL - TRF	0	0.00	0	0.00	1,085,615	0.00	0	0.00
<b>TOTAL</b>	<b>0</b>	<b>0.00</b>	<b>0</b>	<b>0.00</b>	<b>1,085,615</b>	<b>0.00</b>	<b>0</b>	<b>0.00</b>
<b>GRAND TOTAL</b>	<b>\$902,307</b>	<b>0.00</b>	<b>\$899,642</b>	<b>0.00</b>	<b>\$1,985,257</b>	<b>0.00</b>	<b>\$0</b>	<b>0.00</b>

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## Department of Natural Resources

## DECISION ITEM DETAIL

Budget Unit	FY 2020	FY 2020	FY 2021	FY 2021	FY 2022	FY 2022	*****	*****
Decision Item	ACTUAL	ACTUAL	BUDGET	BUDGET	DEPT REQ	DEPT REQ	SECURED	SECURED
Budget Object Class	DOLLAR	FTE	DOLLAR	FTE	DOLLAR	FTE	COLUMN	COLUMN
<b>GR TRF TO HAZARDOUS WASTE</b>								
<b>CORE</b>								
TRANSFERS OUT	902,307	0.00	899,642	0.00	899,642	0.00	0	0.00
<b>TOTAL - TRF</b>	<b>902,307</b>	<b>0.00</b>	<b>899,642</b>	<b>0.00</b>	<b>899,642</b>	<b>0.00</b>	<b>0</b>	<b>0.00</b>
<b>GRAND TOTAL</b>	<b>\$902,307</b>	<b>0.00</b>	<b>\$899,642</b>	<b>0.00</b>	<b>\$899,642</b>	<b>0.00</b>	<b>\$0</b>	<b>0.00</b>
GENERAL REVENUE	\$902,307	0.00	\$899,642	0.00	\$899,642	0.00		0.00
FEDERAL FUNDS	\$0	0.00	\$0	0.00	\$0	0.00		0.00
OTHER FUNDS	\$0	0.00	\$0	0.00	\$0	0.00		0.00

NEW DECISION ITEM  
RANK: 005 OF 008

Department of Natural Resources	Budget Unit <u>79240C</u>
Division of Environmental Quality	
Superfund Obligations <u>DI# 1780001</u>	HB Section <u>6.260</u>

### 1. AMOUNT OF REQUEST

	FY 2022 Budget Request			
	GR	Federal	Other	Total
PS	0	0	0	0
EE	0	0	0	0
PSD	0	0	0	0
TRF	1,085,615	0	0	1,085,615
<b>Total</b>	<b>1,085,615</b>	<b>0</b>	<b>0</b>	<b>1,085,615</b>

FTE                      0.00              0.00              0.00              0.00

<b>Est. Fringe</b>	0	0	0	0
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*Note: Fringes budgeted in House Bill 5 except for certain fringes*

Other Funds: Not applicable

	FY 2022 Governor's Recommendation			
	GR	Federal	Other	Total
PS	0	0	0	0
EE	0	0	0	0
PSD	0	0	0	0
TRF	0	0	0	0
<b>Total</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>

FTE                      0.00              0.00              0.00              0.00

<b>Est. Fringe</b>	0	0	0	0
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*Note: Fringes budgeted in House Bill 5 except for certain fringes*

Other Funds:

### 2. THIS REQUEST CAN BE CATEGORIZED AS:

<input type="checkbox"/> New Legislation	<input type="checkbox"/> New Program	<input type="checkbox"/> Fund Switch
<input type="checkbox"/> Federal Mandate	<input type="checkbox"/> Program Expansion	<input type="checkbox"/> Cost to Continue
<input type="checkbox"/> GR Pick-Up	<input type="checkbox"/> Space Request	<input type="checkbox"/> Equipment Replacement
<input type="checkbox"/> Pay Plan	<input checked="" type="checkbox"/> Other: <u>Statutorily-Mandated Request, Section 260.391.7 RSMo</u>	

### 3. WHY IS THIS FUNDING NEEDED? PROVIDE AN EXPLANATION FOR ITEMS CHECKED IN #2. INCLUDE THE FEDERAL OR STATE STATUTORY OR

Superfund obligations represent the state's share of cost for remedial action currently underway or already completed in Missouri where the responsible party is either unknown, uncooperative, or insolvent. The U.S. Environmental Protection Agency (EPA) uses federal Superfund dollars to pay for the clean-up and the state pays 10% of remedial action costs and 100% of operations and maintenance through Superfund state contracts. Operation and maintenance can include repair, maintenance, or replacement of engineered structures or mechanical systems; addressing erosion on earthen caps or maintenance to groundwater extraction treatment systems; conduction inspections, sampling and monitoring groundwater and/or other environmental media; maintenance and compliance activities related to institutional controls governing property uses; and other routine activities such as interagency coordination, site visits, technical meetings, and participation in five-year reviews of remedial actions.

Section 260.391.7RSMo, passed in 2005, directs "...the department shall request an annual appropriation of general revenue equal to any state match obligation to the U.S. Environmental Protection Agency for cleanup performed pursuant to the authority of the Comprehensive Environmental Response, Compensation and Liability Act of 1980 (CERCLA)." This new decision item, when combined with the core General Revenue transfer request, meets this obligation.

NEW DECISION ITEM  
RANK: 005 OF 008

Department of Natural Resources	Budget Unit	79240C
Division of Environmental Quality		
Superfund Obligations	DI# 1780001	HB Section 6.260

**4. DESCRIBE THE DETAILED ASSUMPTIONS USED TO DERIVE THE SPECIFIC REQUESTED AMOUNT. (How did you determine that the requested**

The State's Superfund obligations include the 10% cost share for ten (10) active remediation sites (as invoiced by EPA) and 100% of the cost of O&M for sites that have completed active remediation. These obligations are itemized below.

	<u>Request</u>
Southwest Jefferson Co. OU1, OU2, & OU3 (Removal of lead contamination from residential yards)	\$ 458,368
Valley Park OU2 (Groundwater Extraction System, TCE)	\$ 9,546
Madison County OU3 (Removal of lead contamination from residential yards)	\$ 678,223
Madison County OU4 (O&M for lead repository)	\$ 305
Madison County OU5 (Removal of lead mine waste)	\$ 381,166
Washington County OU1 Old Mines (Removal of lead contamination from residential yards)	\$ 234,598
Washington County OU1 Potosi (Removal of lead contamination from residential yards)	\$ 129,865
Washington County OU1 Richwoods (Removal of lead contamination from residential yards)	\$ 183
Washington County OU1 Furnace Creek (Removal of lead contamination from residential yards)	\$ 54,213
Riverfront OU4 (Cleanup of TCE contaminated soil through in-situ chemical oxidation)	\$ 11,732
Operations & Maintenance * (sites listed below)	<u>\$ 27,058</u>
Total GR Transfer Requested	\$ 1,985,257 **
Superfund Obligations GR Transfer Core (see GR Transfer Core form)	\$ 899,642
<b>Superfund Obligations GR Transfer NDI</b>	<b><u>\$ 1,085,615</u></b>
Total GR Transfer Requested	\$ 1,985,257 **

\* State-funded O&M is needed once EPA transfers the site back to state authority. The level of O&M response depends on the complexity of the cleanup and the extent of potential failure of any components of the remedial actions. O&M can include: repair, maintenance, or replacement of engineered structures or mechanical systems; addressing erosion on earthen caps or groundwater treatment systems; conducting inspections, sampling and monitoring groundwater and/or other environmental media; maintenance and compliance activities related to institutional controls governing property uses; and other routine activities such as interagency coordination, site visits, technical meetings, and participation in five-year reviews of remedial actions. Sites included in this O&M request are: Valley Park, Madison County, Times Beach, Bee Cee, Annapolis, Quality Plating, Jasper County, and Riverfront.

\*\* Of the total GR transfer requested, \$691,589 relates to deferred payments to EPA for FY 2020 and FY 2021. These deferrals resulted from the Governor's FY 2020 restrictions and the General Assembly's FY 2021 core reduction.

NEW DECISION ITEM  
RANK: 005 OF 008

Department of Natural Resources	Budget Unit <u>79240C</u>
Division of Environmental Quality	
Superfund Obligations <u>DI# 1780001</u>	HB Section <u>6.260</u>

**5. BREAK DOWN THE REQUEST BY BUDGET OBJECT CLASS, JOB CLASS, AND FUND SOURCE. IDENTIFY ONE-TIME COSTS.**

Budget Object Class/Job Class	Dept Req GR DOLLARS	Dept Req GR FTE	Dept Req FED DOLLARS	Dept Req FED FTE	Dept Req OTHER DOLLARS	Dept Req OTHER FTE	Dept Req TOTAL DOLLARS	Dept Req TOTAL FTE	Dept Req One-Time DOLLARS
Total PS	0	0.0	0	0.0	0	0.0	0	0.0	0
Total EE	0		0		0		0		0
Program Distributions							0		
Total PSD	0		0		0		0		0
Transfers	1,085,615						1,085,615		1,085,615
Total TRF	1,085,615		0		0		1,085,615		1,085,615
Grand Total	1,085,615	0.0	0	0.0	0	0.0	1,085,615	0.0	1,085,615

Budget Object Class/Job Class	Gov Rec GR DOLLARS	Gov Rec GR FTE	Gov Rec FED DOLLARS	Gov Rec FED FTE	Gov Rec OTHER DOLLARS	Gov Rec OTHER FTE	Gov Rec TOTAL DOLLARS	Gov Rec TOTAL FTE	Gov Rec One-Time DOLLARS
Total PS	0	0.0	0	0.0	0	0.0	0	0.0	0
Total EE	0		0		0		0		0
Program Distributions							0		
Total PSD	0		0		0		0		0
Transfers									
Total TRF	0		0		0		0		0
Grand Total	0	0.0	0	0.0	0	0.0	0	0.0	0

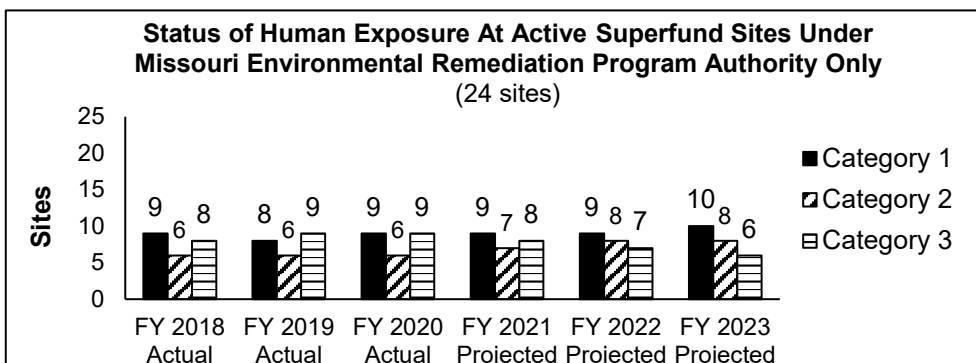
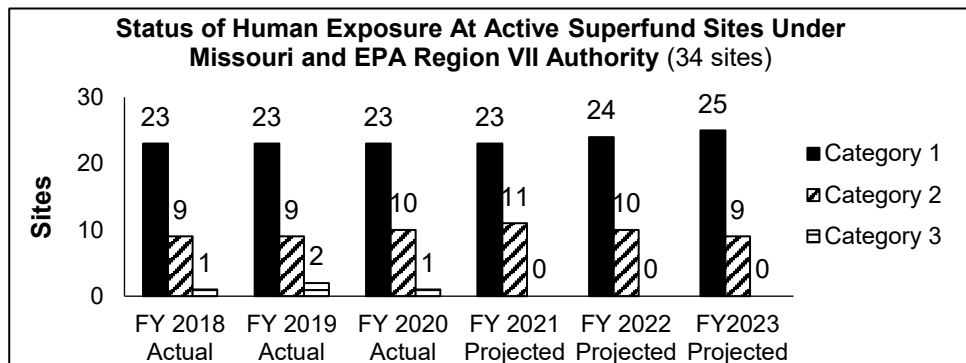
**6. PERFORMANCE MEASURES (If new decision item has an associated core, separately identify projected performance with & without additional funding.)**

**NEW DECISION ITEM**

**RANK: 005 OF 008**

<b>Department of Natural Resources</b>	<b>Budget Unit 79240C</b>
<b>Division of Environmental Quality</b>	
<b>Superfund Obligations</b>	<b>HB Section 6.260</b>
<b>DI# 1780001</b>	

**6a. Provide an activity measure(s) for the program.**



**Category 1:** Sites where people are not exposed to unacceptable levels of contaminants.

**Category 2:** Sites where people could be exposed to unacceptable levels of contaminants, but work is in progress to eliminate unacceptable exposure.

**Category 3:** Sites where there is uncertainty regarding human exposure; additional data collection and evaluation is needed.

Base Goal = 1 site moving from Category 3 to Category 2

Stretch Goal = 1 site moving from Category 3 to Category 1

Cleaning up Superfund sites is a complex, multi-phase process that can take decades. The amount of time it takes to clean up a site depends upon the type, volume, extent, and location of contamination, risk to human health and the environment, and the cleanup technology used.

The 34 sites under both EPA and Missouri authority are National Priority Listed (NPL) sites. These sites are among the Nation's highest priority for cleanup of hazardous substances. The primary concern at thirteen NPL sites is volatile organic compound (VOC) groundwater contamination which is typically treated by removing the source contamination then pumping groundwater to the surface and using technology to remove pollutants. An additional ten sites are from former lead mining activities, encompassing thousands of acres across whole counties that have contaminated soil, groundwater, and surface water with thousands of residential yards requiring cleanup.

Sporlan Valve site under Missouri and EPA Region VII Authority added in FY 2019.

Dawson Metal Products Camdenton Facility #2 site under Missouri Authority added in FY 2020.

**NEW DECISION ITEM**

**RANK: 005 OF 008**

<b>Department of Natural Resources</b>	<b>Budget Unit 79240C</b>
<b>Division of Environmental Quality</b>	
<b>Superfund Obligations</b>	<b>DI# 1780001 HB Section 6.260</b>

**6a. Provide an activity measure(s) for the program.**

The Department currently coordinates the remedial action at 13 sites through superfund state contracts with the Environmental Protection Agency and is responsible for operation and maintenance of 11 sites. The Department is requesting a General Revenue transfer to the Hazardous Waste Fund for these activities that impact the following counties:

**2010 Census Population:**

Franklin County (Riverfront)	101,492
St. Louis County (Times Beach & Valley Park)	998,954
Jasper County	117,404
Jefferson County	218,733
Madison County	12,226
Washington County	25,195
Scott County (Quality Plating)	39,191
Dunklin County (Bee Cee Manufacturing)	31,953
Iron County (Annapolis)	10,630

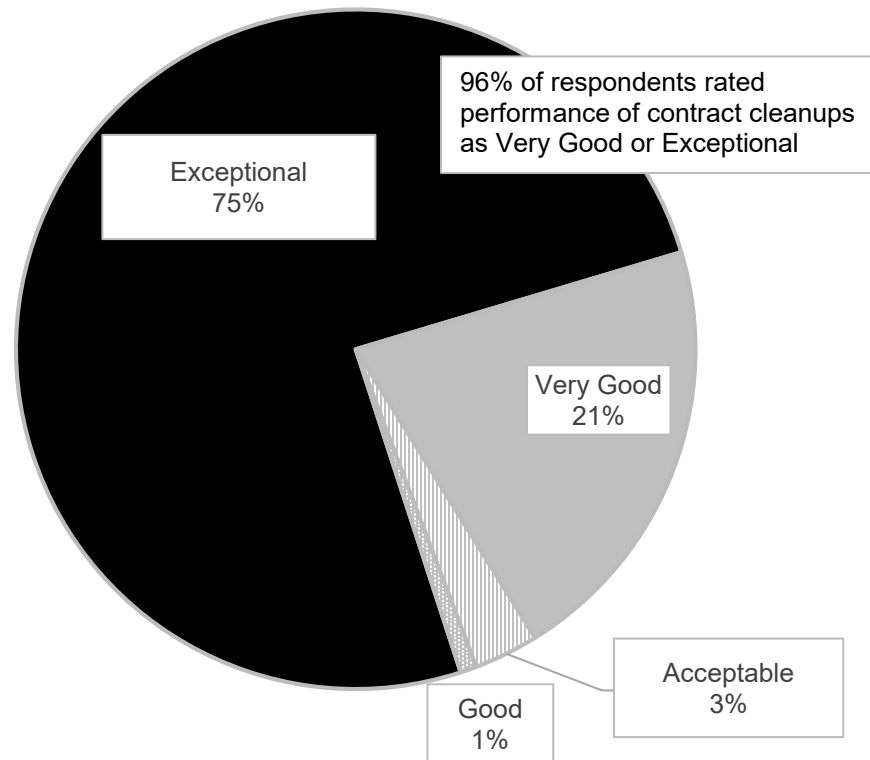
**NEW DECISION ITEM**

RANK: 005 OF 008

Department of Natural Resources	Budget Unit	79240C
Division of Environmental Quality		
Superfund Obligations	DI# 1780001	HB Section 6.260

6b. Provide a measure(s) of the program's quality.

**FY2020 Residential Yard Cleanups Overseen by the Department, Survey Results**



The Environmental Protection Agency (EPA) maintains the National Priorities List (NPL) for Superfund sites. Lead mining sites make up approximately 1/3 of all NPL sites in the state. Much of the contamination at these mining sites is widespread, encompassing hundreds of square miles of mine waste and contaminated soil, groundwater and surface water with thousands of residential yards that require cleanup of soil with elevated lead levels.

Missouri is working with EPA to oversee cleanup at these sites. When EPA hires contractors to clean up contaminated residential yards, they provide property owners with a satisfaction survey to rate their performance.

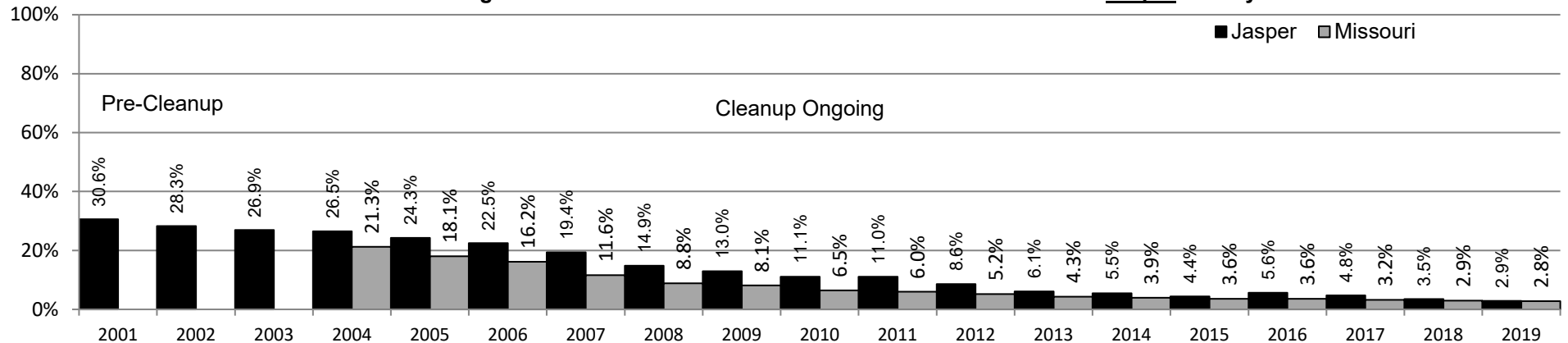
The chart represents responses from 130 residents.

NEW DECISION ITEM  
RANK: 005 OF 008

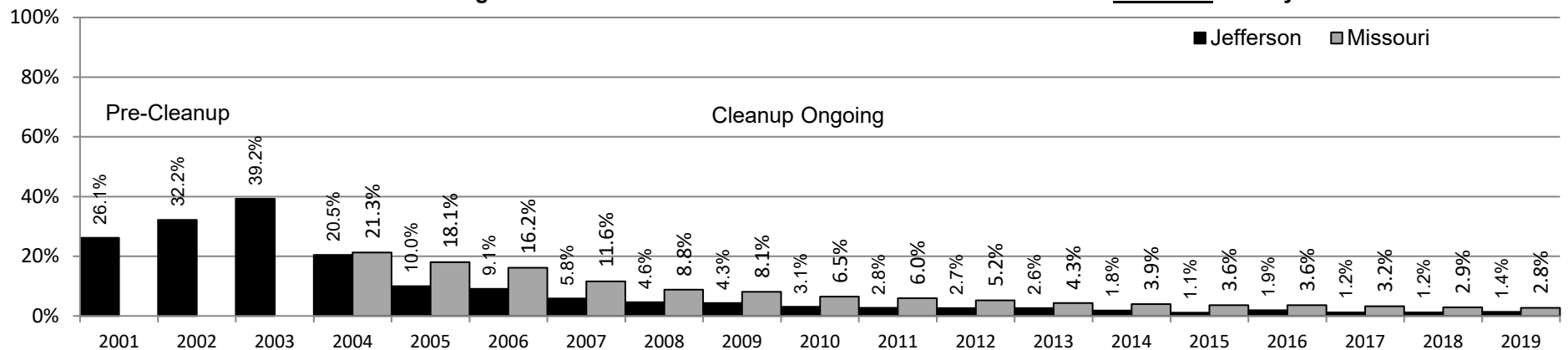
Department of Natural Resources	Budget Unit 79240C
Division of Environmental Quality	
Superfund Obligations	HB Section 6.260
DI# 1780001	

6c. Provide a measure(s) of the program's impact.

Percentage of Tested Children with Blood Lead Levels of Concern in Jasper County



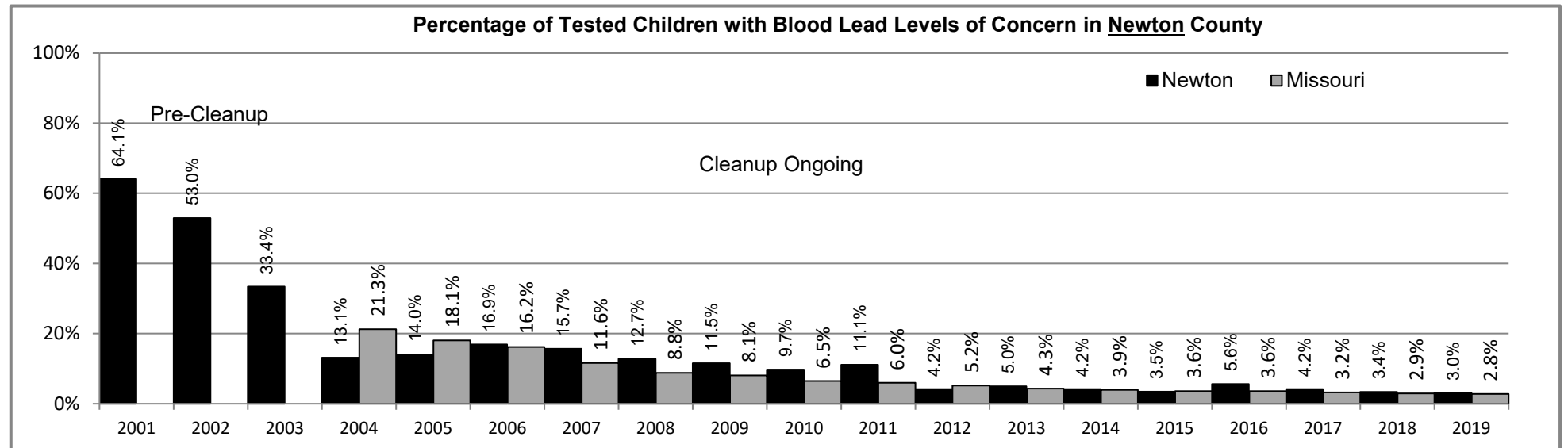
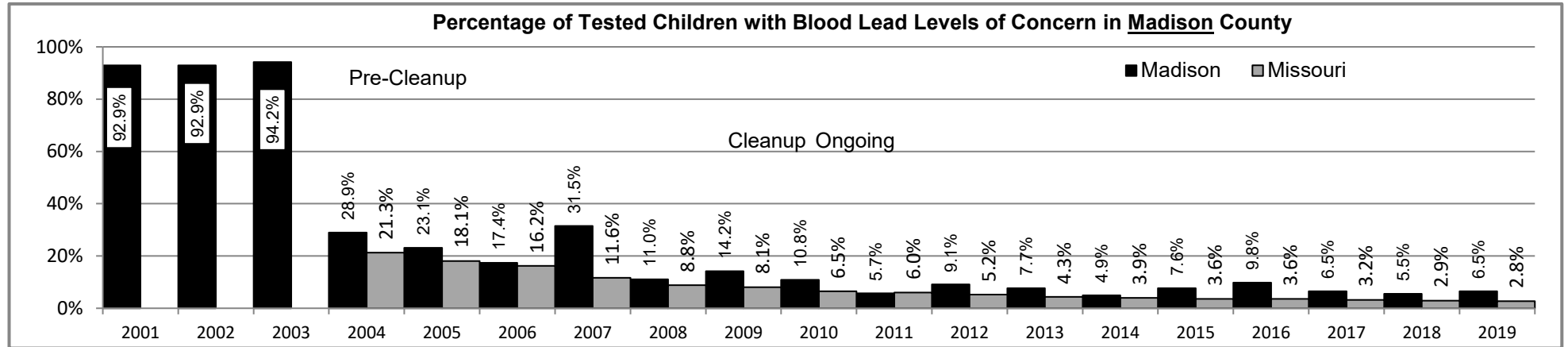
Percentage of Tested Children with Blood Lead Levels of Concern in Jefferson County





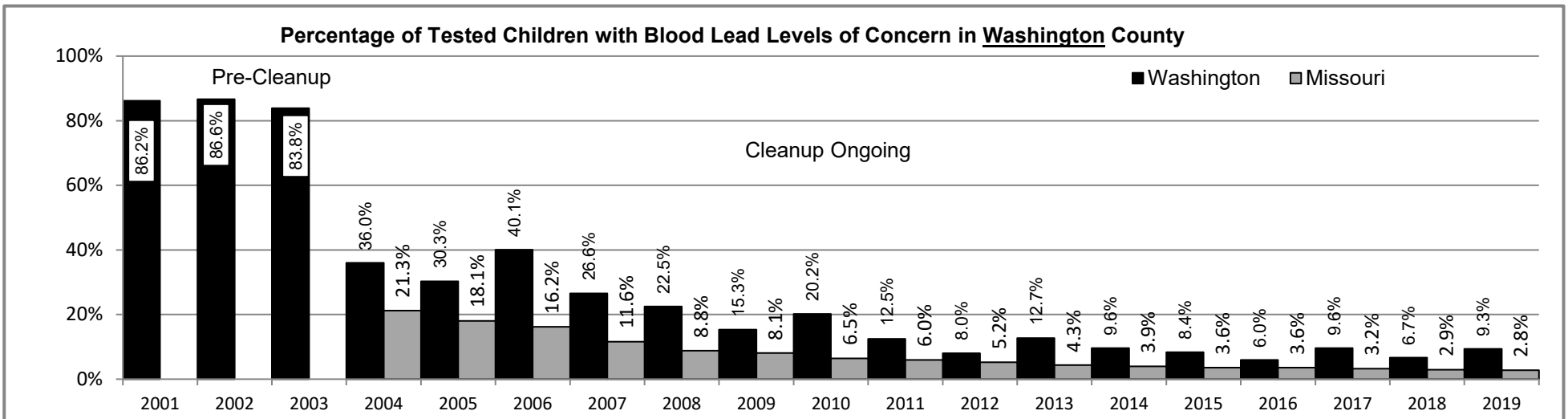
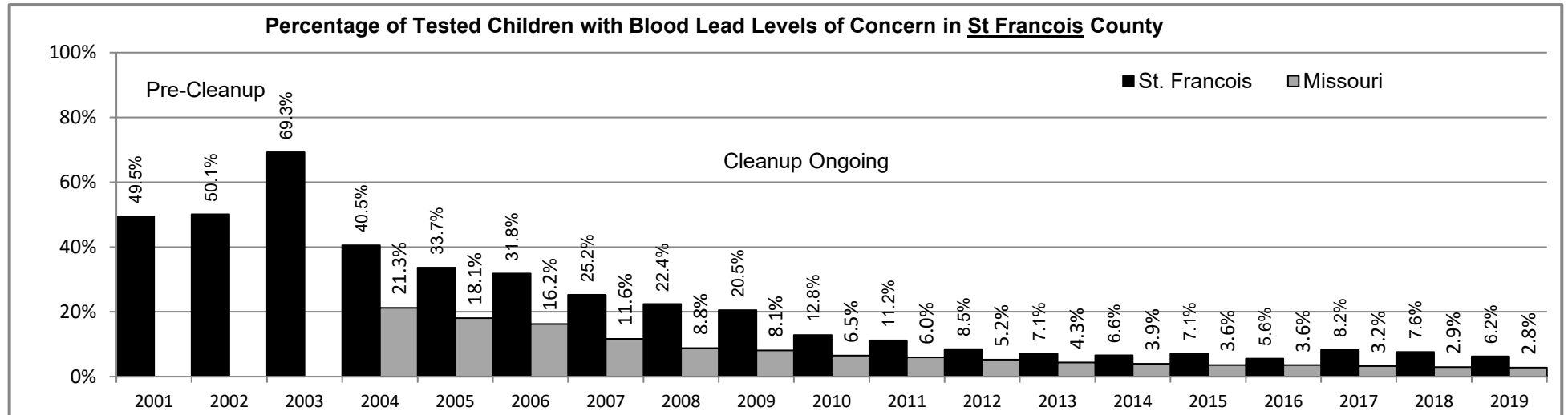
NEW DECISION ITEM  
RANK: 005 OF 008

Department of Natural Resources	Budget Unit <u>79240C</u>
Division of Environmental Quality	
Superfund Obligations	HB Section <u>6.260</u>
DI# <u>1780001</u>	



NEW DECISION ITEM  
RANK: 005 OF 008

Department of Natural Resources	Budget Unit 79240C
Division of Environmental Quality	
Superfund Obligations	HB Section 6.260
DI# 1780001	



NEW DECISION ITEM

RANK: 005 OF 008

Department of Natural Resources	Budget Unit	<u>79240C</u>
Division of Environmental Quality		
Superfund Obligations	DI# 1780001	HB Section <u>6.260</u>

**6d. Provide a measure(s) of the program's efficiency.**

The State of Missouri's oversight and commitment to pay 10% of the cost of clean-up of these sites leverages a substantial amount of federal funding. The state has paid approximately \$4.13 million to leverage \$41.4 million in federal funds at 15 sites where environmental work has been completed.

**7. STRATEGIES TO ACHIEVE THE PERFORMANCE MEASUREMENT TARGETS:**

Work with Environmental Protection Agency to administer the Comprehensive Environmental Response, Compensation, and Liability Act of 1980 (CERCLA) in Missouri.

Monitor remediated sites where contamination is contained in place or remedial action systems must be operated, monitored, and maintained for a period of time to achieve cleanup objectives.

# Department of Natural Resources

# DECISION ITEM DETAIL

Budget Unit	FY 2020	FY 2020	FY 2021	FY 2021	FY 2022	FY 2022	*****	*****
Decision Item	ACTUAL	ACTUAL	BUDGET	BUDGET	DEPT REQ	DEPT REQ	SECURED	SECURED
Budget Object Class	DOLLAR	FTE	DOLLAR	FTE	DOLLAR	FTE	COLUMN	COLUMN
<b>GR TRF TO HAZARDOUS WASTE</b>								
<b>Superfund Obligations - 1780001</b>								
TRANSFERS OUT	0	0.00	0	0.00	1,085,615	0.00	0	0.00
<b>TOTAL - TRF</b>	<b>0</b>	<b>0.00</b>	<b>0</b>	<b>0.00</b>	<b>1,085,615</b>	<b>0.00</b>	<b>0</b>	<b>0.00</b>
<b>GRAND TOTAL</b>	<b>\$0</b>	<b>0.00</b>	<b>\$0</b>	<b>0.00</b>	<b>\$1,085,615</b>	<b>0.00</b>	<b>\$0</b>	<b>0.00</b>
GENERAL REVENUE	\$0	0.00	\$0	0.00	\$1,085,615	0.00		0.00
FEDERAL FUNDS	\$0	0.00	\$0	0.00	\$0	0.00		0.00
OTHER FUNDS	\$0	0.00	\$0	0.00	\$0	0.00		0.00

# CORE DECISION ITEM

Department of Natural Resources	Budget Unit	78116C
Agency Wide Operations		
Agency Wide Operations - Petroleum Related Activities	HB Section	6.285

## 1. CORE FINANCIAL SUMMARY

FY 2022 Budget Request					FY 2022 Governor's Recommendation				
	GR	Federal	Other	Total		GR	Fed	Other	Total
PS	0	0	1,056,406	1,056,406	PS	0	0	0	0
EE	0	0	84,673	84,673	EE	0	0	0	0
PSD	0	0	0	0	PSD	0	0	0	0
Total	0	0	1,141,079	1,141,079	Total	0	0	0	0
FTE	0.00	0.00	21.20	21.20	FTE	0.00	0.00	0.00	0.00

<b>Est. Fringe</b>	0	0	623,280	623,280
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Note: Fringes budgeted in House Bill 5 except for certain fringes budgeted directly to MoDOT, Highway Patrol, and Conservation.

<b>Est. Fringe</b>	0	0	0	0
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Note: Fringes budgeted in House Bill 5 except for certain fringes budgeted directly to MoDOT, Highway Patrol, and Conservation.

Other Funds: Petroleum Storage Tank Insurance Fund (0585)

## 2. CORE DESCRIPTION

Underground Storage Tank (UST) efforts protect human health and the environment by registering USTs, implementing a tank inspection program including the oversight of contract inspections, ensuring compliance with state and federal UST laws, overseeing the investigation and risk-based cleanup of contamination from leaking tanks, and overseeing the closure of out-of-use tanks. The risk based cleanup of underground storage tank sites is often the key to the transfer, sale, or reuse of the property.

# **CORE DECISION ITEM**

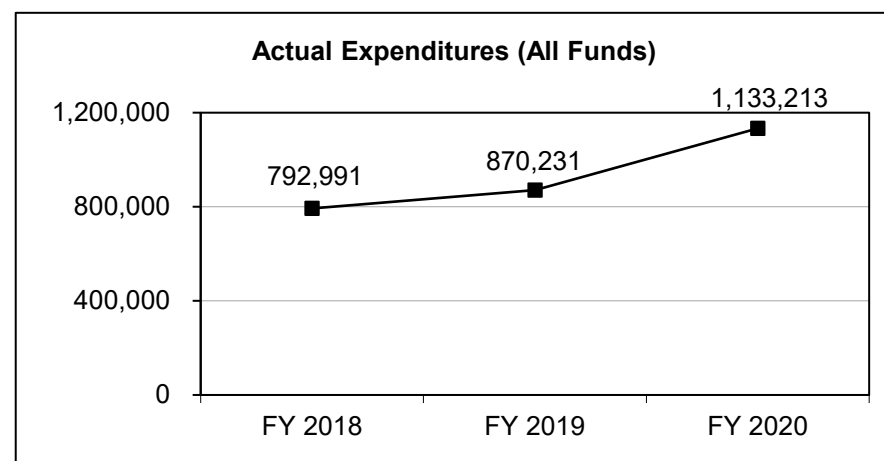
<b>Department of Natural Resources</b>	<b>Budget Unit</b> <u>78116C</u>
<b>Agency Wide Operations</b>	
<b>Agency Wide Operations - Petroleum Related Activities</b>	<b>HB Section</b> <u>6.285</u>

## **3. PROGRAM LISTING (list programs included in this core funding)**

Petroleum Related Activities

## **4. FINANCIAL HISTORY**

	<b>FY 2018 Actual</b>	<b>FY 2019 Actual</b>	<b>FY 2020 Actual</b>	<b>FY 2021 Current Yr.</b>
Appropriation (All Funds)	793,580	871,532	1,133,496	1,141,079
Less Reverted (All Funds)	0	0	0	0
Less Restricted (All Funds)	0	0	0	0
Budget Authority (All Funds)	793,580	871,532	1,133,496	1,141,079
Actual Expenditures (All Funds)	792,991	870,231	1,133,213	N/A
Unexpended (All Funds)	589	1,301	283	N/A
Unexpended, by Fund:				
General Revenue	0	0	0	N/A
Federal	0	0	0	N/A
Other	589	1,301	283	N/A



Reverted includes the statutory three-percent reserve amount (when applicable).

Restricted includes any Governor's Expenditure Restrictions which remained at the end of the fiscal year (when applicable).

**CORE RECONCILIATION DETAIL**

**DEPARTMENT OF NATURAL RESOURCES  
PETROLEUM RELATED ACTIVITIES**

**5. CORE RECONCILIATION DETAIL**

				<b>Budget Class</b>	<b>FTE</b>	<b>GR</b>	<b>Federal</b>	<b>Other</b>	<b>Total</b>	<b>Explanation</b>
<b>TAFP AFTER VETOES</b>										
				PS	21.20	0	0	1,056,406	1,056,406	
				EE	0.00	0	0	84,673	84,673	
				<b>Total</b>	<b>21.20</b>	<b>0</b>	<b>0</b>	<b>1,141,079</b>	<b>1,141,079</b>	
<b>DEPARTMENT CORE ADJUSTMENTS</b>										
Core Reallocation	967	0925		PS	0.00	0	0	0		0 Core reallocations will more closely align the budget with planned spending.
<b>NET DEPARTMENT CHANGES</b>					<b>0.00</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	
<b>DEPARTMENT CORE REQUEST</b>										
				PS	21.20	0	0	1,056,406	1,056,406	
				EE	0.00	0	0	84,673	84,673	
				<b>Total</b>	<b>21.20</b>	<b>0</b>	<b>0</b>	<b>1,141,079</b>	<b>1,141,079</b>	
<b>GOVERNOR'S RECOMMENDED CORE</b>										
				PS	21.20	0	0	1,056,406	1,056,406	
				EE	0.00	0	0	84,673	84,673	
				<b>Total</b>	<b>21.20</b>	<b>0</b>	<b>0</b>	<b>1,141,079</b>	<b>1,141,079</b>	

## Department of Natural Resources

## DECISION ITEM SUMMARY

Budget Unit								
Decision Item	FY 2020	FY 2020	FY 2021	FY 2021	FY 2022	FY 2022	*****	*****
Budget Object Summary	ACTUAL	ACTUAL	BUDGET	BUDGET	DEPT REQ	DEPT REQ	SECURED	SECURED
Fund	DOLLAR	FTE	DOLLAR	FTE	DOLLAR	FTE	COLUMN	COLUMN
<b>PETROLEUM RELATED ACTIVITIES</b>								
<b>CORE</b>								
PERSONAL SERVICES								
PETROLEUM STORAGE TANK INS	1,040,884	22.15	1,056,406	21.20	1,056,406	21.20	0	0.00
TOTAL - PS	1,040,884	22.15	1,056,406	21.20	1,056,406	21.20	0	0.00
EXPENSE & EQUIPMENT								
PETROLEUM STORAGE TANK INS	92,329	0.00	84,673	0.00	84,673	0.00	0	0.00
TOTAL - EE	92,329	0.00	84,673	0.00	84,673	0.00	0	0.00
<b>TOTAL</b>	<b>1,133,213</b>	<b>22.15</b>	<b>1,141,079</b>	<b>21.20</b>	<b>1,141,079</b>	<b>21.20</b>	<b>0</b>	<b>0.00</b>
<b>GRAND TOTAL</b>	<b>\$1,133,213</b>	<b>22.15</b>	<b>\$1,141,079</b>	<b>21.20</b>	<b>\$1,141,079</b>	<b>21.20</b>	<b>\$0</b>	<b>0.00</b>

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## Department of Natural Resources

## DECISION ITEM DETAIL

Budget Unit	FY 2020	FY 2020	FY 2021	FY 2021	FY 2022	FY 2022	*****	*****
Decision Item	ACTUAL	ACTUAL	BUDGET	BUDGET	DEPT REQ	DEPT REQ	SECURED	SECURED
Budget Object Class	DOLLAR	FTE	DOLLAR	FTE	DOLLAR	FTE	COLUMN	COLUMN
<b>PETROLEUM RELATED ACTIVITIES</b>								
<b>CORE</b>								
ADMIN OFFICE SUPPORT ASSISTANT	42,165	1.40	32,129	1.04	0	0.00	0	0.00
SR OFFICE SUPPORT ASSISTANT	45,473	1.65	45,825	2.20	0	0.00	0	0.00
ACCOUNTING CLERK	610	0.02	0	0.00	0	0.00	0	0.00
EXECUTIVE I	427	0.01	0	0.00	0	0.00	0	0.00
EXECUTIVE II	148	0.00	806	0.02	0	0.00	0	0.00
MANAGEMENT ANALYSIS SPEC II	18,518	0.40	34,810	0.75	0	0.00	0	0.00
PLANNER III	35,555	0.68	37,309	0.70	0	0.00	0	0.00
ENVIRONMENTAL SPEC I	65,033	1.92	0	0.00	0	0.00	0	0.00
ENVIRONMENTAL SPEC III	300,149	6.70	397,610	7.73	0	0.00	0	0.00
ENVIRONMENTAL ENGR II	43,540	0.84	31,147	0.60	0	0.00	0	0.00
ENVIRONMENTAL ENGR III	49,011	0.84	35,075	0.60	0	0.00	0	0.00
ENVIRONMENTAL SCIENTIST	51,690	1.02	48,880	0.96	0	0.00	0	0.00
ENVIRONMENTAL SUPERVISOR	76,989	1.42	65,310	1.20	0	0.00	0	0.00
TECHNICAL ASSISTANT III	2,590	0.08	0	0.00	0	0.00	0	0.00
GEOLOGIST II	34,137	0.74	0	0.00	0	0.00	0	0.00
GEOLOGIST III	70,371	1.31	176,798	3.00	0	0.00	0	0.00
GEOLOGIST IV	71,659	1.24	55,038	1.00	0	0.00	0	0.00
ENVIRONMENTAL MGR B1	48,220	0.75	35,806	0.55	0	0.00	0	0.00
FISCAL & ADMINISTRATIVE MGR B1	1,819	0.03	13,142	0.21	0	0.00	0	0.00
STAFF DIRECTOR	66,727	0.80	21,186	0.25	21,186	0.25	0	0.00
MISCELLANEOUS PROFESSIONAL	7,485	0.17	0	0.00	0	0.00	0	0.00
SPECIAL ASST PROFESSIONAL	8,568	0.13	25,535	0.39	9,374	0.14	0	0.00
ADMIN SUPPORT ASSISTANT	0	0.00	0	0.00	47,347	1.70	0	0.00
LEAD ADMIN SUPPORT ASSISTANT	0	0.00	0	0.00	31,893	1.04	0	0.00
ADMIN SUPPORT PROFESSIONAL	0	0.00	0	0.00	10,223	0.25	0	0.00
ADMINISTRATIVE MANAGER	0	0.00	0	0.00	13,381	0.21	0	0.00
PROGRAM COORDINATOR	0	0.00	0	0.00	26,644	0.50	0	0.00
RESEARCH/DATA ANALYST	0	0.00	0	0.00	34,759	0.75	0	0.00
ASSOCIATE ENGINEER	0	0.00	0	0.00	31,402	0.60	0	0.00
PROFESSIONAL ENGINEER	0	0.00	0	0.00	41,256	0.70	0	0.00
ENVIRONMENTAL PROGRAM ANALYST	0	0.00	0	0.00	369,669	7.67	0	0.00
ENVIRONMENTAL PROGRAM SPEC	0	0.00	0	0.00	225,678	4.10	0	0.00

# Department of Natural Resources

## DECISION ITEM DETAIL

Budget Unit	FY 2020	FY 2020	FY 2021	FY 2021	FY 2022	FY 2022	*****	*****
Decision Item	ACTUAL	ACTUAL	BUDGET	BUDGET	DEPT REQ	DEPT REQ	SECURED	SECURED
Budget Object Class	DOLLAR	FTE	DOLLAR	FTE	DOLLAR	FTE	COLUMN	COLUMN
<b>PETROLEUM RELATED ACTIVITIES</b>								
<b>CORE</b>								
ENVIRONMENTAL PROGRAM SPV	0	0.00	0	0.00	157,805	2.74	0	0.00
ENVIRONMENTAL PROGRAM MANAGER	0	0.00	0	0.00	35,789	0.55	0	0.00
<b>TOTAL - PS</b>	<b>1,040,884</b>	<b>22.15</b>	<b>1,056,406</b>	<b>21.20</b>	<b>1,056,406</b>	<b>21.20</b>	<b>0</b>	<b>0.00</b>
TRAVEL, IN-STATE	15,905	0.00	25,391	0.00	25,391	0.00	0	0.00
TRAVEL, OUT-OF-STATE	1,952	0.00	366	0.00	366	0.00	0	0.00
FUEL & UTILITIES	348	0.00	50	0.00	50	0.00	0	0.00
SUPPLIES	7,887	0.00	16,221	0.00	8,721	0.00	0	0.00
PROFESSIONAL DEVELOPMENT	6,367	0.00	14,919	0.00	12,719	0.00	0	0.00
COMMUNICATION SERV & SUPP	4,083	0.00	7,387	0.00	7,387	0.00	0	0.00
PROFESSIONAL SERVICES	49,474	0.00	12,937	0.00	19,937	0.00	0	0.00
HOUSEKEEPING & JANITORIAL SERV	0	0.00	50	0.00	50	0.00	0	0.00
M&R SERVICES	1,797	0.00	1,314	0.00	1,814	0.00	0	0.00
COMPUTER EQUIPMENT	0	0.00	676	0.00	676	0.00	0	0.00
MOTORIZED EQUIPMENT	0	0.00	50	0.00	50	0.00	0	0.00
OFFICE EQUIPMENT	2,117	0.00	4,170	0.00	4,170	0.00	0	0.00
OTHER EQUIPMENT	0	0.00	818	0.00	818	0.00	0	0.00
PROPERTY & IMPROVEMENTS	0	0.00	50	0.00	50	0.00	0	0.00
BUILDING LEASE PAYMENTS	2,250	0.00	50	0.00	2,250	0.00	0	0.00
EQUIPMENT RENTALS & LEASES	0	0.00	88	0.00	88	0.00	0	0.00
MISCELLANEOUS EXPENSES	149	0.00	136	0.00	136	0.00	0	0.00
<b>TOTAL - EE</b>	<b>92,329</b>	<b>0.00</b>	<b>84,673</b>	<b>0.00</b>	<b>84,673</b>	<b>0.00</b>	<b>0</b>	<b>0.00</b>
<b>GRAND TOTAL</b>	<b>\$1,133,213</b>	<b>22.15</b>	<b>\$1,141,079</b>	<b>21.20</b>	<b>\$1,141,079</b>	<b>21.20</b>	<b>\$0</b>	<b>0.00</b>
<b>GENERAL REVENUE</b>	<b>\$0</b>	<b>0.00</b>	<b>\$0</b>	<b>0.00</b>	<b>\$0</b>	<b>0.00</b>		<b>0.00</b>
<b>FEDERAL FUNDS</b>	<b>\$0</b>	<b>0.00</b>	<b>\$0</b>	<b>0.00</b>	<b>\$0</b>	<b>0.00</b>		<b>0.00</b>
<b>OTHER FUNDS</b>	<b>\$1,133,213</b>	<b>22.15</b>	<b>\$1,141,079</b>	<b>21.20</b>	<b>\$1,141,079</b>	<b>21.20</b>		<b>0.00</b>

## PROGRAM DESCRIPTION

<b>Department of Natural Resources</b>	<b>HB Section(s): 6.285</b>
<b>AWO - Petroleum Related Activities</b>	
<b>Agency Wide Operations - Petroleum Related Activities</b>	
<b>1a. What strategic priority does this program address?</b>	
<p>The Environmental Remediation Program helps Missouri citizens thrive by managing natural resources to promote a healthy environment and economy by:</p> <ul style="list-style-type: none"><li>• Promoting environmental responsibility and resource stewardship.</li><li>• Enhancing services, information, and communication to improve customer experience.</li><li>• Modernizing infrastructure, strengthening workforce, and supporting economic development.</li><li>• Improving internal processes to better serve our customers.</li></ul>	
<b>1b. What does this program do?</b>	
<ul style="list-style-type: none"><li>• Regulates 3,291 underground petroleum storage tank (UST) facilities.</li><li>• Promotes the safe operation, closure, and remediation of tanks sites.</li><li>• Oversees the registration, inspection, and closure of UST systems.</li><li>• Reports, investigates, and performs risk-based cleanups of releases from USTs and aboveground storage tanks (ASTs).</li><li>• Ensures compliance with financial responsibility requirements.</li></ul>	

## PROGRAM DESCRIPTION

Department of Natural Resources

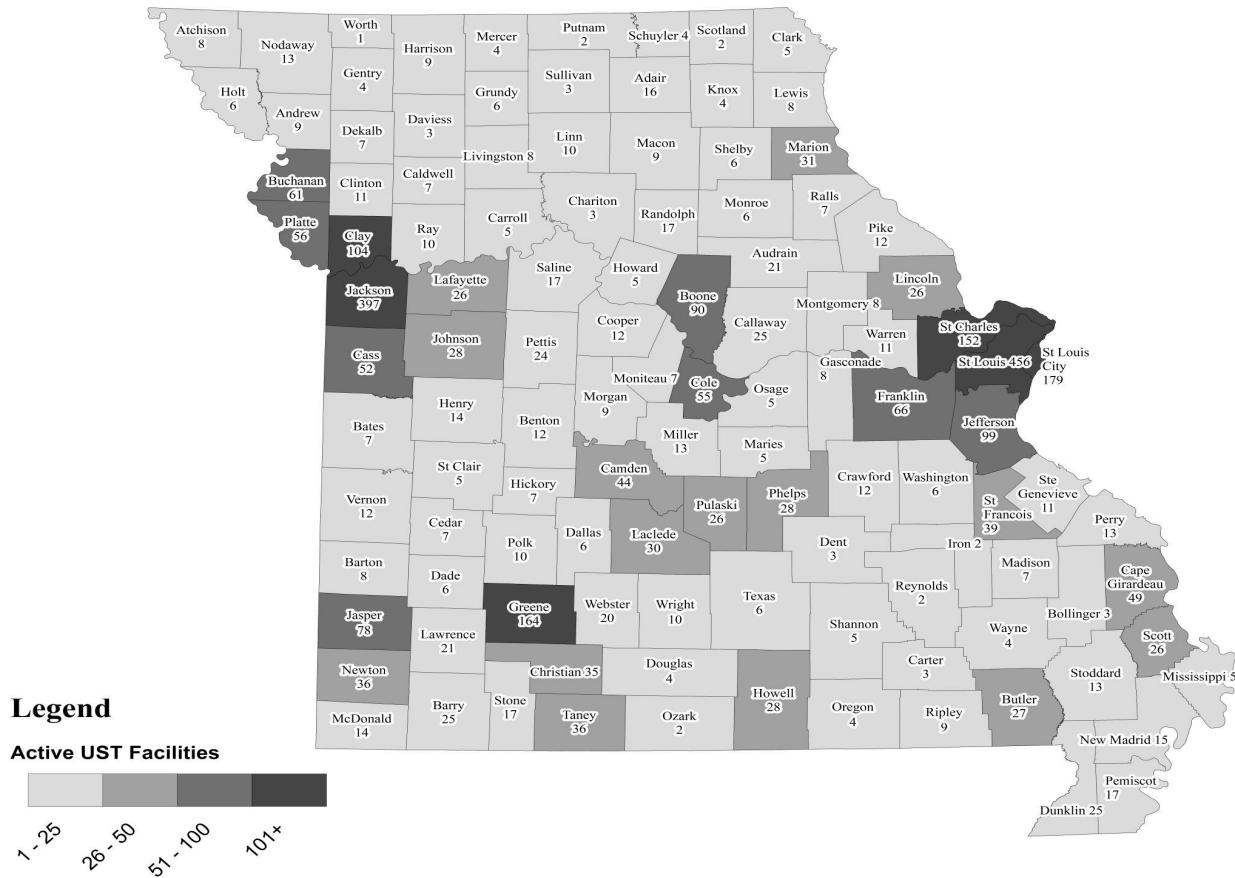
HB Section(s): 6.285

AWO - Petroleum Related Activities

Agency Wide Operations - Petroleum Related Activities

2a. Provide an activity measure(s) for the program.

**3,291 Active Underground Storage Tank Facilities as of June 2020**



### Active Underground Storage Tank Facilities

This map represents, by county, the number of active facilities with underground petroleum storage tanks as of June 2020.

Total Active Facilities = 3,291  
Active Facilities are sites that have either currently-in-use, or out-of-use tanks, or a combination of both.

## PROGRAM DESCRIPTION

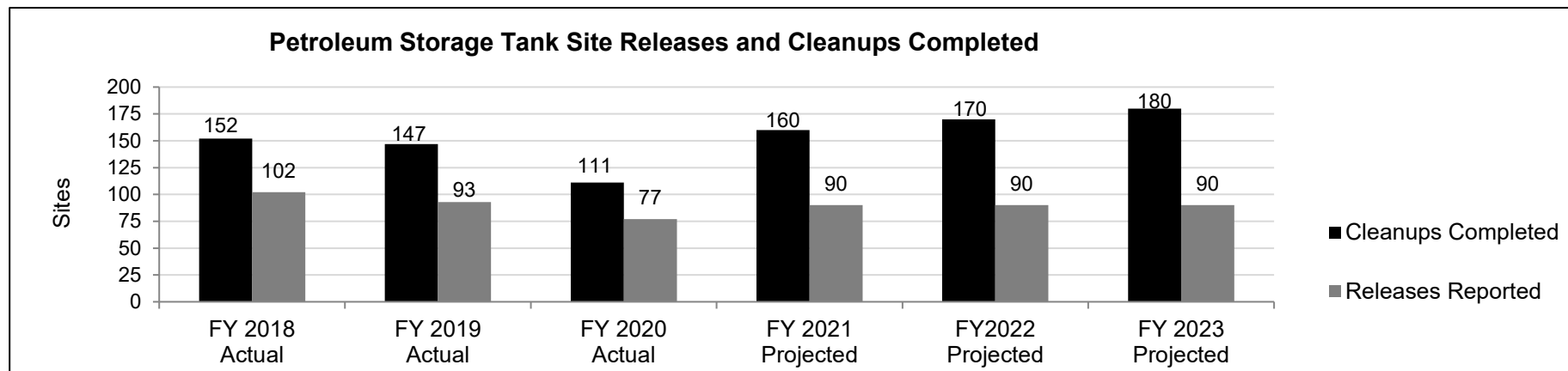
Department of Natural Resources

HB Section(s): 6.285

AWO - Petroleum Related Activities

Agency Wide Operations - Petroleum Related Activities

2a. Provide an activity measure(s) for the program (continued).



Base Goal: Complete 160 Cleanups

Stretch Goal: Complete 180 Cleanups

The Program currently projects cleanup of 160-180 sites annually. The number of new releases has been trending downward due to new tank installation requirements and certification. The three-year average of new cleanup sites is approximately 90 per year. FY 2020 cleanups were lower due to impact of the COVID-19 pandemic on contractor activities and property transfers. The pandemic also impacted the Department's replacement of several senior project manager positions. As new staff gain experience and as the economy rebounds, cleanup numbers are projected to increase.

## PROGRAM DESCRIPTION

Department of Natural Resources

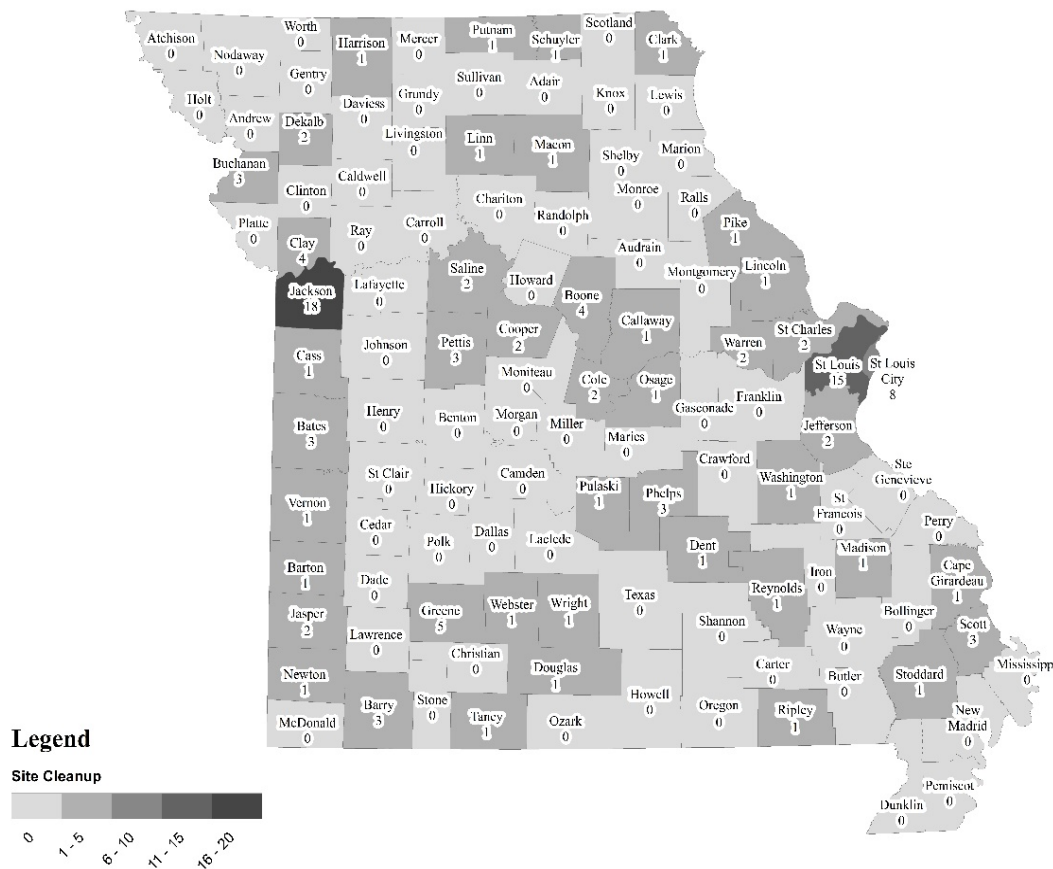
**AWO - Petroleum Related Activities**

### Agency Wide Operations - Petroleum Related Activities

**HB Section(s):** 6.285

**2b. Provide a measure(s) of the program's quality.**

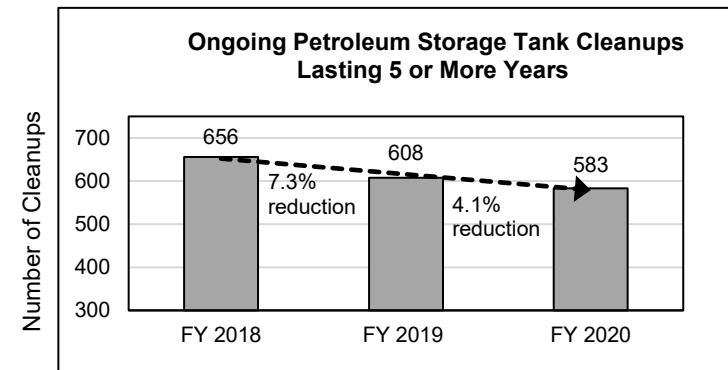
## 111 Petroleum Storage Tank Release Cleanups Completed in Fiscal Year 2020



Missouri has completed 7,123 cleanups (89.6%) of the petroleum releases reported to date. This exceeds U.S. EPA's national cleanup goal of 88%.

Base Goal = 91.0%

Stretch Goal = 92.0%



### Ongoing Cleanups (825)

242 sites

583 sites

Years in Cleanup

0 to &lt; 5 Years

> 5 Years

The Department's goal is to reduce the number of legacy site cleanups so that more sites can be cleaned up within 5 years or less.

## PROGRAM DESCRIPTION

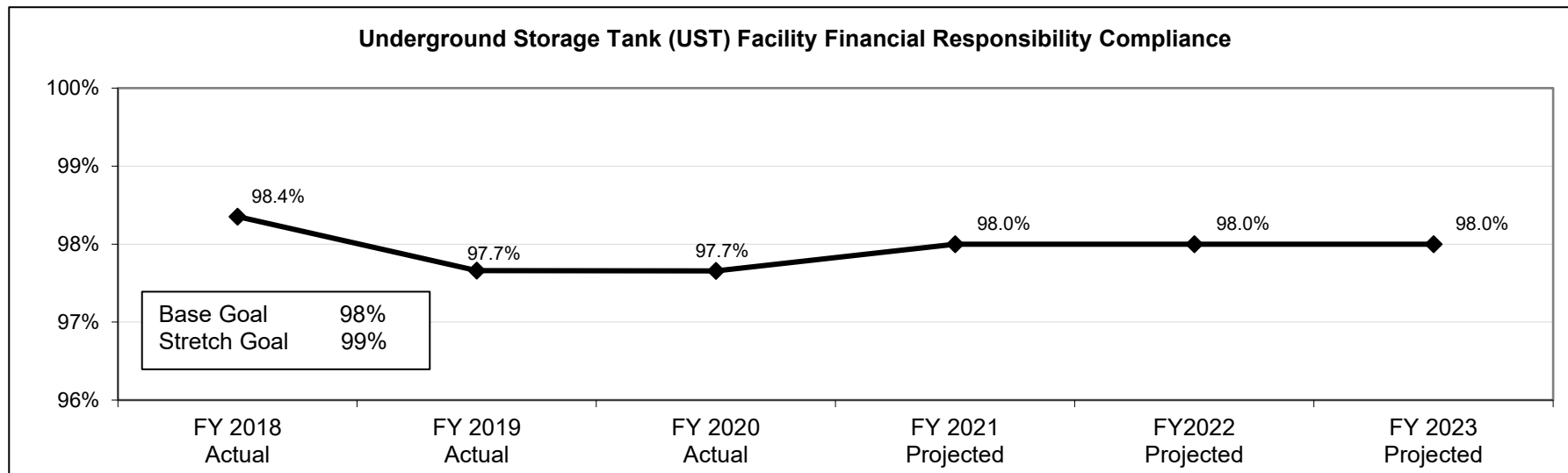
Department of Natural Resources

HB Section(s): 6.285

AWO - Petroleum Related Activities

Agency Wide Operations - Petroleum Related Activities

2c. Provide a measure(s) of the program's impact.



Financial Responsibility (FR) is required for all regulated tanks currently in use, approximately 3,291. This requirement assures money will be available for cleanup if a UST leak occurs. Not having an FR mechanism in place can delay or even halt a cleanup. About 77% of tank owners use the Petroleum Storage Tank Insurance Fund (PSTIF) to satisfy their FR requirement.

## PROGRAM DESCRIPTION

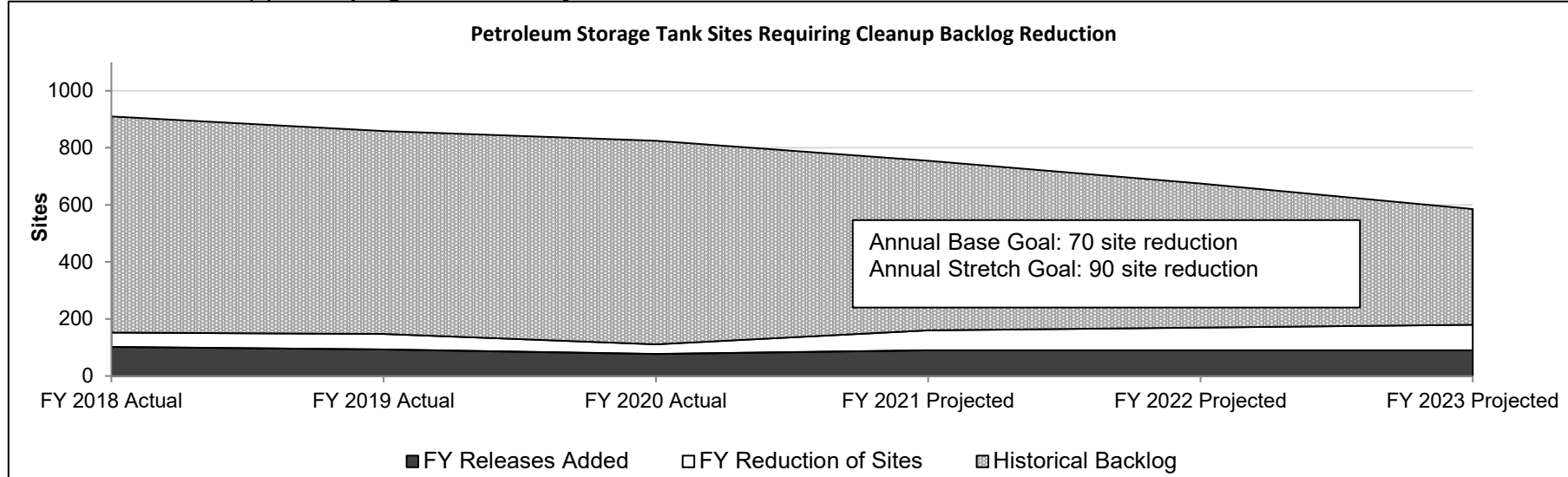
Department of Natural Resources

HB Section(s): 6.285

AWO - Petroleum Related Activities

Agency Wide Operations - Petroleum Related Activities

### 2d. Provide a measure(s) of the program's efficiency.



	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023
Active Cleanups	910	859	825	755	675	585
FY Cleanups Completed	152	147	111	160	170	180
FY Releases Added	102	93	77	90	90	90
FY Reduction of Sites	50	54	34	70	80	90

At full appropriation, 15.5 project managers work on 825 tank remediation projects, approximately 53 sites per project manager. The Program projects cleanup of 160-180 sites annually over the next 3 years. Over the past three years, the Program has received an average of 90 new cleanup sites each year. The backlog of sites is projected to be reduced annually by 70-90. FY 2020 cleanups were lower due to the impact of the COVID-19 pandemic on contractor activities and property transfers. The pandemic also impacted the Department's replacement of several senior project manager positions. As new staff gain experience and as the economy rebounds, cleanup numbers should increase.



## PROGRAM DESCRIPTION

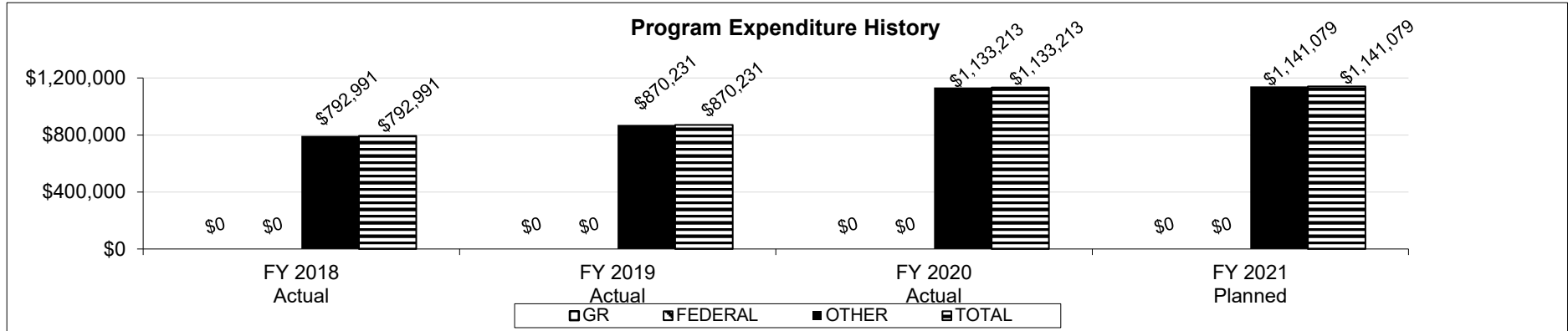
Department of Natural Resources

HB Section(s): 6.285

AWO - Petroleum Related Activities

Agency Wide Operations - Petroleum Related Activities

3. Provide actual expenditures for the prior three fiscal years and planned expenditures for the current fiscal year. (Note: Amounts do not include fringe benefit costs.)



This budget does not contain General Revenue.

FY 2021 Planned is shown at full appropriation.

4. What are the sources of the "Other " funds?

Petroleum Storage Tank Insurance Fund (0585)

5. What is the authorization for this program, i.e., federal or state statute, etc.? (Include the federal program number, if applicable.)

40 CFR Part 281

RSMo 319.100 through 319.139

Underground Storage Tank (UST) Program

Petroleum Storage Tanks

6. Are there federal matching requirements? If yes, please explain.

No

7. Is this a federally mandated program? If yes, please explain.

The state has authority under 40 CFR Part 281 and has received approval from EPA to operate the UST Program.

## CORE DECISION ITEM

Department of Natural Resources					Budget Unit 78875C				
Division of Environmental Quality									
Waste Management Program Operations Core					HB Section 6.225				
1. CORE FINANCIAL SUMMARY									
FY 2022 Budget Request					FY 2022 Governor's Recommendation				
	GR	Federal	Other	Total		GR	Fed	Other	Total
PS	0	975,700	2,863,818	3,839,518	PS	0	0	0	0
EE	0	59,200	367,141	426,341	EE	0	0	0	0
PSD	0	0	0	0	PSD	0	0	0	0
Total	0	1,034,900	3,230,959	4,265,859	Total	0	0	0	0
FTE	0.00	19.46	55.49	74.95	FTE	0.00	0.00	0.00	0.00
Est. Fringe	0	575,663	1,689,653	2,265,316	Est. Fringe	0	0	0	0
Note: Fringes budgeted in House Bill 5 except for certain fringes budgeted directly to MoDOT, Highway Patrol, and Conservation.					Note: Fringes budgeted in House Bill 5 except for certain fringes budgeted directly to MoDOT, Highway Patrol, and Conservation.				
Other Funds: Coal Combustion Residuals (0551); Solid Waste Management Fund - Scrap Tire Subaccount (0569); Solid Waste Management Fund (0570); Hazardous Waste Fund (0676)									
Core Reallocation: The FY 2022 Budget Request includes a core reallocation of \$154,340 and 3 FTE from the Environmental Remediation Program. This reallocation is needed to due to a reorganization between the Environmental Remediation and Waste Management Programs (formerly known as the Hazardous Waste Program and Solid Waste Management Program, respectively).									
Core Reduction: The FY 2022 Budget Request includes a voluntary core reduction of 1 FTE and \$80,000 in Expense and Equipment.									
This core budget is facing fiscal challenges.									
2. CORE DESCRIPTION									
The Waste Management Program operates two federally-authorized Resource Conservation and Recovery Act (RCRA) regulatory programs, one pursuant to 40 CFR Part 258, Subtitle D for Sanitary Landfill design and operation, and one pursuant to 40 CFR §272.1300 authorizing Missouri to administer and enforce a hazardous waste management program in lieu of the Federal RCRA Subtitle C program.									
Under RCRA Subtitle D and state laws and regulations, the program issues permits, enforces, and oversees sanitary, construction and demolition, special waste, and utility waste landfills; solid waste processing facilities, such as transfer stations; infectious waste; and material recovery facilities, as set forth in the Solid Waste Management Law. Program staff conducts civil investigations of illegal dumping and investigates possible migration of methane gas from solid waste disposal areas and seepage of leachate and methane gas into groundwater. The Scrap Tire Unit plans and oversees scrap tire dump cleanup activities; awards scrap tire material resurfacing and market development grants; reviews scrap tire hauler, processor, and site permits; and provides technical assistance for beneficial use determinations. The program, working with a statewide network of partners, strives to protect the environment and public health by minimizing solid waste generated by Missouri citizens, businesses, and institutions through effective and efficient materials management through Department oversight of the twenty (20) solid waste management districts and the district grant program.									

### CORE DECISION ITEM

<b>Department of Natural Resources</b>	<b>Budget Unit</b> <u>78875C</u>
<b>Division of Environmental Quality</b>	
<b>Waste Management Program Operations Core</b>	<b>HB Section</b> <u>6.225</u>

#### 2. CORE DESCRIPTION (continued)

Under RCRA Subtitle C and state laws and regulations, the program issues permits, enforces, and oversees the management of hazardous waste including efforts to reduce hazardous waste production and oversight of hazardous waste generation, transportation, storage, and disposal at businesses in accordance with the federal Toxic Substance Control Act.

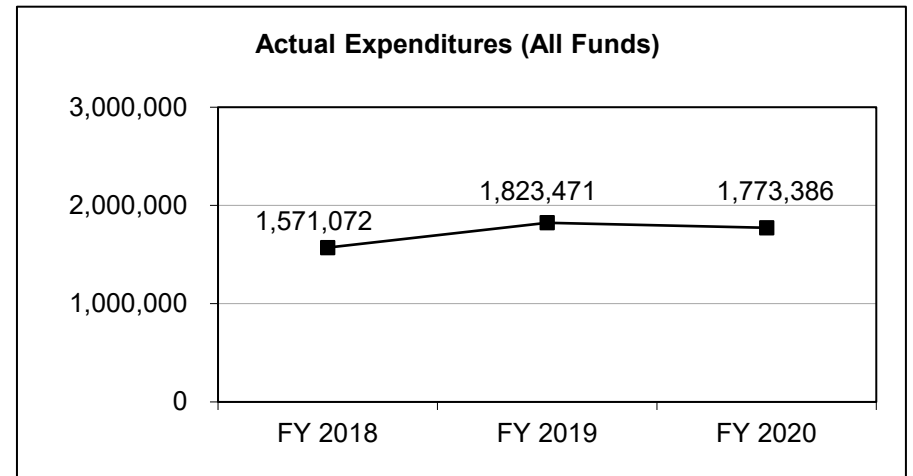
The program's pass-through authority is located in a separate core decision item form.

#### 3. PROGRAM LISTING (list programs included in this core funding)

Waste Management Program

#### 4. FINANCIAL HISTORY

	<b>FY 2018 Actual</b>	<b>FY 2019 Actual</b>	<b>FY 2020 Actual</b>	<b>FY 2021 Current Yr.</b>
Appropriation (All Funds)	2,352,256	2,335,583	2,533,540	4,191,519
Less Reverted (All Funds)	0	0	0	0
Less Restricted (All Funds)	0	0	0	0
Budget Authority (All Funds)	2,352,256	2,335,583	2,533,540	4,191,519
Actual Expenditures (All Funds)	1,571,072	1,823,471	1,773,386	N/A
Unexpended (All Funds)	781,184	512,112	760,154	N/A
Unexpended, by Fund:				
General Revenue	0	0	0	N/A
Federal	200	200	200	N/A
Other	780,984	511,912	759,954	N/A
	<b>(1,2)</b>	<b>(1,2)</b>	<b>(1,2)</b>	<b>(1,3)</b>



Reverted includes the statutory three-percent reserve amount (when applicable).

Restricted includes any Governor's Expenditure Restrictions which remained at the end of the fiscal year (when applicable).

#### NOTES:

- (1) Fiscal uncertainties and hiring limitations have resulted in lower operating expenditures. The program has managed expenditures to stay within available resources.
- (2) Data does not reflect the FY 2021 core reallocation of staff from the Environmental Remediation Program. This reallocation was needed due to a reorganization between the Environmental Remediation and Waste Management Programs.
- (3) Beginning in FY 2021, data reflects the reallocation of staff from the Environmental Remediation Program.

**CORE RECONCILIATION DETAIL**

**DEPARTMENT OF NATURAL RESOURCES  
WASTE MGMT PROGRAM**

**5. CORE RECONCILIATION DETAIL**

				<b>Budget Class</b>	<b>FTE</b>	<b>GR</b>	<b>Federal</b>	<b>Other</b>	<b>Total</b>	<b>Explanation</b>
<b>TAFP AFTER VETOES</b>										
				PS	72.95	0	884,321	2,800,857	3,685,178	
				EE	0.00	0	59,200	447,141	506,341	
				<b>Total</b>	<b>72.95</b>	<b>0</b>	<b>943,521</b>	<b>3,247,998</b>	<b>4,191,519</b>	
<b>DEPARTMENT CORE ADJUSTMENTS</b>										
Core Reduction	954	5390	PS	(1.00)	0	0	0	0	0	Voluntary core reductions will more closely align the budget with planned spending.
Core Reduction	961	5392	EE	0.00	0	0	(30,000)	(30,000)	(30,000)	Voluntary core reductions will more closely align the budget with planned spending.
Core Reduction	961	5393	EE	0.00	0	0	(50,000)	(50,000)	(50,000)	Voluntary core reductions will more closely align the budget with planned spending.
Core Reallocation	918	6095	PS	(0.00)	0	0	0	0	0	Core reallocation will more closely align the budget with planned spending.
Core Reallocation	918	5389	PS	(0.30)	0	0	(13,986)	(13,986)	(13,986)	Core reallocation will more closely align the budget with planned spending.
Core Reallocation	918	5390	PS	0.30	0	0	13,986	13,986	13,986	Core reallocation will more closely align the budget with planned spending.
Core Reallocation	918	6667	PS	(0.00)	0	0	0	0	(0)	Core reallocation will more closely align the budget with planned spending.

**CORE RECONCILIATION DETAIL**

**DEPARTMENT OF NATURAL RESOURCES  
WASTE MGMT PROGRAM**

**5. CORE RECONCILIATION DETAIL**

			<b>Budget Class</b>	<b>FTE</b>	<b>GR</b>	<b>Federal</b>	<b>Other</b>	<b>Total</b>	<b>Explanation</b>
<b>DEPARTMENT CORE ADJUSTMENTS</b>									
Core Reallocation	962	6667	PS	1.71	0	91,379	0	91,379	Core reallocation from the Environmental Remediation Program
Core Reallocation	962	6095	PS	1.29	0	0	62,961	62,961	Core reallocation from the Environmental Remediation Program
<b>NET DEPARTMENT CHANGES</b>				<b>2.00</b>	<b>0</b>	<b>91,379</b>	<b>(17,039)</b>	<b>74,340</b>	
<b>DEPARTMENT CORE REQUEST</b>									
			PS	74.95	0	975,700	2,863,818	3,839,518	
			EE	0.00	0	59,200	367,141	426,341	
			<b>Total</b>	<b>74.95</b>	<b>0</b>	<b>1,034,900</b>	<b>3,230,959</b>	<b>4,265,859</b>	
<b>GOVERNOR'S RECOMMENDED CORE</b>									
			PS	74.95	0	975,700	2,863,818	3,839,518	
			EE	0.00	0	59,200	367,141	426,341	
			<b>Total</b>	<b>74.95</b>	<b>0</b>	<b>1,034,900</b>	<b>3,230,959</b>	<b>4,265,859</b>	

# Department of Natural Resources

# DECISION ITEM SUMMARY

Budget Unit								
Decision Item	FY 2020	FY 2020	FY 2021	FY 2021	FY 2022	FY 2022	*****	*****
Budget Object Summary	ACTUAL	ACTUAL	BUDGET	BUDGET	DEPT REQ	DEPT REQ	SECURED	SECURED
Fund	DOLLAR	FTE	DOLLAR	FTE	DOLLAR	FTE	COLUMN	COLUMN
<b>WASTE MGMT PROGRAM</b>								
<b>CORE</b>								
PERSONAL SERVICES								
DEPT NATURAL RESOURCES	0	0.00	884,321	17.75	975,700	19.46	0	0.00
COAL COMBUSTION RESIDUALS SUB	0	0.00	285,970	5.00	285,970	5.00	0	0.00
SOLID WASTE MGMT-SCRAP TIRE	212,115	4.33	251,450	5.00	237,464	4.70	0	0.00
SOLID WASTE MANAGEMENT	1,447,369	29.06	1,610,830	32.00	1,624,816	31.30	0	0.00
HAZARDOUS WASTE FUND	0	0.00	652,607	13.20	715,568	14.49	0	0.00
TOTAL - PS	1,659,484	33.39	3,685,178	72.95	3,839,518	74.95	0	0.00
EXPENSE & EQUIPMENT								
DEPT NATURAL RESOURCES	0	0.00	59,200	0.00	59,200	0.00	0	0.00
COAL COMBUSTION RESIDUALS SUB	0	0.00	27,002	0.00	27,002	0.00	0	0.00
SOLID WASTE MGMT-SCRAP TIRE	10,787	0.00	67,001	0.00	37,001	0.00	0	0.00
SOLID WASTE MANAGEMENT	103,115	0.00	324,138	0.00	274,138	0.00	0	0.00
HAZARDOUS WASTE FUND	0	0.00	29,000	0.00	29,000	0.00	0	0.00
TOTAL - EE	113,902	0.00	506,341	0.00	426,341	0.00	0	0.00
<b>TOTAL</b>	<b>1,773,386</b>	<b>33.39</b>	<b>4,191,519</b>	<b>72.95</b>	<b>4,265,859</b>	<b>74.95</b>	<b>0</b>	<b>0.00</b>
<b>GRAND TOTAL</b>	<b>\$1,773,386</b>	<b>33.39</b>	<b>\$4,191,519</b>	<b>72.95</b>	<b>\$4,265,859</b>	<b>74.95</b>	<b>\$0</b>	<b>0.00</b>

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## Department of Natural Resources

## DECISION ITEM DETAIL

Budget Unit	FY 2020	FY 2020	FY 2021	FY 2021	FY 2022	FY 2022	*****	*****
Decision Item	ACTUAL	ACTUAL	BUDGET	BUDGET	DEPT REQ	DEPT REQ	SECURED	SECURED
Budget Object Class	DOLLAR	FTE	DOLLAR	FTE	DOLLAR	FTE	COLUMN	COLUMN
<b>WASTE MGMT PROGRAM</b>								
<b>CORE</b>								
ADMIN OFFICE SUPPORT ASSISTANT	31,958	1.04	61,452	2.00	0	0.00	0	0.00
SR OFFICE SUPPORT ASSISTANT	45,072	1.65	111,417	4.00	0	0.00	0	0.00
ACCOUNTING SPECIALIST II	42,104	0.96	44,946	1.00	0	0.00	0	0.00
ACCOUNTING CLERK	2,845	0.09	0	0.00	0	0.00	0	0.00
RESEARCH ANAL II	76,283	2.00	78,357	2.00	0	0.00	0	0.00
PUBLIC INFORMATION SPEC II	5,839	0.15	3,196	0.14	0	0.00	0	0.00
PUBLIC INFORMATION COOR	6,979	0.15	6,988	0.15	0	0.00	0	0.00
EXECUTIVE I	0	0.00	37,377	0.95	0	0.00	0	0.00
MANAGEMENT ANALYSIS SPEC II	84,234	1.75	99,610	2.00	0	0.00	0	0.00
PLANNER II	13,610	0.32	47,588	1.01	0	0.00	0	0.00
PLANNER III	47,399	1.00	97,292	2.00	0	0.00	0	0.00
ENVIRONMENTAL SPEC II	43,215	1.13	0	0.00	0	0.00	0	0.00
ENVIRONMENTAL SPEC III	244,998	5.46	902,494	19.20	0	0.00	0	0.00
ENVIRONMENTAL ENGR II	201,847	4.03	837,408	16.00	0	0.00	0	0.00
ENVIRONMENTAL ENGR III	86,977	1.50	284,368	5.00	0	0.00	0	0.00
ENVIRONMENTAL ENGR IV	133,582	2.01	337,928	5.00	0	0.00	0	0.00
ENVIRONMENTAL SCIENTIST	102,283	1.99	206,971	4.00	0	0.00	0	0.00
ENVIRONMENTAL SUPERVISOR	166,575	3.00	217,660	4.00	0	0.00	0	0.00
ENVIRONMENTAL MGR B1	127,576	1.89	136,449	2.00	0	0.00	0	0.00
FISCAL & ADMINISTRATIVE MGR B1	59,171	1.00	60,120	1.00	0	0.00	0	0.00
STAFF DIRECTOR	79,949	1.00	81,229	1.00	81,229	1.00	0	0.00
OFFICE WORKER MISCELLANEOUS	7,944	0.25	0	0.00	0	0.00	0	0.00
MISCELLANEOUS TECHNICAL	15,988	0.51	0	0.00	0	0.00	0	0.00
SPECIAL ASST PROFESSIONAL	33,056	0.51	32,328	0.50	36,766	0.56	0	0.00
ADMIN SUPPORT ASSISTANT	0	0.00	0	0.00	110,616	4.00	0	0.00
LEAD ADMIN SUPPORT ASSISTANT	0	0.00	0	0.00	61,428	2.00	0	0.00
ADMIN SUPPORT PROFESSIONAL	0	0.00	0	0.00	34,128	1.00	0	0.00
ADMINISTRATIVE MANAGER	0	0.00	0	0.00	60,120	1.00	0	0.00
PROGRAM SPECIALIST	0	0.00	0	0.00	46,176	1.00	0	0.00
SENIOR PROGRAM SPECIALIST	0	0.00	0	0.00	49,123	1.00	0	0.00
PROGRAM COORDINATOR	0	0.00	0	0.00	143,673	3.00	0	0.00
ASSOC RESEARCH/DATA ANALYST	0	0.00	0	0.00	76,937	2.00	0	0.00

## Department of Natural Resources

## DECISION ITEM DETAIL

Budget Unit	FY 2020	FY 2020	FY 2021	FY 2021	FY 2022	FY 2022	*****	*****
Decision Item	ACTUAL	ACTUAL	BUDGET	BUDGET	DEPT REQ	DEPT REQ	SECURED	SECURED
Budget Object Class	DOLLAR	FTE	DOLLAR	FTE	DOLLAR	FTE	COLUMN	COLUMN
<b>WASTE MGMT PROGRAM</b>								
<b>CORE</b>								
SR PUBLIC RELATIONS SPECIALIST	0	0.00	0	0.00	5,933	0.15	0	0.00
PUBLIC RELATIONS COORDINATOR	0	0.00	0	0.00	7,090	0.15	0	0.00
ASSOCIATE ENGINEER	0	0.00	0	0.00	833,646	16.00	0	0.00
PROFESSIONAL ENGINEER	0	0.00	0	0.00	294,706	5.00	0	0.00
SENIOR PROFESSIONAL ENGINEER	0	0.00	0	0.00	72,339	1.00	0	0.00
ENGINEER SUPERVISOR	0	0.00	0	0.00	274,805	4.00	0	0.00
ENVIRONMENTAL PROGRAM ANALYST	0	0.00	0	0.00	905,596	18.92	0	0.00
ENVIRONMENTAL PROGRAM SPEC	0	0.00	0	0.00	333,166	6.00	0	0.00
ENVIRONMENTAL PROGRAM SPV	0	0.00	0	0.00	225,362	4.00	0	0.00
ENVIRONMENTAL PROGRAM MANAGER	0	0.00	0	0.00	136,456	2.05	0	0.00
ACCOUNTS ASSISTANT	0	0.00	0	0.00	2,836	0.09	0	0.00
SENIOR ACCOUNTS ASSISTANT	0	0.00	0	0.00	1,216	0.03	0	0.00
ACCOUNTANT	0	0.00	0	0.00	46,171	1.00	0	0.00
<b>TOTAL - PS</b>	<b>1,659,484</b>	<b>33.39</b>	<b>3,685,178</b>	<b>72.95</b>	<b>3,839,518</b>	<b>74.95</b>	<b>0</b>	<b>0.00</b>
TRAVEL, IN-STATE	26,689	0.00	75,980	0.00	75,980	0.00	0	0.00
TRAVEL, OUT-OF-STATE	547	0.00	8,223	0.00	8,223	0.00	0	0.00
FUEL & UTILITIES	285	0.00	360	0.00	360	0.00	0	0.00
SUPPLIES	11,059	0.00	54,690	0.00	54,109	0.00	0	0.00
PROFESSIONAL DEVELOPMENT	18,357	0.00	52,811	0.00	52,811	0.00	0	0.00
COMMUNICATION SERV & SUPP	8,489	0.00	25,023	0.00	24,492	0.00	0	0.00
PROFESSIONAL SERVICES	25,436	0.00	226,188	0.00	146,188	0.00	0	0.00
M&R SERVICES	8,315	0.00	19,892	0.00	19,892	0.00	0	0.00
MOTORIZED EQUIPMENT	0	0.00	1	0.00	1	0.00	0	0.00
OFFICE EQUIPMENT	9,322	0.00	6,613	0.00	6,613	0.00	0	0.00
OTHER EQUIPMENT	4,219	0.00	31,769	0.00	32,300	0.00	0	0.00
PROPERTY & IMPROVEMENTS	0	0.00	1	0.00	1	0.00	0	0.00
BUILDING LEASE PAYMENTS	472	0.00	3,465	0.00	3,465	0.00	0	0.00
EQUIPMENT RENTALS & LEASES	0	0.00	1,064	0.00	1,064	0.00	0	0.00



## Department of Natural Resources

## DECISION ITEM DETAIL

Budget Unit	FY 2020	FY 2020	FY 2021	FY 2021	FY 2022	FY 2022	*****	*****
Decision Item	ACTUAL	ACTUAL	BUDGET	BUDGET	DEPT REQ	DEPT REQ	SECURED	SECURED
Budget Object Class	DOLLAR	FTE	DOLLAR	FTE	DOLLAR	FTE	COLUMN	COLUMN
<b>WASTE MGMT PROGRAM</b>								
<b>CORE</b>								
MISCELLANEOUS EXPENSES	712	0.00	261	0.00	842	0.00	0	0.00
<b>TOTAL - EE</b>	<b>113,902</b>	<b>0.00</b>	<b>506,341</b>	<b>0.00</b>	<b>426,341</b>	<b>0.00</b>	<b>0</b>	<b>0.00</b>
<b>GRAND TOTAL</b>	<b>\$1,773,386</b>	<b>33.39</b>	<b>\$4,191,519</b>	<b>72.95</b>	<b>\$4,265,859</b>	<b>74.95</b>	<b>\$0</b>	<b>0.00</b>
GENERAL REVENUE	\$0	0.00	\$0	0.00	\$0	0.00		0.00
FEDERAL FUNDS	\$0	0.00	\$943,521	17.75	\$1,034,900	19.46		0.00
OTHER FUNDS	\$1,773,386	33.39	\$3,247,998	55.20	\$3,230,959	55.49		0.00

# CORE DECISION ITEM

<b>Department of Natural Resources</b>	<b>Budget Unit</b> <u>79340C, 79455C</u>
<b>Division of Environmental Quality</b>	
<b>Solid Waste Management PSDs Core</b>	<b>HB Section</b> <u>6.270, 6.275</u>

## 1. CORE FINANCIAL SUMMARY

FY 2022 Budget Request					FY 2022 Governor's Recommendation				
	GR	Federal	Other	Total		GR	Fed	Other	Total
<b>PS</b>	20,808	0	108	20,916	<b>PS</b>	0	0	0	0
<b>EE</b>	128,491	0	1,644,191	1,772,682	<b>EE</b>	0	0	0	0
<b>PSD</b>	1,509	0	13,278,602	13,280,111	<b>PSD</b>	0	0	0	0
<b>Total</b>	<b>150,808</b>	<b>0</b>	<b>14,922,901</b>	<b>15,073,709</b>	<b>Total</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
<b>FTE</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>FTE</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>
<b>Est. Fringe</b>	<b>12,277</b>	<b>0</b>	<b>64</b>	<b>12,340</b>	<b>Est. Fringe</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
<i>Note: Fringes budgeted in House Bill 5 except for certain fringes budgeted directly to MoDOT, Highway Patrol, and Conservation.</i>					<i>Note: Fringes budgeted in House Bill 5 except for certain fringes budgeted directly to MoDOT, Highway Patrol, and Conservation.</i>				

Other Funds: Postclosure Fund (0198); Solid Waste Management Fund - Scrap Tire Subaccount (0569); Solid Waste Management Fund (0570)

## 2. CORE DESCRIPTION

The Waste Management Program provides management and oversight of the following pass-through programs:

**Solid Waste Management PSD:** The program provides approximately \$6.5 million annually to the solid waste management districts for administration and funding of community-based "reduce, reuse, and recycle" grants. This grant program builds solid waste management infrastructure to better use materials that otherwise would have been disposed of in landfills or illegally dumped. Through projects funded by the district grant program, opportunities are provided to communities throughout Missouri to create and/or retain "green jobs" in the recycling sector of the Missouri economy. These grants encourage waste reduction, reuse, recycling, energy recovery, and efficient processing of Missouri's solid wastes. Local governments, small and large businesses, schools, sheltered workshops, and individuals seek and receive grants to support activities to remove materials from the waste stream and return the materials for beneficial reuse or energy recovery. The program also supports the removal of illegally dumped scrap tires from the environment by providing funds for tire dump cleanup activities, as well as funding scrap tire material surfacing grants.

**Financial Assurance Instruments (FAIs) PSD:** FAIs are collateral provided to the state by landfill and scrap tire site owners/operators to properly implement closure and/or postclosure activities should the owner/operator fail to do so or is no longer capable of doing so. Sufficient financial assurance is needed to ensure closure and/or postclosure activities for solid waste facilities are conducted when needed to protect public health and the environment. This involves activities required to ensure closed landfills have adequate funding and controls in place to ensure environmental protection for at least 30 years after the landfill closes. Such activities include: maintenance or replacement of the landfill cover, which costs several thousands of dollars per acre; an adequate soil/vegetative cap to prevent water infiltration; methane gas monitoring to protect public safety; monitoring for potential groundwater and surface water impacts; and erosion control and groundskeeping (i.e., mowing and removal of trees).

**CORE DECISION ITEM**

**Department of Natural Resources**  
**Division of Environmental Quality**  
**Solid Waste Management PSDs Core**

**Budget Unit** 79340C, 79455C

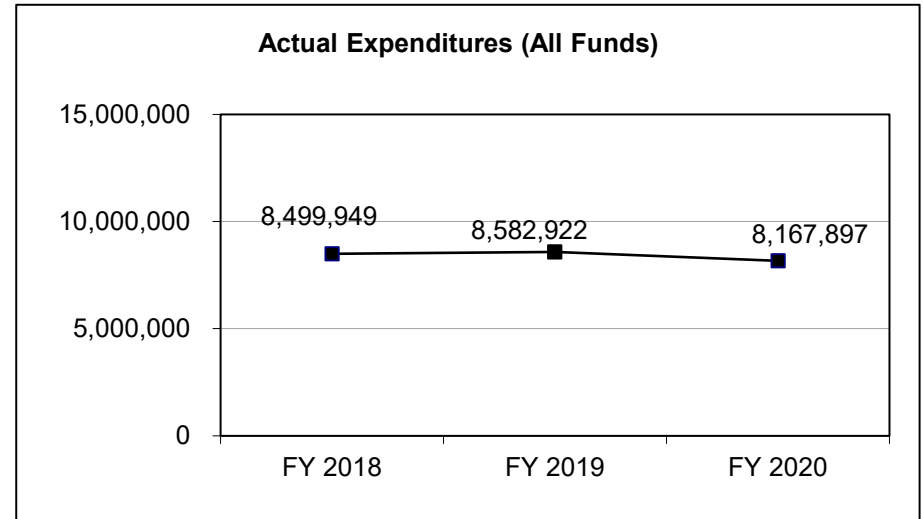
**HB Section** 6.270, 6.275

**3. PROGRAM LISTING (list programs included in this core funding)**

Waste Management Program

**4. FINANCIAL HISTORY**

	<b>FY 2018 Actual</b>	<b>FY 2019 Actual</b>	<b>FY 2020 Actual</b>	<b>FY 2021 Current Yr.</b>
Appropriation (All Funds)	20,022,895	20,072,996	15,073,403	15,073,709
Less Reverted (All Funds)	0	0	0	0
Less Restricted (All Funds)	0	0	0	0
Budget Authority (All Funds)	20,022,895	20,072,996	15,073,403	15,073,709
Actual Expenditures (All Funds)	8,499,949	8,582,922	8,167,897	N/A
Unexpended (All Funds)	11,522,946	11,490,074	6,905,506	N/A
Unexpended, by Fund:				
General Revenue	43,558	82,641	135,935	N/A
Federal	0	0	0	N/A
Other	11,479,388	11,407,433	6,769,571	N/A
	<b>(1,2,3)</b>	<b>(1,2,3)</b>	<b>(1,2,3)</b>	<b>(1,2,3)</b>



Reverted includes the statutory three-percent reserve amount (when applicable).

Restricted includes any Governor's Expenditure Restrictions which remained at the end of the fiscal year (when applicable).

(continued on following page)

# CORE DECISION ITEM

Department of Natural Resources  
Division of Environmental Quality  
Solid Waste Management PSDs Core

Budget Unit 79340C, 79455C

HB Section 6.270, 6.275

## 4. FINANCIAL HISTORY (continued)

### NOTES:

(1) Appropriations are set at a level to accommodate solid waste management district allocation amounts as they become known and remittable, scrap tire activities as they are awarded and completed, and work awarded and completed on landfills where the program had forfeited assurance instrument funds available for payment. Funds obligated for multi-year projects roll to the next fiscal year's core appropriation, resulting in large unexpended balances.

(2) General Revenue lapses and a portion of the other funds lapses are due to the multi-year nature and timing of forfeiture encumbrances and expenditures. During postclosure maintenance, extraordinary expenses may periodically occur and require immediate attention (i.e., methane gas system repairs, erosion control, cap failures, and leachate collection system repairs). However, if those expenses do not occur, the appropriation balance may lapse.

(3) The FY 2021 PSD core appropriations include: \$12,498,820 for solid waste activities from the Solid Waste Management Fund (0570); \$2,000,000 for scrap tire activities from the SWMF-Scrap Tire Subaccount (0569); \$150,808 forfeited financial assurance instrument funds and accrued interest held as required by 260.228 RSMo in the State General Revenue Fund (0101); and \$424,081 for forfeited financial assurance instrument funds and accrued interest held in the Postclosure Fund (0198) to allow for expenditures that may be ongoing over a 30-year period for each of the specified facilities.

The following table shows financial data for the pass-through budget units included in this form.

	FY 2018 Actual	FY 2019 Actual	FY 2020 Actual	FY 2021 Current	FY 2022 Request
Solid Waste PSD (79340C)	8,442,429	8,512,263	8,150,378	14,498,820	14,498,820
Forfeitures PSD (79455C)	57,520	70,659	17,519	574,889	574,889
Total	8,499,949	8,582,922	8,167,897	15,073,709	15,073,709

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**CORE RECONCILIATION DETAIL**

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**DEPARTMENT OF NATURAL RESOURCES  
SOLID WASTE MANAGEMENT PSDS**

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**5. CORE RECONCILIATION DETAIL**

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	<b>Budget Class</b>	<b>FTE</b>	<b>GR</b>	<b>Federal</b>	<b>Other</b>	<b>Total</b>	<b>Explanation</b>
<b>TAFP AFTER VETOES</b>							
	EE	0.00	0	0	1,220,308	1,220,308	
	PD	0.00	0	0	13,278,512	13,278,512	
	<b>Total</b>	<b>0.00</b>	<b>0</b>	<b>0</b>	<b>14,498,820</b>	<b>14,498,820</b>	
<b>DEPARTMENT CORE REQUEST</b>							
	EE	0.00	0	0	1,220,308	1,220,308	
	PD	0.00	0	0	13,278,512	13,278,512	
	<b>Total</b>	<b>0.00</b>	<b>0</b>	<b>0</b>	<b>14,498,820</b>	<b>14,498,820</b>	
<b>GOVERNOR'S RECOMMENDED CORE</b>							
	EE	0.00	0	0	1,220,308	1,220,308	
	PD	0.00	0	0	13,278,512	13,278,512	
	<b>Total</b>	<b>0.00</b>	<b>0</b>	<b>0</b>	<b>14,498,820</b>	<b>14,498,820</b>	

**CORE RECONCILIATION DETAIL**

**DEPARTMENT OF NATURAL RESOURCES  
SOLID WASTE FORFEITURES**

**5. CORE RECONCILIATION DETAIL**

	<b>Budget Class</b>	<b>FTE</b>	<b>GR</b>	<b>Federal</b>	<b>Other</b>	<b>Total</b>	<b>Explanation</b>
<b>TAFP AFTER VETOES</b>							
	PS	0.00	20,808	0	108	20,916	
	EE	0.00	128,491	0	423,883	552,374	
	PD	0.00	1,509	0	90	1,599	
	<b>Total</b>	<b>0.00</b>	<b>150,808</b>	<b>0</b>	<b>424,081</b>	<b>574,889</b>	
<b>DEPARTMENT CORE REQUEST</b>							
	PS	0.00	20,808	0	108	20,916	
	EE	0.00	128,491	0	423,883	552,374	
	PD	0.00	1,509	0	90	1,599	
	<b>Total</b>	<b>0.00</b>	<b>150,808</b>	<b>0</b>	<b>424,081</b>	<b>574,889</b>	
<b>GOVERNOR'S RECOMMENDED CORE</b>							
	PS	0.00	20,808	0	108	20,916	
	EE	0.00	128,491	0	423,883	552,374	
	PD	0.00	1,509	0	90	1,599	
	<b>Total</b>	<b>0.00</b>	<b>150,808</b>	<b>0</b>	<b>424,081</b>	<b>574,889</b>	

## Department of Natural Resources

## DECISION ITEM SUMMARY

Budget Unit								
Decision Item	FY 2020	FY 2020	FY 2021	FY 2021	FY 2022	FY 2022	*****	*****
Budget Object Summary	ACTUAL	ACTUAL	BUDGET	BUDGET	DEPT REQ	DEPT REQ	SECURED	SECURED
Fund	DOLLAR	FTE	DOLLAR	FTE	DOLLAR	FTE	COLUMN	COLUMN
<b>SOLID WASTE MANAGEMENT PSDS</b>								
<b>CORE</b>								
EXPENSE & EQUIPMENT								
SOLID WASTE MGMT-SCRAP TIRE	17,164	0.00	750,000	0.00	750,000	0.00	0	0.00
SOLID WASTE MANAGEMENT	31,220	0.00	470,308	0.00	470,308	0.00	0	0.00
TOTAL - EE	48,384	0.00	1,220,308	0.00	1,220,308	0.00	0	0.00
PROGRAM-SPECIFIC								
SOLID WASTE MGMT-SCRAP TIRE	896,917	0.00	1,250,000	0.00	1,250,000	0.00	0	0.00
SOLID WASTE MANAGEMENT	7,205,077	0.00	12,028,512	0.00	12,028,512	0.00	0	0.00
TOTAL - PD	8,101,994	0.00	13,278,512	0.00	13,278,512	0.00	0	0.00
<b>TOTAL</b>	<b>8,150,378</b>	<b>0.00</b>	<b>14,498,820</b>	<b>0.00</b>	<b>14,498,820</b>	<b>0.00</b>	<b>0</b>	<b>0.00</b>
<b>GRAND TOTAL</b>	<b>\$8,150,378</b>	<b>0.00</b>	<b>\$14,498,820</b>	<b>0.00</b>	<b>\$14,498,820</b>	<b>0.00</b>	<b>\$0</b>	<b>0.00</b>

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# Department of Natural Resources

# DECISION ITEM SUMMARY

Budget Unit								
Decision Item	FY 2020	FY 2020	FY 2021	FY 2021	FY 2022	FY 2022	*****	*****
Budget Object Summary	ACTUAL	ACTUAL	BUDGET	BUDGET	DEPT REQ	DEPT REQ	SECURED	SECURED
Fund	DOLLAR	FTE	DOLLAR	FTE	DOLLAR	FTE	COLUMN	COLUMN
<b>SOLID WASTE FORFEITURES</b>								
<b>CORE</b>								
PERSONAL SERVICES								
GENERAL REVENUE	0	0.00	20,808	0.00	20,808	0.00	0	0.00
POST-CLOSURE	0	0.00	108	0.00	108	0.00	0	0.00
TOTAL - PS	0	0.00	20,916	0.00	20,916	0.00	0	0.00
EXPENSE & EQUIPMENT								
GENERAL REVENUE	14,569	0.00	128,491	0.00	128,491	0.00	0	0.00
POST-CLOSURE	2,950	0.00	423,883	0.00	423,883	0.00	0	0.00
TOTAL - EE	17,519	0.00	552,374	0.00	552,374	0.00	0	0.00
PROGRAM-SPECIFIC								
GENERAL REVENUE	0	0.00	1,509	0.00	1,509	0.00	0	0.00
POST-CLOSURE	0	0.00	90	0.00	90	0.00	0	0.00
TOTAL - PD	0	0.00	1,599	0.00	1,599	0.00	0	0.00
<b>TOTAL</b>	<b>17,519</b>	<b>0.00</b>	<b>574,889</b>	<b>0.00</b>	<b>574,889</b>	<b>0.00</b>	<b>0</b>	<b>0.00</b>
<b>GRAND TOTAL</b>	<b>\$17,519</b>	<b>0.00</b>	<b>\$574,889</b>	<b>0.00</b>	<b>\$574,889</b>	<b>0.00</b>	<b>\$0</b>	<b>0.00</b>

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## Department of Natural Resources

## DECISION ITEM DETAIL

Budget Unit	FY 2020	FY 2020	FY 2021	FY 2021	FY 2022	FY 2022	*****	*****
Decision Item	ACTUAL	ACTUAL	BUDGET	BUDGET	DEPT REQ	DEPT REQ	SECURED	SECURED
Budget Object Class	DOLLAR	FTE	DOLLAR	FTE	DOLLAR	FTE	COLUMN	COLUMN
<b>SOLID WASTE MANAGEMENT PSDS</b>								
<b>CORE</b>								
TRAVEL, IN-STATE	0	0.00	42,500	0.00	42,500	0.00	0	0.00
FUEL & UTILITIES	0	0.00	1,200	0.00	1,200	0.00	0	0.00
SUPPLIES	0	0.00	40,012	0.00	40,012	0.00	0	0.00
PROFESSIONAL DEVELOPMENT	0	0.00	2	0.00	2	0.00	0	0.00
COMMUNICATION SERV & SUPP	0	0.00	1,101	0.00	1,101	0.00	0	0.00
PROFESSIONAL SERVICES	48,384	0.00	1,117,483	0.00	1,117,483	0.00	0	0.00
M&R SERVICES	0	0.00	9,000	0.00	9,000	0.00	0	0.00
OFFICE EQUIPMENT	0	0.00	1	0.00	1	0.00	0	0.00
OTHER EQUIPMENT	0	0.00	7,505	0.00	7,505	0.00	0	0.00
EQUIPMENT RENTALS & LEASES	0	0.00	1,502	0.00	1,502	0.00	0	0.00
MISCELLANEOUS EXPENSES	0	0.00	2	0.00	2	0.00	0	0.00
<b>TOTAL - EE</b>	<b>48,384</b>	<b>0.00</b>	<b>1,220,308</b>	<b>0.00</b>	<b>1,220,308</b>	<b>0.00</b>	<b>0</b>	<b>0.00</b>
PROGRAM DISTRIBUTIONS	8,101,994	0.00	13,278,512	0.00	13,278,512	0.00	0	0.00
<b>TOTAL - PD</b>	<b>8,101,994</b>	<b>0.00</b>	<b>13,278,512</b>	<b>0.00</b>	<b>13,278,512</b>	<b>0.00</b>	<b>0</b>	<b>0.00</b>
<b>GRAND TOTAL</b>	<b>\$8,150,378</b>	<b>0.00</b>	<b>\$14,498,820</b>	<b>0.00</b>	<b>\$14,498,820</b>	<b>0.00</b>	<b>\$0</b>	<b>0.00</b>
<b>GENERAL REVENUE</b>	<b>\$0</b>	<b>0.00</b>	<b>\$0</b>	<b>0.00</b>	<b>\$0</b>	<b>0.00</b>		<b>0.00</b>
<b>FEDERAL FUNDS</b>	<b>\$0</b>	<b>0.00</b>	<b>\$0</b>	<b>0.00</b>	<b>\$0</b>	<b>0.00</b>		<b>0.00</b>
<b>OTHER FUNDS</b>	<b>\$8,150,378</b>	<b>0.00</b>	<b>\$14,498,820</b>	<b>0.00</b>	<b>\$14,498,820</b>	<b>0.00</b>		<b>0.00</b>

## Department of Natural Resources

## DECISION ITEM DETAIL

Budget Unit	FY 2020	FY 2020	FY 2021	FY 2021	FY 2022	FY 2022	*****	*****
Decision Item	ACTUAL	ACTUAL	BUDGET	BUDGET	DEPT REQ	DEPT REQ	SECURED	SECURED
Budget Object Class	DOLLAR	FTE	DOLLAR	FTE	DOLLAR	FTE	COLUMN	COLUMN
<b>SOLID WASTE FORFEITURES</b>								
<b>CORE</b>								
ENVIRONMENTAL ENGR III	0	0.00	10,512	0.00	0	0.00	0	0.00
ENVIRONMENTAL SUPERVISOR	0	0.00	10,404	0.00	0	0.00	0	0.00
PROFESSIONAL ENGINEER	0	0.00	0	0.00	10,512	0.00	0	0.00
ENVIRONMENTAL PROGRAM SPV	0	0.00	0	0.00	10,404	0.00	0	0.00
<b>TOTAL - PS</b>	<b>0</b>	<b>0.00</b>	<b>20,916</b>	<b>0.00</b>	<b>20,916</b>	<b>0.00</b>	<b>0</b>	<b>0.00</b>
TRAVEL, IN-STATE	0	0.00	1	0.00	1	0.00	0	0.00
SUPPLIES	0	0.00	9	0.00	9	0.00	0	0.00
PROFESSIONAL SERVICES	17,519	0.00	550,762	0.00	550,762	0.00	0	0.00
M&R SERVICES	0	0.00	2	0.00	2	0.00	0	0.00
OTHER EQUIPMENT	0	0.00	3	0.00	3	0.00	0	0.00
EQUIPMENT RENTALS & LEASES	0	0.00	503	0.00	503	0.00	0	0.00
MISCELLANEOUS EXPENSES	0	0.00	1,094	0.00	1,094	0.00	0	0.00
<b>TOTAL - EE</b>	<b>17,519</b>	<b>0.00</b>	<b>552,374</b>	<b>0.00</b>	<b>552,374</b>	<b>0.00</b>	<b>0</b>	<b>0.00</b>
PROGRAM DISTRIBUTIONS	0	0.00	1,599	0.00	1,599	0.00	0	0.00
<b>TOTAL - PD</b>	<b>0</b>	<b>0.00</b>	<b>1,599</b>	<b>0.00</b>	<b>1,599</b>	<b>0.00</b>	<b>0</b>	<b>0.00</b>
<b>GRAND TOTAL</b>	<b>\$17,519</b>	<b>0.00</b>	<b>\$574,889</b>	<b>0.00</b>	<b>\$574,889</b>	<b>0.00</b>	<b>\$0</b>	<b>0.00</b>
<b>GENERAL REVENUE</b>	<b>\$14,569</b>	<b>0.00</b>	<b>\$150,808</b>	<b>0.00</b>	<b>\$150,808</b>	<b>0.00</b>		<b>0.00</b>
<b>FEDERAL FUNDS</b>	<b>\$0</b>	<b>0.00</b>	<b>\$0</b>	<b>0.00</b>	<b>\$0</b>	<b>0.00</b>		<b>0.00</b>
<b>OTHER FUNDS</b>	<b>\$2,950</b>	<b>0.00</b>	<b>\$424,081</b>	<b>0.00</b>	<b>\$424,081</b>	<b>0.00</b>		<b>0.00</b>

## PROGRAM DESCRIPTION

**Department of Natural Resources**

**HB Section(s): 6.225, 6.270, 6.275**

**DEQ - Waste Management Program**

**Program is found in the following core budget(s): Waste Management Program**

### 1a. What strategic priority does this program address?

The Waste Management Program (WMP) helps Missouri citizens by managing natural resources to promote a healthy environment and economy by:

- Promoting environmental responsibility and resource stewardship.
- Enhancing services, information, and communication to improve customer experience.
- Modernizing infrastructure, strengthening workforce, and supporting economic development.
- Improving internal processes to better serve our customers.

### 1b. What does this program do?

- Provides technical assistance and oversight of 237 landfills, 65 transfer stations, and 21 scrap tire facilities, and ensures groundwater remains safe and clean and that land is restored.
- Operates a federally-authorized regulatory permit program overseeing solid waste facilities and their operations (Resource Conservation and Recovery (RCRA) Act 40 CFR Part 258, Subpart D) and overseeing the management of hazardous waste (Toxic Substances Control Act, RCRA Subtitle C, and the Missouri Hazardous Waste Management Law and regulations) including efforts to reduce hazardous waste production and oversight of hazardous waste generation, transportation, storage, and disposal.
- Makes determinations on requests for beneficial use of waste materials, permit exemptions, composting facilities, and scrap tire facilities.
- Directly funds scrap tire surface material grants, provides grants to individuals and businesses investing in market development for scrap tire end uses, and administers and pays for disposal of scrap tires cleaned up from the environment.
- Provides, oversees, and administers grant funding to Missouri's twenty (20) solid waste management districts to fund their operations and community-based materials reuse, reduction, composting, market development, and recycling projects.
- Receives forfeited financial assurance instrument (FAI) funds to perform closure/postclosure maintenance and repair activities at landfills and scrap tire sites where owners or operators are no longer meeting their obligations.
- Develops, maintains and updates a statewide solid waste plan.
- Provides compliance assistance to individuals and businesses.

The following table shows financial data for the budget units included in this form.

	<b>FY 2018 Actual</b>	<b>FY 2019 Actual</b>	<b>FY 2020 Actual</b>	<b>FY 2021 Current</b>	<b>FY 2022 Request</b>
Waste Mgmt Operations (78875C)	1,571,072	1,823,471	1,773,386	4,191,519	4,265,859
Solid Waste PSD (79340C)	8,442,429	8,512,263	8,150,378	14,498,820	14,498,820
Forfeitures PSD (79455C)	57,520	70,659	17,519	574,889	574,889
<b>Total</b>	<b>10,071,021</b>	<b>10,406,393</b>	<b>9,941,283</b>	<b>19,265,228</b>	<b>19,339,568</b>

## PROGRAM DESCRIPTION

Department of Natural Resources

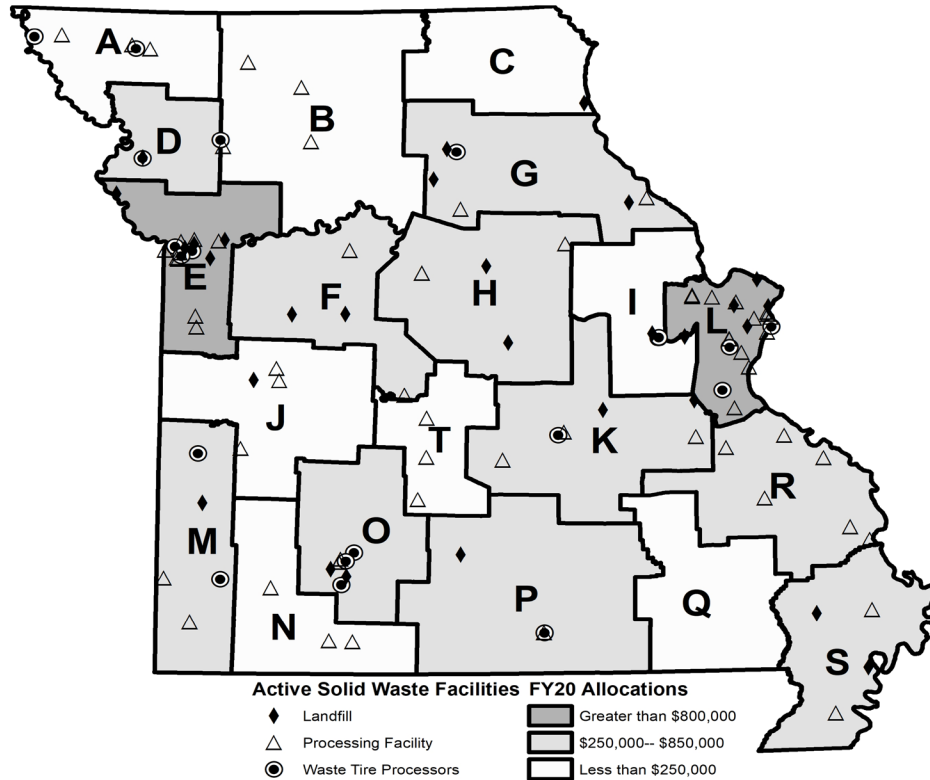
HB Section(s): 6.225, 6.270, 6.275

DEQ - Waste Management Program

Program is found in the following core budget(s): Waste Management Program

2a. Provide an activity measure(s) for the program.

### Solid Waste Management Districts, District Funding Allocations, and Active Solid Waste Regulated Facilities



Missouri Solid Waste Management Districts	Scrap Tire Processors	Landfills	Transfer Stations
A - Northwest Missouri SWMD	2	0	3
B - North Missouri SWMD	0	0	4
C - Northeast Missouri SWMD	0	1	0
D - Region D SWMD	2	1	0
E - Mid-America Regional Council SWMD	3	5	10
F - West Central Missouri SWMD	0	2	2
G - Mark Twain SWMD	1	3	2
H - Mid-Missouri SWMD	0	2	3
I - East Central SWMD	2	2	0
J - Quad Lakes SWMD	0	1	3
K - Ozark Rivers SWMD	1	2	3
L - St. Louis - Jefferson SWMD	3	4	14
M - Region M SWMD	2	1	2
N - Southwest Missouri SWMD	0	0	3
O - Solid Waste District "O"	4	3	3
P - South Central SWMD	1	1	1
Q - Ozark Foothills Regional SWMD	0	0	0
R - Southeast Missouri SWMD	0	0	6
S - Bootheel SWMD	0	1	3
T - Lake of the Ozarks SWMD	0	0	3

## PROGRAM DESCRIPTION

Department of Natural Resources

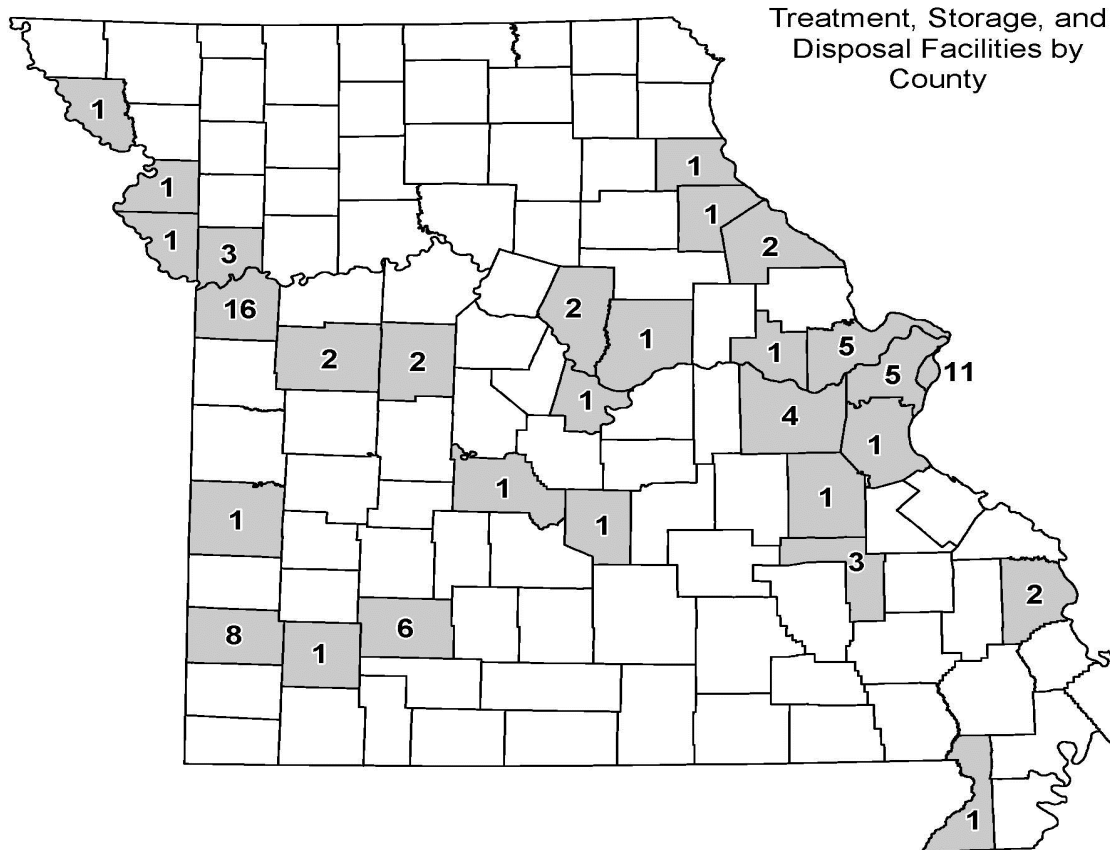
HB Section(s): 6.225, 6.270, 6.275

DEQ - Waste Management Program

Program is found in the following core budget(s): Waste Management Program

2a. Provide an activity measure(s) for the program (continued).

### FY 2020 Treatment, Storage, and Disposal Facilities



### Treatment, Storage, and Disposal Facilities (TSDs):

Pursuant to the Missouri Hazardous Waste Management Law, businesses that want to actively treat, store (for more than 90 days), or dispose of hazardous waste in Missouri must obtain a hazardous waste permit. As of July 2020, 86 approved Treatment, Storage, and Disposal Facilities operate in Missouri.

## PROGRAM DESCRIPTION

Department of Natural Resources

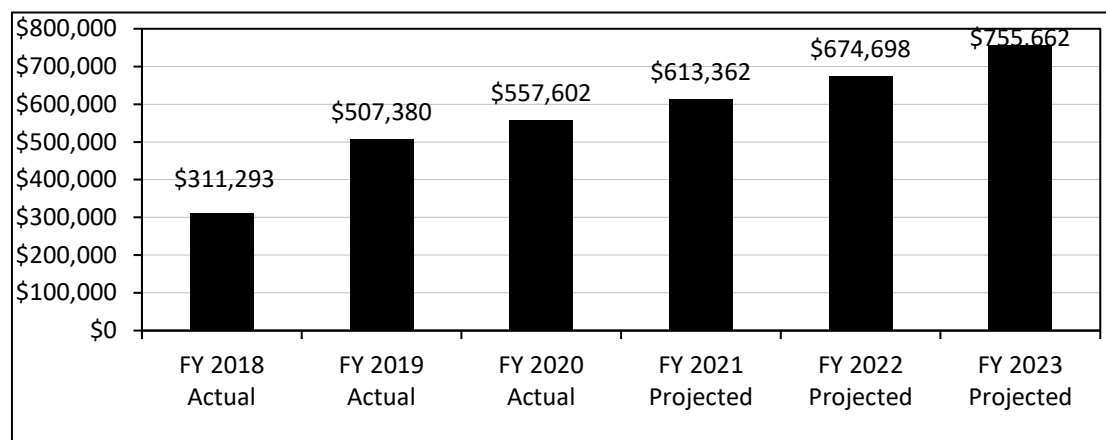
HB Section(s): 6.225, 6.270, 6.275

DEQ - Waste Management Program

Program is found in the following core budget(s): Waste Management Program

2b. Provide a measure(s) of the program's quality.

### Waste Diversion Market Development Grants



District Grant Type	FY 2018 Actual	FY 2019 Actual	FY 2020 Actual
Market Development	\$311,293	\$507,380	\$557,602
Waste Reduction	\$440,899	\$573,161	\$458,522
Recycling	\$3,191,102	\$3,522,709	\$3,425,811
Composting	\$177,608	\$270,937	\$195,878
Education	\$557,328	\$728,116	\$757,452
Plan Implementation	\$301,172	\$1,173,779	\$1,253,822
District Administration	\$3,287,865	\$1,757,109	\$2,022,158
<b>Total</b>	<b>\$8,267,267</b>	<b>\$8,533,191</b>	<b>\$8,671,245</b>

Base Goal: 10% annual increase

Stretch Goal: 12% annual increase

Recycling prices are heavily influenced by world markets. China is the biggest consumer of recyclable materials and has significantly reduced its intake over the past two years and set very low limits for allowable contamination (0.5%). This resulted in other consumer countries being flooded with recyclables and those countries also reducing their intakes and setting lower contamination limits. It is critical that Missouri focus appropriate solid waste management funding and efforts to develop and/or further expand domestic end markets for recycled materials. Missouri's recycling businesses continue to be vulnerable to national and international end market fluctuations, which was further highlighted in 2020 with the impacts of the COVID-19 pandemic and the closure of many recycling businesses.

WMP works with Missouri's Solid Waste Advisory Board (SWAB), the solid waste management districts, Environmental Improvement and Energy Resources Authority, and the Department of Economic Development to focus solid waste management funds to develop, expand, and promote end-use markets for waste materials.

Pursuant to Section 260.335, RSMo, the Department provides grant funding to Missouri's twenty (20) solid waste management districts to fund their operations and community-based waste diversion projects. SWAB provides annual recommendations in addition to the statutorily-established solid waste management criteria for usage of these district grant funds. The Department and SWAB monitor the performance of this district grant program. Local governments, small and large businesses, schools, sheltered workshops, and individuals seek and receive grants to support activities to remove materials from the waste stream and return them for beneficial reuse.

## PROGRAM DESCRIPTION

Department of Natural Resources

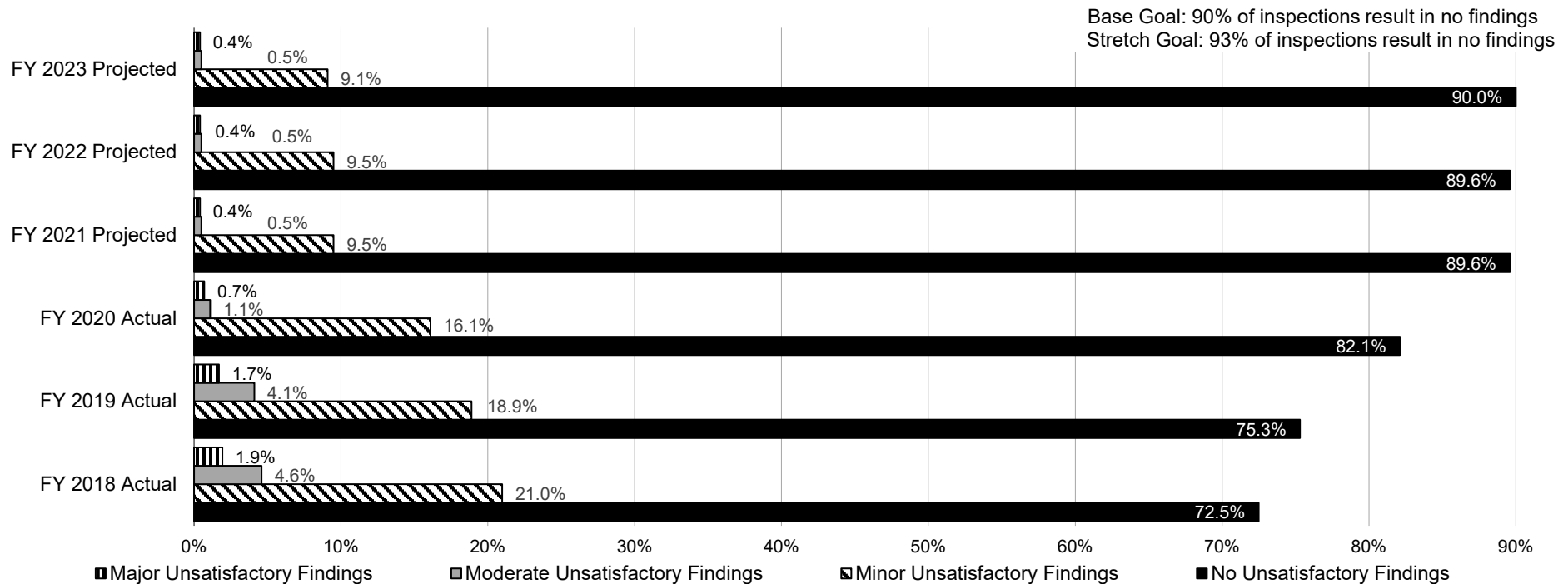
HB Section(s): 6.225, 6.270, 6.275

DEQ - Waste Management Program

Program is found in the following core budget(s): Waste Management Program

2c. Provide a measure(s) of the program's impact.

### Solid Waste Facility Compliance Findings Resulting from Inspection



Solid waste management facility inspections, investigations, and compliance assistance visits are conducted by Department staff. Issues identified during these activities are documented and classified according to severity and potential impact to human health and the environment. Examples of the levels of "Unsatisfactory Findings" include: "Major" - landfill gas migration or leachate (contaminated storm water) leaving the permitted property; "Moderate" - inadequate landfill cover; and "Minor" - record keeping related issues. Waste Management Program staff monitor and coordinate closely with facilities to provide compliance assistance and prompt higher compliance rates. With the impacts of COVID-19, the Waste Management Program has continued to monitor compliance remotely.

## PROGRAM DESCRIPTION

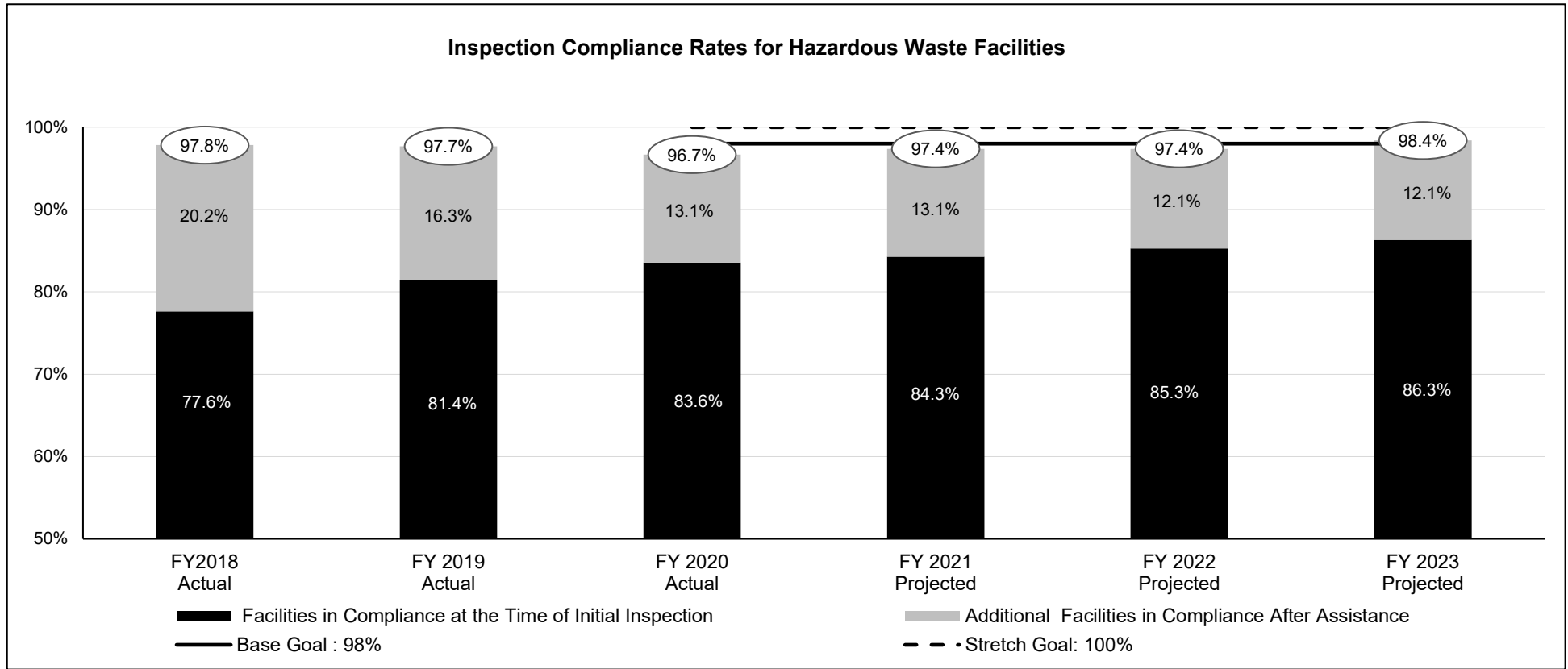
Department of Natural Resources

HB Section(s): 6.225, 6.270, 6.275

DEQ - Waste Management Program

Program is found in the following core budget(s): Waste Management Program

2c. Provide a measure(s) of the program's impact (continued).



Inspected facilities include hazardous waste generators and permitted treatment, storage, and disposal facilities. All facilities not in compliance at the time of initial inspection receive compliance assistance to resolve outstanding issues. Notices of violation are issued when necessary to correct deficiencies.



## PROGRAM DESCRIPTION

Department of Natural Resources

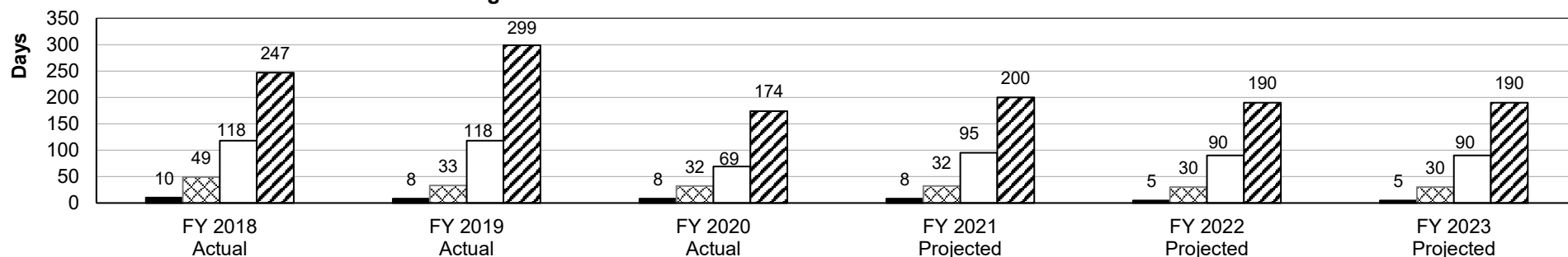
HB Section(s): 6.225, 6.270, 6.275

DEQ - Waste Management Program

Program is found in the following core budget(s): Waste Management Program

2d. Provide a measure(s) of the program's efficiency.

**Average Review Timeframes for Solid Waste Permit-Related Activities**



Legend	Regulated Entity/ Permit Activity	Established Timeframe per 10 CSR 80-2.020	Base Goal (days)	Stretch Goal (days)
	Scrap Tire Haulers Permit	Within 14 Days	8	5
	Authorization to Operate/Operating Permits	Within 60 Days	32	30
	New Construction Permits: Solid Waste Transfer Stations	Within 180 Days	95	90
	Permit Modifications: Solid Waste Disposal Areas (landfills) and Transfer Stations, and Material Recovery Facilities	Within 365 Days	200	190
	New Construction Permits: Solid Waste Disposal Areas (landfills), Material Recovery Facilities, Vertical Expansions, Scrap Tire Processing Facilities			

The Waste Management Program provides permits for a variety of businesses in the solid waste management industry. The degree of technical review required, and volume of requests received, varies greatly according to permit type (e.g., the high volumes of scrap tire hauler permit requests require less review time than the landfill new construction permit requests, which are received less frequently).

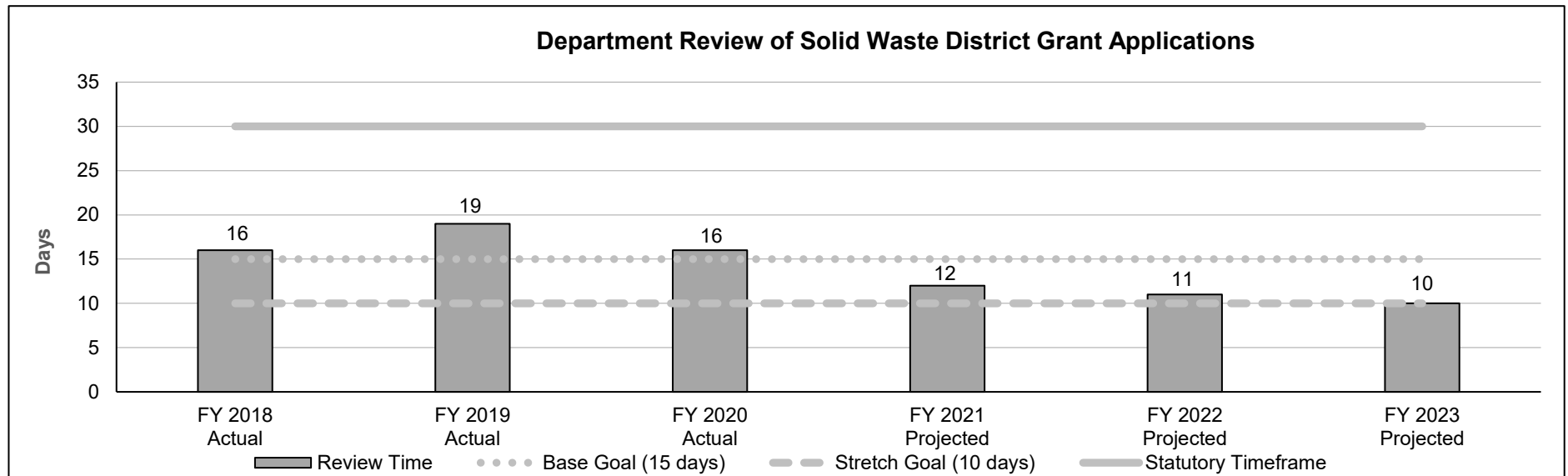
WMP made efficiency improvements in the permitting process, which coupled with a lower number of applications, resulted in improved permit review times in FY 2020. However, recent vacancies and an expected significant increase in permit applications impact projections for FY 2021-2023, while new staff are hired and trained.

## PROGRAM DESCRIPTION

Department of Natural Resources  
 DEQ - Waste Management Program  
 Program is found in the following core budget(s): Waste Management Program

HB Section(s): 6.225, 6.270, 6.275

2d. Provide an efficiency measure (continued).



The Department provides grant funding to Missouri's solid waste management districts to fund their operations and community-based waste diversion projects. The districts send approximately 200 grant applications per year to the Department for review to ensure appropriate usage of these funds. In order to ensure this funding is distributed to these districts, businesses, and communities in a timely manner, statute requires the Department's initial review not to exceed 30 days. The District then has 30 days to respond to questions and deficiencies. The Department then has an additional 30 days to approve or deny each district grant.

The Department and solid waste management districts, continue to seek opportunities to streamline the district grant application process to expedite the distribution of these funds.

During FY 2019, the Department's review time increased due to the large quantity of grant applications received in a short period of time.

## PROGRAM DESCRIPTION

Department of Natural Resources

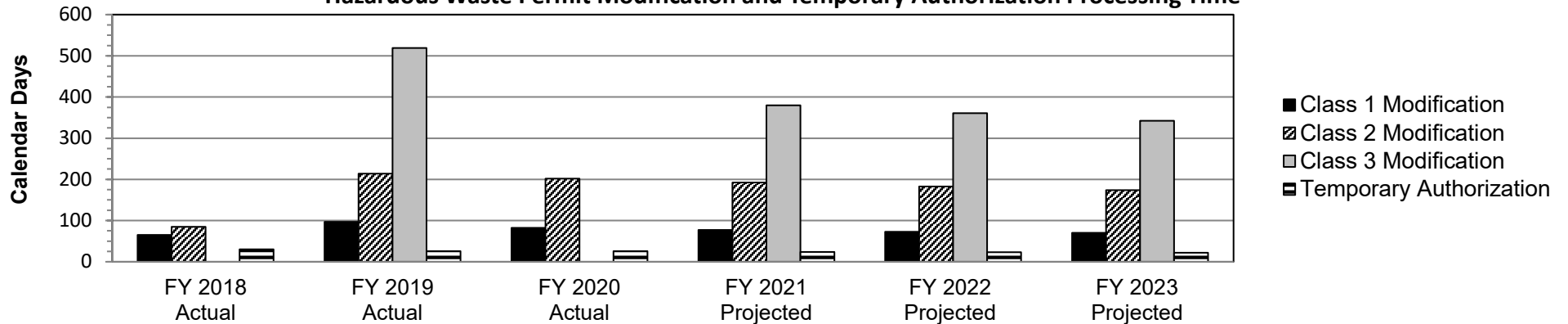
HB Section(s): 6.225, 6.270, 6.275

DEQ - Waste Management Program

Program is found in the following core budget(s): Waste Management Program

2d. Provide an efficiency measure (continued).

**Hazardous Waste Permit Modification and Temporary Authorization Processing Time**



One Class 3 Modification was submitted in FY 2018 and completed during FY 2019. There were no Class 3 Modifications submitted in FY 2020.

**Class 1 Modifications** - minor changes that do not substantially alter the permit conditions

**Class 2 Modifications** - changes that can be implemented without substantially changing design specifications or management practices in the permit

**Class 3 Modifications** - substantially alters the facility or its operation

**Temporary Authorizations** - grants the permittee a temporary authorization

Base Goal: 5% annual reduction

Stretch Goal: 5% reduction from base goals

**Hazardous Waste Permit Modification Requests Approved**

	FY 2018 Actual	FY 2019 Actual	FY 2020 Actual	FY 2021 Projected	FY 2022 Projected	FY 2023 Projected
Class 1 Modification	25	31	19	20	19	19
Class 2 Modification	4	2	1	2	2	2
Class 3 Modification	0	1	0	1	1	1
Temporary Authorization	4	6	1	2	2	2

## PROGRAM DESCRIPTION

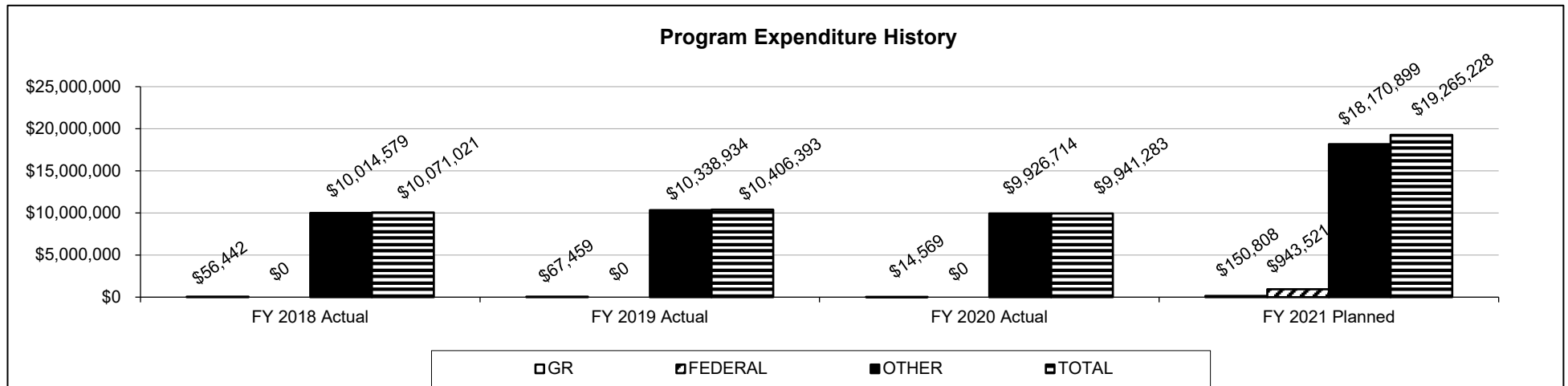
Department of Natural Resources

HB Section(s): 6.225, 6.270, 6.275

DEQ - Waste Management Program

Program is found in the following core budget(s): Waste Management Program

3. Provide actual expenditures for the prior three fiscal years and planned expenditures for the current fiscal year. (Note: Amounts do not include fringe benefit costs.)



Financial data includes operating and pass-through appropriations. FY 2021 Planned is shown at full appropriation. FY 2021 appropriations reflect the reorganization of the Waste Management Program and the Environmental Remediation Program in FY 2020.

## PROGRAM DESCRIPTION

<b>Department of Natural Resources</b>	<b>HB Section(s):</b> <u>6.225, 6.270, 6.275</u>																						
<b>DEQ - Waste Management Program</b>																							
<b>Program is found in the following core budget(s):</b> <u>Waste Management Program</u>																							
<p><b>4. What are the sources of the "Other " funds?</b></p> <p>Post closure Fund (0198); Coal Combustible Residuals (0551); Solid Waste Management Fund - Scrap Tire Subaccount (0569); Solid Waste Management Fund (0570); Hazardous Waste Fund (0676)</p>																							
<p><b>5. What is the authorization for this program, i.e., federal or state statute, etc.? (Include the federal program number if applicable.)</b></p> <table style="width: 100%; border: none;"> <tr> <td style="width: 25%;">42 U.S.C. 6901-6991k</td> <td style="width: 75%;">Solid Waste Disposal/Resource Conservation and Recovery Act and Major Amendments</td> </tr> <tr> <td>40 CFR Part 258</td> <td>Criteria for Municipal Solid Waste Landfills</td> </tr> <tr> <td>40 CFR Part 258, Subpart G</td> <td>Financial Assurance Criteria</td> </tr> <tr> <td>40 CFR Part 257</td> <td>Coal Combustion Residuals</td> </tr> <tr> <td>260.200 through 260.345 RSMo</td> <td>Solid Waste Management Law</td> </tr> <tr> <td>260.226 - 260.228, RSMo</td> <td>Landfill Closure/Postclosure Plan</td> </tr> <tr> <td>260.275 RSMo</td> <td>Scrap Tire Site Closure Plan</td> </tr> <tr> <td>260.250 through 260.434 RSMo</td> <td>Hazardous Waste Inspection and Enforcement and Permitting Resource Conservation and Recovery Act (RCRA)</td> </tr> <tr> <td>260.375 RSMo</td> <td>Hazardous Waste Transporter Licensing</td> </tr> <tr> <td>260.390 RSMo</td> <td>Commercial Hazardous Waste Facility Inspection Program</td> </tr> <tr> <td>260.396 RSMo</td> <td>PCB Inspections</td> </tr> </table>		42 U.S.C. 6901-6991k	Solid Waste Disposal/Resource Conservation and Recovery Act and Major Amendments	40 CFR Part 258	Criteria for Municipal Solid Waste Landfills	40 CFR Part 258, Subpart G	Financial Assurance Criteria	40 CFR Part 257	Coal Combustion Residuals	260.200 through 260.345 RSMo	Solid Waste Management Law	260.226 - 260.228, RSMo	Landfill Closure/Postclosure Plan	260.275 RSMo	Scrap Tire Site Closure Plan	260.250 through 260.434 RSMo	Hazardous Waste Inspection and Enforcement and Permitting Resource Conservation and Recovery Act (RCRA)	260.375 RSMo	Hazardous Waste Transporter Licensing	260.390 RSMo	Commercial Hazardous Waste Facility Inspection Program	260.396 RSMo	PCB Inspections
42 U.S.C. 6901-6991k	Solid Waste Disposal/Resource Conservation and Recovery Act and Major Amendments																						
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260.390 RSMo	Commercial Hazardous Waste Facility Inspection Program																						
260.396 RSMo	PCB Inspections																						
<p><b>6. Are there federal matching requirements? If yes, please explain.</b></p> <table style="width: 100%; border: none;"> <tr> <td style="width: 60%;">Performance Partnership Grant - RCRA</td> <td style="width: 40%;">25% State (EPA)</td> </tr> <tr> <td>Performance Partnership Grant - Toxic Substances Control Act (TSCA) Air Toxic Inspections.</td> <td>25% State (EPA)</td> </tr> </table>		Performance Partnership Grant - RCRA	25% State (EPA)	Performance Partnership Grant - Toxic Substances Control Act (TSCA) Air Toxic Inspections.	25% State (EPA)																		
Performance Partnership Grant - RCRA	25% State (EPA)																						
Performance Partnership Grant - Toxic Substances Control Act (TSCA) Air Toxic Inspections.	25% State (EPA)																						
<p><b>7. Is this a federally mandated program? If yes, please explain.</b></p> <p>The program has U.S. Environmental Protection Agency approval to implement 40 CFR Part 258 Subtitle D landfill regulations under the Resource Conservation and Recovery Act.</p> <p>Through delegation from, and agreements with, the U.S. Environmental Protection Agency, the Waste Management Program supports the federal Resource Conservation and Recovery Act (RCRA), Section 9004 of the Solid Waste Disposal Act as amended by RCRA.</p>																							

## CORE DECISION ITEM

<b>Department of Natural Resources</b>	<b>Budget Unit</b> <u>78855C</u>
<b>Division of Environmental Quality</b>	
<b>Regional Offices Operations Core</b>	<b>HB Section</b> <u>6.225</u>

### 1. CORE FINANCIAL SUMMARY

FY 2022 Budget Request					FY 2022 Governor's Recommendation				
	GR	Federal	Other	Total		GR	Fed	Other	Total
<b>PS</b>	2,211,585	3,372,188	4,089,679	9,673,452	<b>PS</b>	0	0	0	0
<b>EE</b>	157,812	409,920	576,726	1,144,458	<b>EE</b>	0	0	0	0
<b>PSD</b>	0	0	0	0	<b>PSD</b>	0	0	0	0
<b>Total</b>	<b>2,369,397</b>	<b>3,782,108</b>	<b>4,666,405</b>	<b>10,817,910</b>	<b>Total</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
<b>FTE</b>	<b>45.67</b>	<b>63.92</b>	<b>86.56</b>	<b>196.15</b>	<b>FTE</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>
<b>Est. Fringe</b>	<b>1,304,835</b>	<b>1,989,591</b>	<b>2,412,911</b>	<b>5,707,337</b>	<b>Est. Fringe</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
<i>Note: Fringes budgeted in House Bill 5 except for certain fringes budgeted directly to MoDOT, Highway Patrol, and Conservation.</i>					<i>Note: Fringes budgeted in House Bill 5 except for certain fringes budgeted directly to MoDOT, Highway Patrol, and Conservation.</i>				

Other Funds: Missouri Air Emission Reduction Fund (0267); Cost Allocation Fund (0500); Natural Resources Protection Fund - Water Pollution Permit Fee Subaccount (0568); Solid Waste Management Fund – Scrap Tire Subaccount (0569); Solid Waste Management Fund (0570); Natural Resources Protection Fund - Air Pollution Asbestos Fee Subaccount (0584); Natural Resources Protection Fund – Air Pollution Permit Fee Subaccount (0594); Water and Wastewater Loan Fund (0649); Hazardous Waste Fund (0676); and Safe Drinking Water Fund (0679)

Core Reductions: The FY 2022 Budget Request includes voluntary core reductions of \$50,000 Personal Service and \$50,000 Expense and Equipment.

### 2. CORE DESCRIPTION

The Regional Offices and Central Field Operations are located throughout the state of Missouri and work in partnership with the DEQ environmental programs to protect the state's air, land, and water resources, which are important for Missouri citizen's quality of life and the economy. The program provides consistent, efficient delivery of services closer to where Missourians live and work. This is accomplished through timely compliance assistance, inspection, on-site visits to permitted facilities, wastewater and air burn permit issuance, and investigating reported environmental concerns. Regional offices are located throughout the state to provide more local access to those we serve.

# **CORE DECISION ITEM**

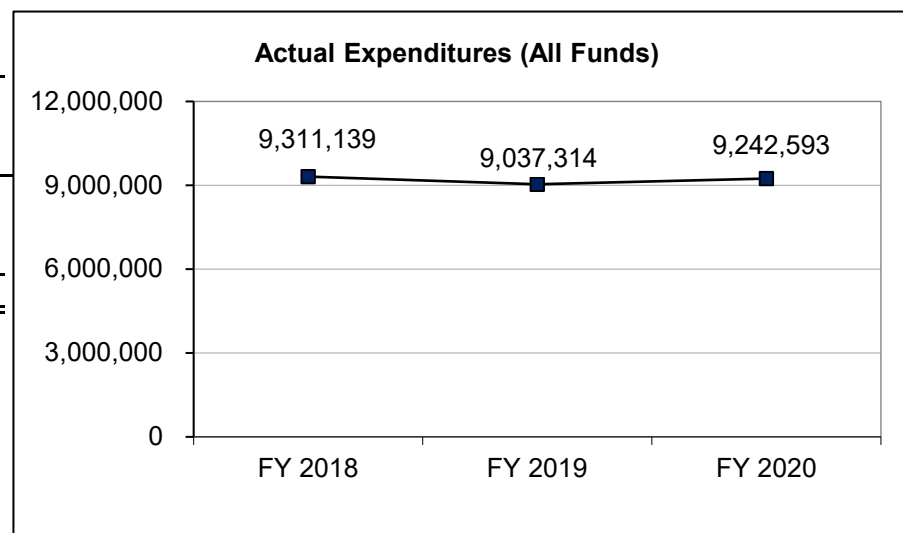
<b>Department of Natural Resources</b>	<b>Budget Unit</b> <u>78855C</u>
<b>Division of Environmental Quality</b>	
<b>Regional Offices Operations Core</b>	<b>HB Section</b> <u>6.225</u>

## **3. PROGRAM LISTING (list programs included in this core funding)**

Regional Offices

## **4. FINANCIAL HISTORY**

	<b>FY 2018 Actual</b>	<b>FY 2019 Actual</b>	<b>FY 2020 Actual</b>	<b>FY 2021 Current Yr.</b>
Appropriation (All Funds)	10,922,925	10,860,013	10,819,269	10,917,910
Less Reverted (All Funds)	(71,658)	(36,643)	(70,803)	(72,127)
Less Restricted (All Funds) *	0	0	0	(15,170)
Budget Authority (All Funds)	10,851,267	10,823,370	10,748,466	10,830,613
Actual Expenditures (All Funds)	9,311,139	9,037,314	9,242,593	N/A
Unexpended (All Funds)	1,540,128	1,786,056	1,505,873	N/A
Unexpended, by Fund:				
General Revenue	241	401,790	249,441	N/A
Federal	653,228	570,446	422,121	N/A
Other	886,659	813,820	834,311	N/A
	<b>(1)</b>	<b>(1)</b>	<b>(1)</b>	



\*Current Year restricted amount is as of 9/1/20.

Reverted includes the statutory three-percent reserve amount (when applicable).

Restricted includes any Governor's Expenditure Restrictions which remained at the end of the fiscal year (when applicable).

## **NOTES:**

(1) The Department continues to review operating expenditures to be efficient and effective with state resources.

**CORE RECONCILIATION DETAIL**

**DEPARTMENT OF NATURAL RESOURCES  
REGIONAL OFFICES**

**5. CORE RECONCILIATION DETAIL**

				<b>Budget Class</b>	<b>FTE</b>	<b>GR</b>	<b>Federal</b>	<b>Other</b>	<b>Total</b>	<b>Explanation</b>
<b>TAFP AFTER VETOES</b>										
				PS	196.15	2,211,585	3,372,188	4,139,679	9,723,452	
				EE	0.00	157,812	439,920	596,726	1,194,458	
				<b>Total</b>	<b>196.15</b>	<b>2,369,397</b>	<b>3,812,108</b>	<b>4,736,405</b>	<b>10,917,910</b>	
<b>DEPARTMENT CORE ADJUSTMENTS</b>										
Core Reduction	793	8858	PS	0.00	0	0	(50,000)	(50,000)	(50,000)	Voluntary core reductions will more closely align the budget with planned spending.
Core Reduction	793	5355	EE	0.00	0	0	(10,000)	(10,000)	(10,000)	Voluntary core reductions will more closely align the budget with planned spending.
Core Reduction	793	5350	EE	0.00	0	(30,000)	0	(30,000)	(30,000)	Voluntary core reductions will more closely align the budget with planned spending.
Core Reduction	793	5353	EE	0.00	0	0	(10,000)	(10,000)	(10,000)	Voluntary core reductions will more closely align the budget with planned spending.
Core Reallocation	791	5348	PS	0.00	0	0	0	0	0	Core reallocations will more closely align the budget with planned spending.
Core Reallocation	791	5342	PS	0.00	0	0	0	0	0	Core reallocations will more closely align the budget with planned spending.
Core Reallocation	791	5341	PS	0.00	0	0	0	0	0	Core reallocations will more closely align the budget with planned spending.
<b>NET DEPARTMENT CHANGES</b>					<b>0.00</b>	<b>0</b>	<b>(30,000)</b>	<b>(70,000)</b>	<b>(100,000)</b>	



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**CORE RECONCILIATION DETAIL**

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**DEPARTMENT OF NATURAL RESOURCES  
REGIONAL OFFICES**

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**5. CORE RECONCILIATION DETAIL**

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	<b>Budget Class</b>	<b>FTE</b>	<b>GR</b>	<b>Federal</b>	<b>Other</b>	<b>Total</b>	<b>Explanation</b>
<hr/>							
<b>DEPARTMENT CORE REQUEST</b>							
	PS	196.15	2,211,585	3,372,188	4,089,679	9,673,452	
	EE	0.00	157,812	409,920	576,726	1,144,458	
	<b>Total</b>	<b>196.15</b>	<b>2,369,397</b>	<b>3,782,108</b>	<b>4,666,405</b>	<b>10,817,910</b>	
<hr/>							
<b>GOVERNOR'S RECOMMENDED CORE</b>							
	PS	196.15	2,211,585	3,372,188	4,089,679	9,673,452	
	EE	0.00	157,812	409,920	576,726	1,144,458	
	<b>Total</b>	<b>196.15</b>	<b>2,369,397</b>	<b>3,782,108</b>	<b>4,666,405</b>	<b>10,817,910</b>	
<hr/>							

# Department of Natural Resources

# DECISION ITEM SUMMARY

Budget Unit								
Decision Item	FY 2020	FY 2020	FY 2021	FY 2021	FY 2022	FY 2022	*****	*****
Budget Object Summary	ACTUAL	ACTUAL	BUDGET	BUDGET	DEPT REQ	DEPT REQ	SECURED	SECURED
Fund	DOLLAR	FTE	DOLLAR	FTE	DOLLAR	FTE	COLUMN	COLUMN
<b>REGIONAL OFFICES</b>								
<b>CORE</b>								
PERSONAL SERVICES								
GENERAL REVENUE	1,960,548	46.26	2,211,585	45.67	2,211,585	45.67	0	0.00
DEPT NATURAL RESOURCES	3,047,770	64.64	3,372,188	63.92	3,372,188	63.92	0	0.00
MO AIR EMISSION REDUCTION	144,950	2.72	221,586	4.05	171,586	4.05	0	0.00
DNR COST ALLOCATION	364,096	9.55	382,038	9.36	382,038	9.36	0	0.00
NRP-WATER POLLUTION PERMIT FEE	1,067,379	23.66	1,156,108	22.95	1,156,108	22.95	0	0.00
SOLID WASTE MGMT-SCRAP TIRE	223,685	5.05	242,920	4.80	242,920	4.80	0	0.00
SOLID WASTE MANAGEMENT	375,326	8.22	394,790	9.28	394,790	9.28	0	0.00
NRP-AIR POLLUTION ASBESTOS FEE	63,611	1.34	75,950	1.92	75,950	1.92	0	0.00
NRP-AIR POLLUTION PERMIT FEE	321,458	6.61	435,823	9.39	435,823	9.39	0	0.00
HAZARDOUS WASTE FUND	110,609	2.27	217,601	4.12	217,601	4.12	0	0.00
SAFE DRINKING WATER FUND	906,718	18.50	1,012,863	20.69	1,012,863	20.69	0	0.00
TOTAL - PS	8,586,150	188.82	9,723,452	196.15	9,673,452	196.15	0	0.00
EXPENSE & EQUIPMENT								
GENERAL REVENUE	79,336	0.00	157,812	0.00	157,812	0.00	0	0.00
DEPT NATURAL RESOURCES	279,782	0.00	439,920	0.00	409,920	0.00	0	0.00
MO AIR EMISSION REDUCTION	9,140	0.00	20,133	0.00	20,133	0.00	0	0.00
NRP-WATER POLLUTION PERMIT FEE	47,657	0.00	133,798	0.00	133,798	0.00	0	0.00
SOLID WASTE MGMT-SCRAP TIRE	17,643	0.00	30,248	0.00	30,248	0.00	0	0.00
SOLID WASTE MANAGEMENT	30,568	0.00	71,815	0.00	61,815	0.00	0	0.00
NRP-AIR POLLUTION ASBESTOS FEE	14,309	0.00	17,000	0.00	17,000	0.00	0	0.00
NRP-AIR POLLUTION PERMIT FEE	39,928	0.00	81,743	0.00	71,743	0.00	0	0.00
HAZARDOUS WASTE FUND	16,505	0.00	16,211	0.00	16,211	0.00	0	0.00
SAFE DRINKING WATER FUND	121,575	0.00	225,778	0.00	225,778	0.00	0	0.00
TOTAL - EE	656,443	0.00	1,194,458	0.00	1,144,458	0.00	0	0.00
<b>TOTAL</b>	<b>9,242,593</b>	<b>188.82</b>	<b>10,917,910</b>	<b>196.15</b>	<b>10,817,910</b>	<b>196.15</b>	<b>0</b>	<b>0.00</b>
<b>GRAND TOTAL</b>	<b>\$9,242,593</b>	<b>188.82</b>	<b>\$10,917,910</b>	<b>196.15</b>	<b>\$10,817,910</b>	<b>196.15</b>	<b>\$0</b>	<b>0.00</b>

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## Department of Natural Resources

## DECISION ITEM DETAIL

Budget Unit	FY 2020	FY 2020	FY 2021	FY 2021	FY 2022	FY 2022	*****	*****
Decision Item	ACTUAL	ACTUAL	BUDGET	BUDGET	DEPT REQ	DEPT REQ	SECURED	SECURED
Budget Object Class	DOLLAR	FTE	DOLLAR	FTE	DOLLAR	FTE	COLUMN	COLUMN
<b>REGIONAL OFFICES</b>								
<b>CORE</b>								
OFFICE SUPPORT ASSISTANT	3,007	0.12	51,495	2.00	0	0.00	0	0.00
SR OFFICE SUPPORT ASSISTANT	434,326	15.81	438,474	15.70	0	0.00	0	0.00
ACCOUNTING CLERK	26,374	0.97	27,852	1.00	0	0.00	0	0.00
EXECUTIVE II	192,443	5.05	195,468	5.00	0	0.00	0	0.00
REGISTERED NURSE	0	0.00	21,705	0.44	0	0.00	0	0.00
ENVIRONMENTAL SPEC I	285,614	8.63	0	0.00	0	0.00	0	0.00
ENVIRONMENTAL SPEC II	588,852	15.43	0	0.00	0	0.00	0	0.00
ENVIRONMENTAL SPEC III	2,884,114	64.22	4,605,052	91.45	0	0.00	0	0.00
ENVIRONMENTAL ENGR I	20,959	0.45	0	0.00	0	0.00	0	0.00
ENVIRONMENTAL ENGR II	699,066	13.71	778,925	15.00	0	0.00	0	0.00
ENVIRONMENTAL ENGR III	425,442	7.18	421,139	7.00	0	0.00	0	0.00
ENVIRONMENTAL SCIENTIST	311,321	5.99	316,603	6.00	0	0.00	0	0.00
ENVIRONMENTAL SUPERVISOR	1,397,512	24.96	1,471,606	25.56	0	0.00	0	0.00
WATER SPEC II	6,212	0.14	0	0.00	0	0.00	0	0.00
WATER SPEC III	270,028	6.28	388,265	9.00	0	0.00	0	0.00
TECHNICAL ASSISTANT I	23,130	0.88	0	0.00	0	0.00	0	0.00
TECHNICAL ASSISTANT II	153,488	5.13	181,944	6.00	0	0.00	0	0.00
ENVIRONMENTAL MGR B1	806,326	11.99	824,924	12.00	0	0.00	0	0.00
MISCELLANEOUS TECHNICAL	52,889	1.72	0	0.00	0	0.00	0	0.00
MISCELLANEOUS PROFESSIONAL	5,047	0.16	0	0.00	0	0.00	0	0.00
ADMIN SUPPORT ASSISTANT	0	0.00	0	0.00	520,379	18.70	0	0.00
ADMIN SUPPORT PROFESSIONAL	0	0.00	0	0.00	193,764	5.00	0	0.00
ASSOCIATE ENGINEER	0	0.00	0	0.00	774,741	15.00	0	0.00
PROFESSIONAL ENGINEER	0	0.00	0	0.00	180,481	3.00	0	0.00
ENGINEER SUPERVISOR	0	0.00	0	0.00	119,035	2.00	0	0.00
ENGNG SURVEYING & FIELD AIDE	0	0.00	0	0.00	181,824	6.00	0	0.00
ENVIRONMENTAL PROGRAM ANALYST	0	0.00	0	0.00	4,964,785	100.45	0	0.00
ENVIRONMENTAL PROGRAM SPEC	0	0.00	0	0.00	378,740	7.00	0	0.00
ENVIRONMENTAL PROGRAM SPV	0	0.00	0	0.00	1,542,439	27.00	0	0.00
ENVIRONMENTAL PROGRAM MANAGER	0	0.00	0	0.00	817,264	12.00	0	0.00
<b>TOTAL - PS</b>	<b>8,586,150</b>	<b>188.82</b>	<b>9,723,452</b>	<b>196.15</b>	<b>9,673,452</b>	<b>196.15</b>	<b>0</b>	<b>0.00</b>
TRAVEL, IN-STATE	190,779	0.00	291,324	0.00	291,324	0.00	0	0.00

# Department of Natural Resources

# DECISION ITEM DETAIL

Budget Unit	FY 2020	FY 2020	FY 2021	FY 2021	FY 2022	FY 2022	*****	*****
Decision Item	ACTUAL	ACTUAL	BUDGET	BUDGET	DEPT REQ	DEPT REQ	SECURED	SECURED
Budget Object Class	DOLLAR	FTE	DOLLAR	FTE	DOLLAR	FTE	COLUMN	COLUMN
<b>REGIONAL OFFICES</b>								
<b>CORE</b>								
TRAVEL, OUT-OF-STATE	6,019	0.00	12,746	0.00	12,746	0.00	0	0.00
FUEL & UTILITIES	0	0.00	32,098	0.00	32,098	0.00	0	0.00
SUPPLIES	175,042	0.00	309,363	0.00	295,363	0.00	0	0.00
PROFESSIONAL DEVELOPMENT	64,955	0.00	73,182	0.00	73,182	0.00	0	0.00
COMMUNICATION SERV & SUPP	74,204	0.00	164,995	0.00	144,995	0.00	0	0.00
PROFESSIONAL SERVICES	29,159	0.00	79,700	0.00	79,700	0.00	0	0.00
HOUSEKEEPING & JANITORIAL SERV	202	0.00	8,101	0.00	8,101	0.00	0	0.00
M&R SERVICES	54,288	0.00	90,761	0.00	87,761	0.00	0	0.00
COMPUTER EQUIPMENT	268	0.00	0	0.00	0	0.00	0	0.00
MOTORIZED EQUIPMENT	0	0.00	4	0.00	4	0.00	0	0.00
OFFICE EQUIPMENT	16,227	0.00	57,029	0.00	49,029	0.00	0	0.00
OTHER EQUIPMENT	25,047	0.00	45,034	0.00	40,034	0.00	0	0.00
BUILDING LEASE PAYMENTS	3,788	0.00	2,155	0.00	2,155	0.00	0	0.00
EQUIPMENT RENTALS & LEASES	10,803	0.00	15,557	0.00	15,557	0.00	0	0.00
MISCELLANEOUS EXPENSES	5,662	0.00	12,409	0.00	12,409	0.00	0	0.00
<b>TOTAL - EE</b>	<b>656,443</b>	<b>0.00</b>	<b>1,194,458</b>	<b>0.00</b>	<b>1,144,458</b>	<b>0.00</b>	<b>0</b>	<b>0.00</b>
<b>GRAND TOTAL</b>	<b>\$9,242,593</b>	<b>188.82</b>	<b>\$10,917,910</b>	<b>196.15</b>	<b>\$10,817,910</b>	<b>196.15</b>	<b>\$0</b>	<b>0.00</b>
<b>GENERAL REVENUE</b>	<b>\$2,039,884</b>	<b>46.26</b>	<b>\$2,369,397</b>	<b>45.67</b>	<b>\$2,369,397</b>	<b>45.67</b>		<b>0.00</b>
<b>FEDERAL FUNDS</b>	<b>\$3,327,552</b>	<b>64.64</b>	<b>\$3,812,108</b>	<b>63.92</b>	<b>\$3,782,108</b>	<b>63.92</b>		<b>0.00</b>
<b>OTHER FUNDS</b>	<b>\$3,875,157</b>	<b>77.92</b>	<b>\$4,736,405</b>	<b>86.56</b>	<b>\$4,666,405</b>	<b>86.56</b>		<b>0.00</b>

PROGRAM DESCRIPTION	
Department of Natural Resources	HB Section(s): <u>6.225</u>
DEQ - Regional Offices	
Program is found in the following core budget(s): <u>Regional Offices</u>	
<b>1a. What strategic priority does this program address?</b>	
<p>The Regional Offices and Central Field Operations Office will help Missouri citizens thrive by managing natural resources to promote a healthy environment and economy by:</p> <ul style="list-style-type: none"> <li>• Promoting environmental responsibility and resource stewardship.</li> <li>• Enhancing services, information, and communication to improve customer experience.</li> <li>• Modernizing infrastructure, strengthening workforce, and supporting economic development.</li> <li>• Improving internal processes to better serve our customers.</li> </ul>	
<b>1b. What does this program do?</b>	
<p>Five regional offices and the Central Field operations office are located throughout the state to provide locally-available technical expertise, assistance, and knowledge of Department resources and services to the public and regulated entities to promote environmental protection. (Lee's Summit, Macon, St. Louis, Springfield, Poplar Bluff, and Jefferson City).</p> <p><b>Regional offices/Central Field Operations office:</b></p> <p>Provide training, customer service, and environmental assistance to the public, regulated entities, agencies, local government and organizations, and other Department staff.</p> <p>Provide compliance assistance to regulated entities and the public.</p> <p>Conduct inspections of regulated entities and issue permits to maintain environmental protection.</p> <p>Respond to environmental concerns reported by citizens.</p> <p>Respond to environmental emergencies like flooding, drinking water outages, storm damage, and fish kills.</p>	

## PROGRAM DESCRIPTION

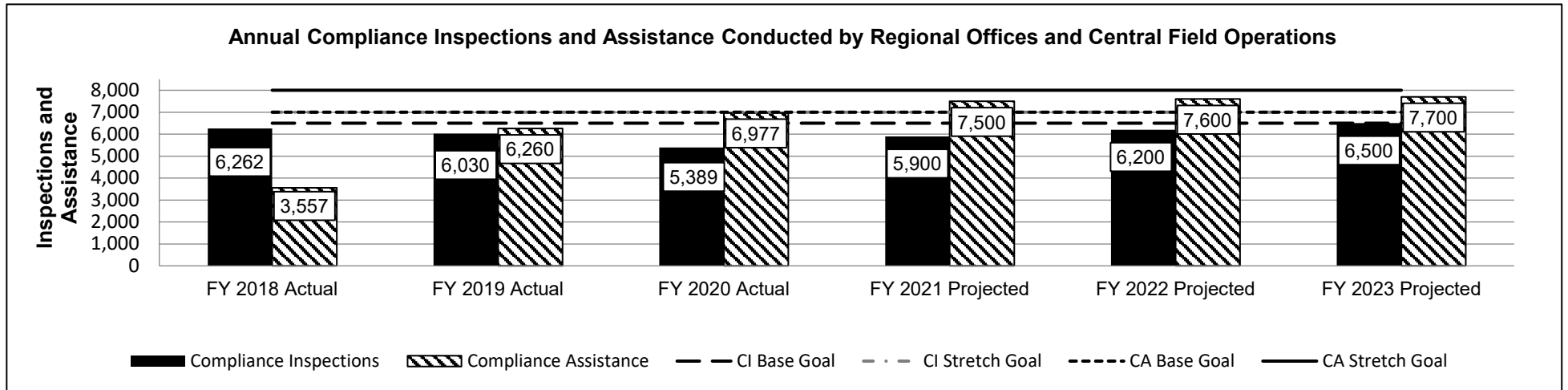
Department of Natural Resources

HB Section(s): 6.225

DEQ - Regional Offices

Program is found in the following core budget(s): Regional Offices

2a. Provide an activity measure(s) for the program.



### Compliance Inspections:

The number of inspections varies based on demand work, environmental concerns, EPA priority, and risk. The EPA inspection goal for Missouri in 2020 was 2,414. Office restructuring and vacancies temporarily reduced the overall number of inspections possible for FY 2019. Limitations on field activities and held vacancies as a result of COVID-19 impacted on-site inspection numbers in FY 2020.

### Compliance Assistance:

Compliance assistance efforts consist of field and office work that provide technical expertise, guidance, or training to an entity in order to assist them in returning to or maintaining compliance with environmental rules and regulations. A focused and more consistent tracking approach was put into place in FY 2018 as well as a Department-wide focus on compliance assistance.

FY 2019 Compliance Inspections and FY 2019 Compliance Assistance actuals were updated based on the most recently available data.

## PROGRAM DESCRIPTION

Department of Natural Resources

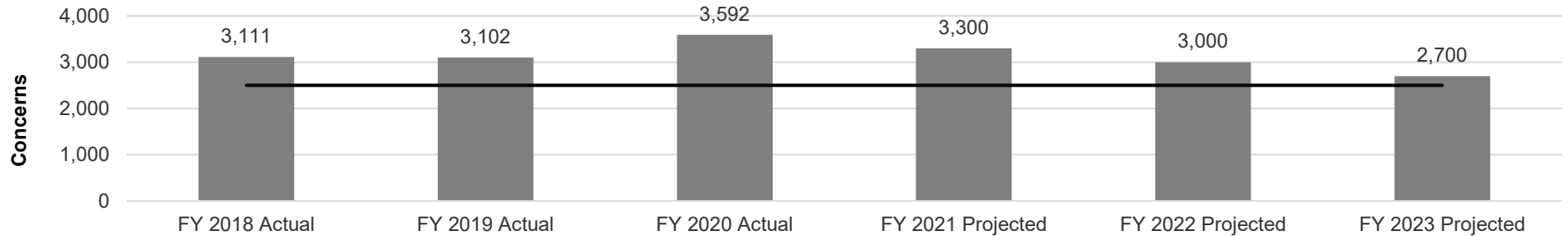
HB Section(s): 6.225

DEQ - Regional Offices

Program is found in the following core budget(s): Regional Offices

2a. Provide an activity measure(s) for the program (continued).

### Environmental Concerns Reported and Investigated

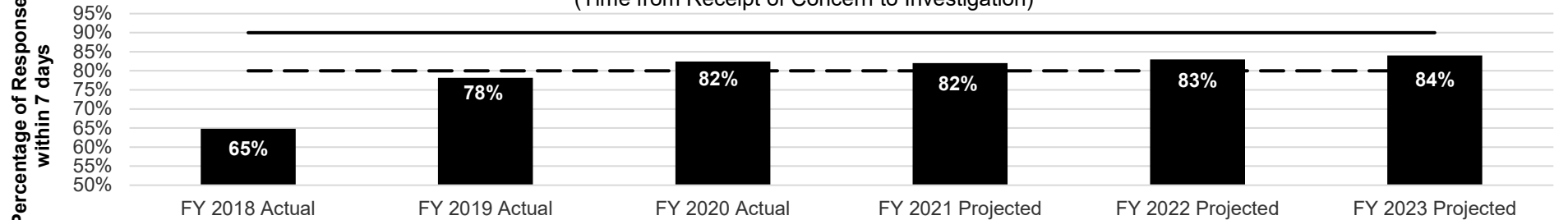


**Base Goal: These are demand activities - all credible concerns must be evaluated and addressed - Stretch Goal: 2,500**

As a result of increased compliance assistance, the Department expects a reduction in concerns. FY 2019 Actuals were updated based on the most recently available data. In FY 2020, the Department received a higher level of concerns in the St. Louis area related to landfills.

2b. Provide a measure(s) of the program's quality.

### Environmental Concerns Response Rate within 7 Days (Time from Receipt of Concern to Investigation)



**Base Goal: within 7 days 80% of the time - Stretch Goal: within 7 days 90% of the time**

Limitations on field activities and held vacancies as a result of COVID-19 impacted overall response time in FY 2020; however, 91% of responses were within 15 days.

## PROGRAM DESCRIPTION

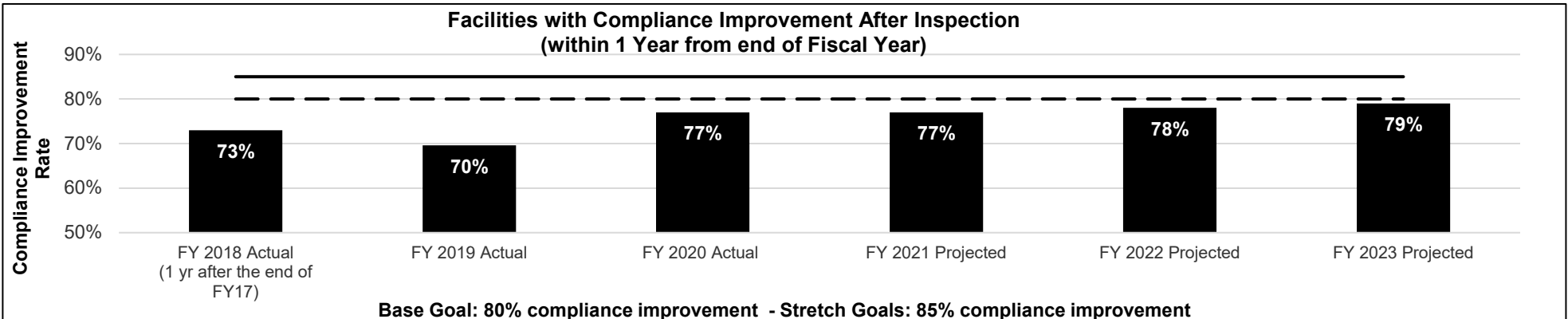
Department of Natural Resources

HB Section(s): 6.225

DEQ - Regional Offices

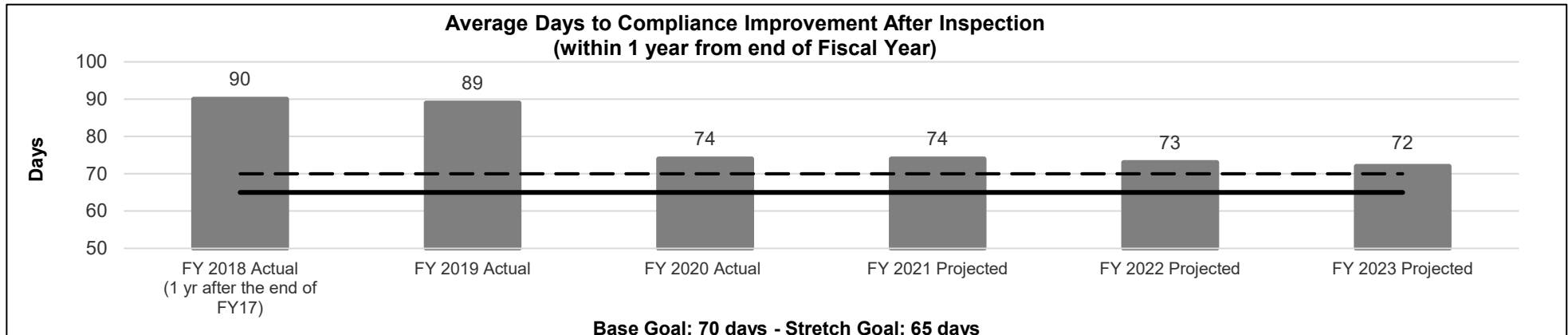
Program is found in the following core budget(s): Regional Offices

2c. Provide a measure(s) of the program's impact.



Each year's data represented above is a result of facilities' efforts and staff compliance assistance efforts performed since the date of the previous fiscal year's inspection. An increased compliance assistance focus was initiated in FY 2019.

2d. Provide a measure(s) of the program's efficiency.



Each year's data represented above is a result of facilities' efforts and staff compliance assistance efforts performed since the date of the previous fiscal year's inspection. An increased compliance assistance focus was initiated in FY 2019.



## PROGRAM DESCRIPTION

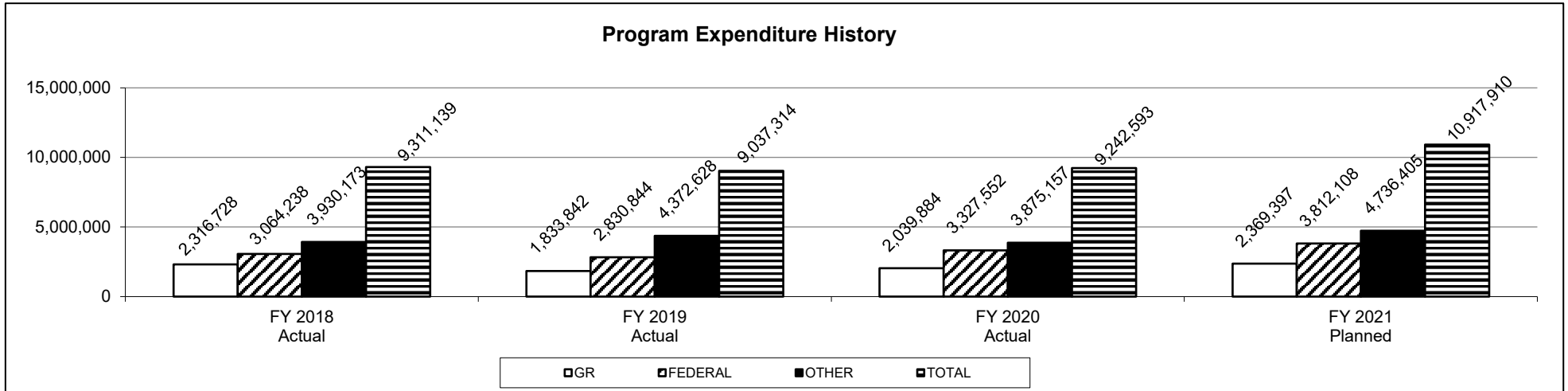
Department of Natural Resources

HB Section(s): 6.225

DEQ - Regional Offices

Program is found in the following core budget(s): Regional Offices

3. Provide actual expenditures for the prior three fiscal years and planned expenditures for the current fiscal year. (Note: Amounts do not include fringe benefit costs.)



FY 2021 Planned is shown at full appropriation.

### 4. What are the sources of the "Other " funds?

Missouri Air Emission Reduction Fund (0267); Cost Allocation Fund (0500); Natural Resources Protection Fund - Water Pollution Permit Fee Subaccount (0568); Solid Waste Management Fund - Scrap Tire Subaccount (0569); Solid Waste Management Fund (0570); Natural Resources Protection Fund - Air Pollution Asbestos Fee Subaccount (0584); Natural Resources Protection Fund - Air Pollution Permit Fee Subaccount (0594); Soil and Water Sales Tax Fund (0614); Water and Wastewater Loan Fund (0649); Hazardous Waste Fund (0676); and Safe Drinking Water Fund (0679)

## PROGRAM DESCRIPTION

Department of Natural Resources

HB Section(s): 6.225

DEQ - Regional Offices

Program is found in the following core budget(s): Regional Offices

**5. What is the authorization for this program, i.e., federal or state statute, etc.? (Include the federal program number, if applicable.)**

Federal Clean Water Act, as amended  
Federal Safe Drinking Water Act, as amended  
Federal Clean Air Act, with amendments, 1990  
Federal Comprehensive Environmental Response, Compensation, and Liability Act of 1980, as amended  
Federal Superfund Amendments and Reauthorization Act of 1986  
Federal Resource Conservation and Recovery Act of 1976, as amended  
Federal Solid Waste Disposal Act of 1976, as amended  
RSMo 640.040 Cleanup of Controlled Substance

Also see program authorization in the core operating budgets for the Division of Environmental Quality's Water Protection Program, Air Pollution Control Program, Environmental Remediation Program, and Waste Management Program.

**6. Are there federal matching requirements? If yes, please explain.**

Performance Partnership Grant	Match varies by component
Drinking Water State Revolving Fund	20% State
Clean Water State Revolving Fund	20% State

**7. Is this a federally mandated program? If yes, please explain.**

The Regional Offices and Central Field Operations office provide support to implement the Clean Water Act; Safe Drinking Water Act; Clean Air Act; Resource Conservation and Recovery Act; Comprehensive Environmental Response, Compensation, and Liability Act; and Superfund Amendments and Reauthorization Act.

# CORE DECISION ITEM

Department of Natural Resources  
Division of Environmental Quality  
Environmental Services Program Operations Core

Budget Unit 78885C

HB Section 6.225

## 1. CORE FINANCIAL SUMMARY

	FY 2022 Budget Request			
	GR	Federal	Other	Total
PS	1,162,438	1,555,679	1,861,580	4,579,697
EE	286,154	540,448	475,845	1,302,447
PSD	0	0	0	0
<b>Total</b>	<b>1,448,592</b>	<b>2,096,127</b>	<b>2,337,425</b>	<b>5,882,144</b>
<b>FTE</b>	<b>20.95</b>	<b>32.36</b>	<b>34.69</b>	<b>88.00</b>

<b>Est. Fringe</b>	685,838	917,851	1,098,332	2,702,021
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*Note: Fringes budgeted in House Bill 5 except for certain fringes budgeted directly to MoDOT, Highway Patrol, and Conservation.*

	FY 2022 Governor's Recommendation			
	GR	Fed	Other	Total
PS	0	0	0	0
EE	0	0	0	0
PSD	0	0	0	0
<b>Total</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
<b>FTE</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>

<b>Est. Fringe</b>	0	0	0	0
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*Note: Fringes budgeted in House Bill 5 except for certain fringes budgeted directly to MoDOT, Highway Patrol, and Conservation.*

Other Funds: Natural Resources Protection Fund - Damages Subaccount (0555); Natural Resources Protection Fund - Water Pollution Permit Fee Subaccount (0568); Solid Waste Management Fund (0570); Natural Resources Protection Fund – Air Pollution Permit Fee Subaccount (0594); Environmental Radiation Monitoring Fund (0656); Hazardous Waste Fund (0676); and Safe Drinking Water Fund (0679)

Core Reductions: The FY2022 Budget Request includes voluntary core reductions of 5 FTE.

## 2. CORE DESCRIPTION

The Environmental Services Program (ESP) provides field support and monitoring functions throughout Missouri. The Environmental Emergency Response Section maintains 24 hour per day support and response capability for hazardous substance releases, radiological incidents, homeland security events, and natural disasters. Local fire departments, haz-mat teams, law enforcement, and first responders rely upon these services. In FY 2020, nearly 900 hazardous substance spills, leaks, and other chemical-related incidents were reported through the emergency response system. ESP includes the state's environmental laboratory, which is certified by the U.S. Environmental Protection Agency (EPA). The program performs chemical analysis of public drinking water supplies and also collects and analyzes air, water, and soil samples. ESP provides management and oversight for the Hazardous Substances Analysis & Emergency Response PSD budget unit, which is located in a separate core decision item form.

# **CORE DECISION ITEM**

**Department of Natural Resources**  
**Division of Environmental Quality**  
**Environmental Services Program Operations Core**

**Budget Unit** 78885C

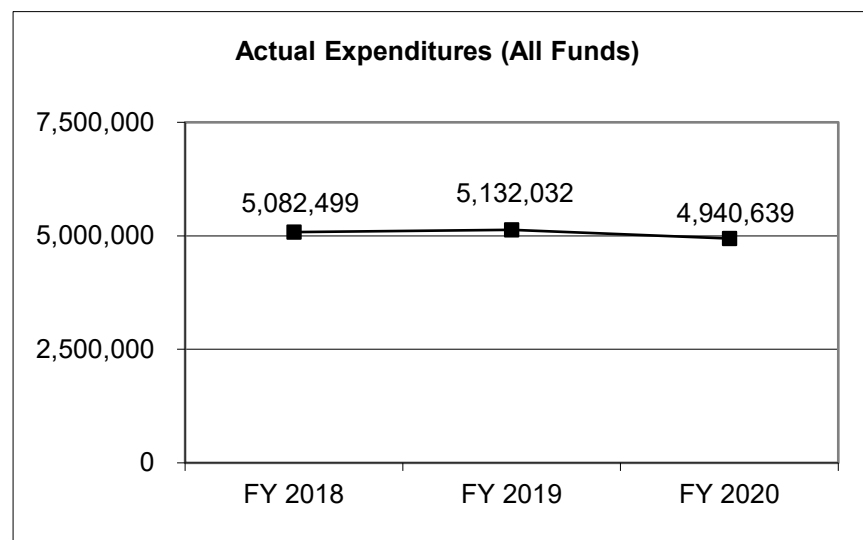
**HB Section** 6.225

## **3. PROGRAM LISTING (list programs included in this core funding)**

Environmental Services Program

## **4. FINANCIAL HISTORY**

	<b>FY 2018 Actual</b>	<b>FY 2019 Actual</b>	<b>FY 2020 Actual</b>	<b>FY 2021 Current Yr.</b>
Appropriation (All Funds)	5,978,326	5,928,431	5,845,992	5,882,144
Less Reverted (All Funds)	(44,324)	(10,566)	(42,906)	(37,935)
Less Restricted (All Funds) *	0	0	0	(184,080)
Budget Authority (All Funds)	5,934,002	5,917,865	5,803,086	5,660,129
Actual Expenditures (All Funds)	5,082,499	5,132,032	4,940,639	N/A
Unexpended (All Funds)	851,503	785,833	862,447	N/A
Unexpended, by Fund:				
General Revenue	5,459	44,519	161,285	N/A
Federal	497,631	458,700	411,514	N/A
Other	348,413	282,614	289,648	N/A
	<b>(1)</b>	<b>(1)</b>	<b>(1)</b>	



\*Current Year restricted amount is as of 9/1/20.

Reverted includes the statutory three-percent reserve amount (when applicable).

Restricted includes any Governor's Expenditure Restrictions which remained at the end of the fiscal year (when applicable).

## **NOTES:**

**(1)** The Department continues to review operating expenditures to be efficient and effective with state resources.

## CORE RECONCILIATION DETAIL

### DEPARTMENT OF NATURAL RESOURCES ENVIRONMENTAL SERVICES PRGM

#### 5. CORE RECONCILIATION DETAIL

				Budget Class	FTE	GR	Federal	Other	Total	Explanation
<b>TAFP AFTER VETOES</b>										
				PS	93.00	1,162,438	1,555,679	1,861,580	4,579,697	
				EE	0.00	286,154	540,448	475,845	1,302,447	
				<b>Total</b>	<b>93.00</b>	<b>1,448,592</b>	<b>2,096,127</b>	<b>2,337,425</b>	<b>5,882,144</b>	
<b>DEPARTMENT CORE ADJUSTMENTS</b>										
Core Reduction	821	5408	PS	(1.69)		0	0	0		0 Voluntary core reductions will more closely align the budget with planned spending.
Core Reduction	821	5406	PS	(2.05)		0	0	0		0 Voluntary core reductions will more closely align the budget with planned spending.
Core Reduction	821	5413	PS	(0.15)		0	0	0		0 Voluntary core reductions will more closely align the budget with planned spending.
Core Reduction	821	5412	PS	(1.11)		0	0	0		0 Voluntary core reductions will more closely align the budget with planned spending.
Core Reallocation	820	5415	PS	0.00		0	0	0		0 Core reallocations will more closely align the budget with planned spending.
Core Reallocation	820	7363	PS	(0.00)		0	0	0		0 Core reallocations will more closely align the budget with planned spending.
Core Reallocation	820	5410	PS	0.00		0	0	0		(0) Core reallocations will more closely align the budget with planned spending.

**CORE RECONCILIATION DETAIL**

**DEPARTMENT OF NATURAL RESOURCES  
ENVIRONMENTAL SERVICES PRGM**

**5. CORE RECONCILIATION DETAIL**

				<b>Budget Class</b>	<b>FTE</b>	<b>GR</b>	<b>Federal</b>	<b>Other</b>	<b>Total</b>	<b>Explanation</b>
<b>DEPARTMENT CORE ADJUSTMENTS</b>										
Core Reallocation	820	5413	PS		0.00	0	0	0		(0) Core reallocations will more closely align the budget with planned spending.
Core Reallocation	820	5412	PS		0.00	0	0	0		0 Core reallocations will more closely align the budget with planned spending.
Core Reallocation	820	5408	PS		0.00	0	0	0		0 Core reallocations will more closely align the budget with planned spending.
Core Reallocation	820	5406	PS		0.00	0	0	0		(0) Core reallocations will more closely align the budget with planned spending.
<b>NET DEPARTMENT CHANGES</b>					<b>(5.00)</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>(0)</b>	
<b>DEPARTMENT CORE REQUEST</b>										
			PS		88.00	1,162,438	1,555,679	1,861,580	4,579,697	
			EE		0.00	286,154	540,448	475,845	1,302,447	
			<b>Total</b>		<b>88.00</b>	<b>1,448,592</b>	<b>2,096,127</b>	<b>2,337,425</b>	<b>5,882,144</b>	
<b>GOVERNOR'S RECOMMENDED CORE</b>										
			PS		88.00	1,162,438	1,555,679	1,861,580	4,579,697	
			EE		0.00	286,154	540,448	475,845	1,302,447	
			<b>Total</b>		<b>88.00</b>	<b>1,448,592</b>	<b>2,096,127</b>	<b>2,337,425</b>	<b>5,882,144</b>	

# Department of Natural Resources

# DECISION ITEM SUMMARY

Budget Unit								
Decision Item	FY 2020	FY 2020	FY 2021	FY 2021	FY 2022	FY 2022	*****	*****
Budget Object Summary	ACTUAL	ACTUAL	BUDGET	BUDGET	DEPT REQ	DEPT REQ	SECURED	SECURED
Fund	DOLLAR	FTE	DOLLAR	FTE	DOLLAR	FTE	COLUMN	COLUMN
<b>ENVIRONMENTAL SERVICES PRGM</b>								
<b>CORE</b>								
PERSONAL SERVICES								
GENERAL REVENUE	960,702	18.21	1,162,438	23.00	1,162,438	20.95	0	0.00
DEPT NATURAL RESOURCES	1,360,310	29.49	1,555,679	34.05	1,555,679	32.36	0	0.00
NATURAL RESOURCES PROTECTION	191	0.00	7,787	0.15	7,787	0.15	0	0.00
NRP-WATER POLLUTION PERMIT FEE	354,420	7.79	343,093	7.27	343,093	7.27	0	0.00
SOLID WASTE MANAGEMENT	56,477	1.16	57,270	1.00	57,270	1.00	0	0.00
NRP-AIR POLLUTION PERMIT FEE	579,747	12.01	654,253	11.08	654,253	9.97	0	0.00
ENVIRONMENTAL RADIATION MONITR	313	0.00	3,803	0.08	3,803	0.08	0	0.00
HAZARDOUS WASTE FUND	46,312	0.93	85,916	1.38	85,916	1.23	0	0.00
SAFE DRINKING WATER FUND	682,142	15.14	709,458	14.99	709,458	14.99	0	0.00
TOTAL - PS	4,040,614	84.73	4,579,697	93.00	4,579,697	88.00	0	0.00
EXPENSE & EQUIPMENT								
GENERAL REVENUE	265,304	0.00	286,154	0.00	286,154	0.00	0	0.00
DEPT NATURAL RESOURCES	264,119	0.00	540,448	0.00	540,448	0.00	0	0.00
NATURAL RESOURCES PROTECTION	0	0.00	8,869	0.00	8,869	0.00	0	0.00
NRP-WATER POLLUTION PERMIT FEE	13,583	0.00	27,000	0.00	27,000	0.00	0	0.00
SOLID WASTE MANAGEMENT	2,143	0.00	8,108	0.00	8,108	0.00	0	0.00
NRP-AIR POLLUTION PERMIT FEE	333,691	0.00	398,827	0.00	398,827	0.00	0	0.00
ENVIRONMENTAL RADIATION MONITR	2,314	0.00	2,420	0.00	2,420	0.00	0	0.00
HAZARDOUS WASTE FUND	18,871	0.00	30,621	0.00	30,621	0.00	0	0.00
TOTAL - EE	900,025	0.00	1,302,447	0.00	1,302,447	0.00	0	0.00
<b>TOTAL</b>	<b>4,940,639</b>	<b>84.73</b>	<b>5,882,144</b>	<b>93.00</b>	<b>5,882,144</b>	<b>88.00</b>	<b>0</b>	<b>0.00</b>
<b>GRAND TOTAL</b>	<b>\$4,940,639</b>	<b>84.73</b>	<b>\$5,882,144</b>	<b>93.00</b>	<b>\$5,882,144</b>	<b>88.00</b>	<b>\$0</b>	<b>0.00</b>

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## Department of Natural Resources

## DECISION ITEM DETAIL

Budget Unit	FY 2020	FY 2020	FY 2021	FY 2021	FY 2022	FY 2022	*****	*****
Decision Item	ACTUAL	ACTUAL	BUDGET	BUDGET	DEPT REQ	DEPT REQ	SECURED	SECURED
Budget Object Class	DOLLAR	FTE	DOLLAR	FTE	DOLLAR	FTE	COLUMN	COLUMN
<b>ENVIRONMENTAL SERVICES PRGM</b>								
<b>CORE</b>								
ADMIN OFFICE SUPPORT ASSISTANT	91,166	3.00	92,779	3.00	0	0.00	0	0.00
SR OFFICE SUPPORT ASSISTANT	32,692	1.00	33,216	1.00	0	0.00	0	0.00
PROCUREMENT OFCR I	33,094	0.83	40,175	1.00	0	0.00	0	0.00
ACCOUNTING GENERALIST II	33,150	0.85	38,768	1.00	0	0.00	0	0.00
PUBLIC INFORMATION SPEC II	3,114	0.08	6,845	0.16	0	0.00	0	0.00
PUBLIC INFORMATION COOR	3,722	0.08	0	0.00	0	0.00	0	0.00
EXECUTIVE I	34,443	1.00	35,071	1.00	0	0.00	0	0.00
MANAGEMENT ANALYSIS SPEC I	56,864	0.99	57,669	1.00	0	0.00	0	0.00
PLANNER III	51,511	1.00	52,337	1.00	0	0.00	0	0.00
OCCUPTNL SFTY & HLTH CNSLT III	45,605	1.00	46,963	1.00	0	0.00	0	0.00
CHEMIST I	43,664	1.26	0	0.00	0	0.00	0	0.00
CHEMIST II	16,929	0.44	0	0.00	0	0.00	0	0.00
CHEMIST III	318,823	6.98	414,088	9.00	0	0.00	0	0.00
CHEMIST IV	254,977	5.01	258,907	5.00	0	0.00	0	0.00
LABORATORY SUPPORT TECH II	108,011	3.60	123,912	4.00	0	0.00	0	0.00
LABORATORY SUPPORT SPV	34,345	1.01	35,062	1.00	0	0.00	0	0.00
ENVIRONMENTAL SPEC I	47,561	1.42	0	0.00	0	0.00	0	0.00
ENVIRONMENTAL SPEC II	146,993	3.84	0	0.00	0	0.00	0	0.00
ENVIRONMENTAL SPEC III	1,360,685	29.14	2,034,879	41.69	0	0.00	0	0.00
ENVIRONMENTAL SCIENTIST	285,873	5.34	262,983	5.00	0	0.00	0	0.00
ENVIRONMENTAL SUPERVISOR	487,006	8.09	507,788	9.00	0	0.00	0	0.00
ENVIRONMENTAL MGR B1	276,258	3.99	280,671	4.00	0	0.00	0	0.00
FISCAL & ADMINISTRATIVE MGR B1	65,955	1.09	60,236	1.00	0	0.00	0	0.00
LABORATORY MGR B1	184,902	3.00	187,756	3.00	0	0.00	0	0.00
MISCELLANEOUS TECHNICAL	9,355	0.30	0	0.00	0	0.00	0	0.00
MISCELLANEOUS PROFESSIONAL	8,878	0.31	0	0.00	0	0.00	0	0.00
SPECIAL ASST PROFESSIONAL	5,038	0.08	9,592	0.15	19,800	0.30	0	0.00
ADMIN SUPPORT ASSISTANT	0	0.00	0	0.00	33,216	1.00	0	0.00
LEAD ADMIN SUPPORT ASSISTANT	0	0.00	0	0.00	92,626	3.00	0	0.00
ADMIN SUPPORT PROFESSIONAL	0	0.00	0	0.00	34,996	1.00	0	0.00
ADMINISTRATIVE MANAGER	0	0.00	0	0.00	60,120	1.00	0	0.00
SENIOR PROGRAM SPECIALIST	0	0.00	0	0.00	52,337	1.00	0	0.00



## Department of Natural Resources

## DECISION ITEM DETAIL

Budget Unit	FY 2020	FY 2020	FY 2021	FY 2021	FY 2022	FY 2022	*****	*****
Decision Item	ACTUAL	ACTUAL	BUDGET	BUDGET	DEPT REQ	DEPT REQ	SECURED	SECURED
Budget Object Class	DOLLAR	FTE	DOLLAR	FTE	DOLLAR	FTE	COLUMN	COLUMN
<b>ENVIRONMENTAL SERVICES PRGM</b>								
<b>CORE</b>								
SENIOR RESEARCH/DATA ANALYST	0	0.00	0	0.00	57,775	1.00	0	0.00
SR PUBLIC RELATIONS SPECIALIST	0	0.00	0	0.00	3,164	0.08	0	0.00
PUBLIC RELATIONS COORDINATOR	0	0.00	0	0.00	3,782	0.08	0	0.00
ENVIRONMENTAL PROGRAM ANALYST	0	0.00	0	0.00	1,962,394	35.22	0	0.00
ENVIRONMENTAL PROGRAM SPEC	0	0.00	0	0.00	374,885	7.00	0	0.00
ENVIRONMENTAL PROGRAM SPV	0	0.00	0	0.00	423,732	7.00	0	0.00
ENVIRONMENTAL PROGRAM MANAGER	0	0.00	0	0.00	280,666	4.00	0	0.00
ACCOUNTS ASSISTANT	0	0.00	0	0.00	35,288	1.24	0	0.00
SENIOR ACCOUNTS ASSISTANT	0	0.00	0	0.00	42,746	1.08	0	0.00
PROCUREMENT ANALYST	0	0.00	0	0.00	41,784	1.00	0	0.00
LABORATORY SUPPORT TECHNICIAN	0	0.00	0	0.00	119,221	4.00	0	0.00
SENIOR LABORATORY SUPPORT TECH	0	0.00	0	0.00	0	(0.00)	0	0.00
LABORATORY SUPPORT SUPERVISOR	0	0.00	0	0.00	34,128	1.00	0	0.00
SENIOR LABORATORY SCIENTIST	0	0.00	0	0.00	672,962	14.00	0	0.00
LABORATORY SUPERVISOR	0	0.00	0	0.00	114,996	2.00	0	0.00
LABORATORY MANAGER	0	0.00	0	0.00	72,675	1.00	0	0.00
HEALTH AND SAFETY SPECIALIST	0	0.00	0	0.00	46,404	1.00	0	0.00
<b>TOTAL - PS</b>	<b>4,040,614</b>	<b>84.73</b>	<b>4,579,697</b>	<b>93.00</b>	<b>4,579,697</b>	<b>88.00</b>	<b>0</b>	<b>0.00</b>
TRAVEL, IN-STATE	181,099	0.00	209,720	0.00	209,720	0.00	0	0.00
TRAVEL, OUT-OF-STATE	4,455	0.00	14,929	0.00	13,229	0.00	0	0.00
FUEL & UTILITIES	30,490	0.00	42,572	0.00	42,572	0.00	0	0.00
SUPPLIES	187,187	0.00	271,723	0.00	285,323	0.00	0	0.00
PROFESSIONAL DEVELOPMENT	8,492	0.00	27,912	0.00	26,937	0.00	0	0.00
COMMUNICATION SERV & SUPP	107,527	0.00	138,842	0.00	138,992	0.00	0	0.00
PROFESSIONAL SERVICES	133,073	0.00	134,214	0.00	159,414	0.00	0	0.00
HOUSEKEEPING & JANITORIAL SERV	990	0.00	10,583	0.00	10,583	0.00	0	0.00
M&R SERVICES	122,019	0.00	95,624	0.00	128,324	0.00	0	0.00
MOTORIZED EQUIPMENT	0	0.00	10,001	0.00	10,001	0.00	0	0.00
OFFICE EQUIPMENT	790	0.00	10,964	0.00	10,964	0.00	0	0.00
OTHER EQUIPMENT	114,393	0.00	319,045	0.00	249,045	0.00	0	0.00
BUILDING LEASE PAYMENTS	518	0.00	662	0.00	787	0.00	0	0.00
EQUIPMENT RENTALS & LEASES	7,088	0.00	9,596	0.00	10,496	0.00	0	0.00

## Department of Natural Resources

## DECISION ITEM DETAIL

Budget Unit	FY 2020	FY 2020	FY 2021	FY 2021	FY 2022	FY 2022	*****	*****
Decision Item	ACTUAL	ACTUAL	BUDGET	BUDGET	DEPT REQ	DEPT REQ	SECURED	SECURED
Budget Object Class	DOLLAR	FTE	DOLLAR	FTE	DOLLAR	FTE	COLUMN	COLUMN
<b>ENVIRONMENTAL SERVICES PRGM</b>								
<b>CORE</b>								
MISCELLANEOUS EXPENSES	1,904	0.00	6,060	0.00	6,060	0.00	0	0.00
<b>TOTAL - EE</b>	<b>900,025</b>	<b>0.00</b>	<b>1,302,447</b>	<b>0.00</b>	<b>1,302,447</b>	<b>0.00</b>	<b>0</b>	<b>0.00</b>
<b>GRAND TOTAL</b>	<b>\$4,940,639</b>	<b>84.73</b>	<b>\$5,882,144</b>	<b>93.00</b>	<b>\$5,882,144</b>	<b>88.00</b>	<b>\$0</b>	<b>0.00</b>
GENERAL REVENUE	\$1,226,006	18.21	\$1,448,592	23.00	\$1,448,592	20.95		0.00
FEDERAL FUNDS	\$1,624,429	29.49	\$2,096,127	34.05	\$2,096,127	32.36		0.00
OTHER FUNDS	\$2,090,204	37.03	\$2,337,425	35.95	\$2,337,425	34.69		0.00

# CORE DECISION ITEM

<b>Department of Natural Resources</b>	<b>Budget Unit</b> <u>79475C</u>
<b>Division of Environmental Quality</b>	
<b>Hazardous Substances Analysis &amp; Emergency Response PSD Core</b>	<b>HB Section</b> <u>6.280</u>

## 1. CORE FINANCIAL SUMMARY

	FY 2022 Budget Request			
	GR	Federal	Other	Total
PS	0	0	0	0
EE	0	50,000	450,000	500,000
PSD	0	0	0	0
<b>Total</b>	<b>0</b>	<b>50,000</b>	<b>450,000</b>	<b>500,000</b>
<b>FTE</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>

<b>Est. Fringe</b>	0	0	0	0
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*Note: Fringes budgeted in House Bill 5 except for certain fringes budgeted directly to MoDOT, Highway Patrol, and Conservation.*

	FY 2022 Governor's Recommendation			
	GR	Fed	Other	Total
PS	0	0	0	0
EE	0	0	0	0
PSD	0	0	0	0
<b>Total</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
<b>FTE</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>

<b>Est. Fringe</b>	0	0	0	0
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*Note: Fringes budgeted in House Bill 5 except for certain fringes budgeted directly to MoDOT, Highway Patrol, and Conservation.*

Other Funds: Hazardous Waste Fund (0676)

Core Reduction: The FY2022 Budget Request includes voluntary core reductions of \$100,000 pass-through authority.

## 2. CORE DESCRIPTION

In cases where a responsible party cannot be located or fails to take timely action, Environmental Services Program may hire a contractor to address threats to public health or the environment. Emergency situations are unpredictable and occur without warning, and the size and scope of required actions vary widely and may be extreme. This appropriation is needed to alleviate potentially catastrophic events.

## 3. PROGRAM LISTING (list programs included in this core funding)

Environmental Services Program

# **CORE DECISION ITEM**

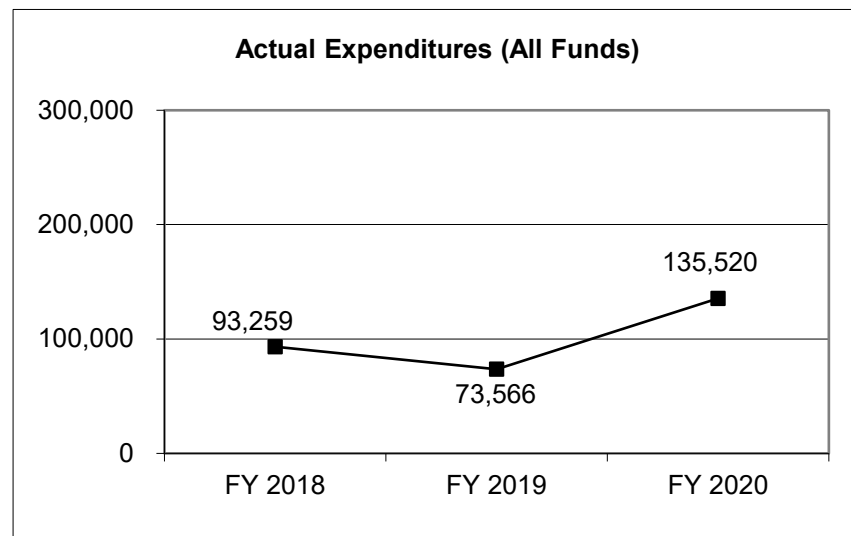
**Department of Natural Resources**  
**Division of Environmental Quality**  
**Hazardous Substances Analysis & Emergency Response PSD Core**

**Budget Unit** 79475C

**HB Section** 6.280

## **4. FINANCIAL HISTORY**

	<b>FY 2018 Actual</b>	<b>FY 2019 Actual</b>	<b>FY 2020 Actual</b>	<b>FY 2021 Current Yr.</b>
Appropriation (All Funds)	700,000	700,000	600,000	600,000
Less Reverted (All Funds)	0	0	0	0
Less Restricted (All Funds)	0	0	0	0
Budget Authority (All Funds)	700,000	700,000	600,000	600,000
Actual Expenditures (All Funds)	93,259	73,566	135,520	N/A
Unexpended (All Funds)	606,741	626,434	464,480	N/A
Unexpended, by Fund:				
General Revenue	0	0	0	N/A
Federal	124,326	166,555	83,887	N/A
Other	482,415	459,879	380,593	N/A
	<b>(1)</b>	<b>(1)</b>	<b>(1)</b>	<b>(2)</b>



Reverted includes the statutory three-percent reserve amount (when applicable).

Restricted includes any Governor's Expenditure Restrictions which remained at the end of the fiscal year (when applicable).

## **NOTES:**

**(1)** Hazardous substance emergencies and clandestine drug lab disposals vary in size and scope, making the appropriation needs unpredictable from year-to-year.

**(2)** The FY 2021 appropriations are: Controlled Substance Cleanup \$100,000 and Environmental Emergency Response \$500,000.

## CORE RECONCILIATION DETAIL

### DEPARTMENT OF NATURAL RESOURCES HAZARD SUB & EMERGENCY RESPONSE

#### 5. CORE RECONCILIATION DETAIL

				Budget Class	FTE	GR	Federal	Other	Total	Explanation
<b>TAFP AFTER VETOES</b>				EE	0.00	0	100,000	500,000	600,000	
<b>Total</b>					<b>0.00</b>	<b>0</b>	<b>100,000</b>	<b>500,000</b>	<b>600,000</b>	
<b>DEPARTMENT CORE ADJUSTMENTS</b>										
Core Reduction	822	7182	EE	0.00	0	(50,000)	0	(50,000)	(50,000)	Voluntary core reductions will more closely align the budget with planned spending.
Core Reduction	822	3082	EE	0.00	0	0	(50,000)	(50,000)	(50,000)	Voluntary core reductions will more closely align the budget with planned spending.
<b>NET DEPARTMENT CHANGES</b>					<b>0.00</b>	<b>0</b>	<b>(50,000)</b>	<b>(50,000)</b>	<b>(100,000)</b>	
<b>DEPARTMENT CORE REQUEST</b>				EE	0.00	0	50,000	450,000	500,000	
<b>Total</b>					<b>0.00</b>	<b>0</b>	<b>50,000</b>	<b>450,000</b>	<b>500,000</b>	
<b>GOVERNOR'S RECOMMENDED CORE</b>				EE	0.00	0	50,000	450,000	500,000	
<b>Total</b>					<b>0.00</b>	<b>0</b>	<b>50,000</b>	<b>450,000</b>	<b>500,000</b>	

## Department of Natural Resources

## DECISION ITEM SUMMARY

Budget Unit								
Decision Item	FY 2020	FY 2020	FY 2021	FY 2021	FY 2022	FY 2022	*****	*****
Budget Object Summary	ACTUAL	ACTUAL	BUDGET	BUDGET	DEPT REQ	DEPT REQ	SECURED	SECURED
Fund	DOLLAR	FTE	DOLLAR	FTE	DOLLAR	FTE	COLUMN	COLUMN
<b>HAZARD SUB &amp; EMERGNCY RESPONSE</b>								
<b>CORE</b>								
EXPENSE & EQUIPMENT								
DEPT NATURAL RESOURCES	16,113	0.00	100,000	0.00	50,000	0.00	0	0.00
HAZARDOUS WASTE FUND	119,407	0.00	500,000	0.00	450,000	0.00	0	0.00
TOTAL - EE	135,520	0.00	600,000	0.00	500,000	0.00	0	0.00
<b>TOTAL</b>	<b>135,520</b>	<b>0.00</b>	<b>600,000</b>	<b>0.00</b>	<b>500,000</b>	<b>0.00</b>	<b>0</b>	<b>0.00</b>
<b>GRAND TOTAL</b>	<b>\$135,520</b>	<b>0.00</b>	<b>\$600,000</b>	<b>0.00</b>	<b>\$500,000</b>	<b>0.00</b>	<b>\$0</b>	<b>0.00</b>

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## Department of Natural Resources

## DECISION ITEM DETAIL

Budget Unit	FY 2020	FY 2020	FY 2021	FY 2021	FY 2022	FY 2022	*****	*****
Decision Item	ACTUAL	ACTUAL	BUDGET	BUDGET	DEPT REQ	DEPT REQ	SECURED	SECURED
Budget Object Class	DOLLAR	FTE	DOLLAR	FTE	DOLLAR	FTE	COLUMN	COLUMN
<b>HAZARD SUB &amp; EMERGNCY RESPONSE</b>								
<b>CORE</b>								
TRAVEL, IN-STATE	0	0.00	1	0.00	1	0.00	0	0.00
SUPPLIES	1,073	0.00	35,006	0.00	10,006	0.00	0	0.00
PROFESSIONAL DEVELOPMENT	0	0.00	1	0.00	1	0.00	0	0.00
PROFESSIONAL SERVICES	134,314	0.00	555,984	0.00	480,984	0.00	0	0.00
HOUSEKEEPING & JANITORIAL SERV	133	0.00	4,000	0.00	4,000	0.00	0	0.00
M&R SERVICES	0	0.00	1	0.00	1	0.00	0	0.00
OFFICE EQUIPMENT	0	0.00	1	0.00	1	0.00	0	0.00
OTHER EQUIPMENT	0	0.00	5,005	0.00	5,005	0.00	0	0.00
MISCELLANEOUS EXPENSES	0	0.00	1	0.00	1	0.00	0	0.00
<b>TOTAL - EE</b>	<b>135,520</b>	<b>0.00</b>	<b>600,000</b>	<b>0.00</b>	<b>500,000</b>	<b>0.00</b>	<b>0</b>	<b>0.00</b>
<b>GRAND TOTAL</b>	<b>\$135,520</b>	<b>0.00</b>	<b>\$600,000</b>	<b>0.00</b>	<b>\$500,000</b>	<b>0.00</b>	<b>\$0</b>	<b>0.00</b>
<b>GENERAL REVENUE</b>	<b>\$0</b>	<b>0.00</b>	<b>\$0</b>	<b>0.00</b>	<b>\$0</b>	<b>0.00</b>		<b>0.00</b>
<b>FEDERAL FUNDS</b>	<b>\$16,113</b>	<b>0.00</b>	<b>\$100,000</b>	<b>0.00</b>	<b>\$50,000</b>	<b>0.00</b>		<b>0.00</b>
<b>OTHER FUNDS</b>	<b>\$119,407</b>	<b>0.00</b>	<b>\$500,000</b>	<b>0.00</b>	<b>\$450,000</b>	<b>0.00</b>		<b>0.00</b>

## PROGRAM DESCRIPTION

<b>Department of Natural Resources</b>	<b>HB Section(s): 6.225, 6.280</b>
<b>DEQ - Environmental Services Program</b>	
<b>Program is found in the following core budget(s): Environmental Services Program</b>	
<p><b>1a. What strategic priority does this program address?</b></p> <p>The Environmental Services Program helps Missouri citizens thrive by managing natural resources to promote a healthy environment and economy by:</p> <ul style="list-style-type: none"> <li>• Promoting environmental responsibility and resource stewardship.</li> <li>• Enhancing services, information, and communication to improve customer experience.</li> <li>• Modernizing infrastructure, strengthening workforce, and supporting economic development.</li> <li>• Improving internal processes to better serve our customers.</li> </ul> <p><b>1b. What does this program do?</b></p> <p>The Environmental Services Program (ESP) produces environmental data used by the Department's programs. Areas of emphasis include:</p> <ul style="list-style-type: none"> <li>• Air Quality Monitoring <ul style="list-style-type: none"> <li>• Ambient air monitoring 365 days/year at 43 key locations across Missouri</li> <li>• 191 monitoring instruments generate 10,000,000 measurements annually</li> <li>• 6,000 quality control checks annually</li> </ul> </li> <li>• Chemical Analysis of Environmental Samples (Laboratory) <ul style="list-style-type: none"> <li>• Report 230,000 results from 20,000 samples annually</li> <li>• Chemical analysis of public water supplies statewide</li> <li>• Certification of other laboratories performing chemical analysis of drinking water samples</li> <li>• Chemical analysis of soil and non-potable water samples</li> </ul> </li> <li>• Water Quality Monitoring <ul style="list-style-type: none"> <li>• Field collection of over 1,200 samples annually (includes non-potable water, sediment, and fish tissue samples)</li> <li>• Completion of over 700 sampling events at approximately 400 sites annually</li> <li>• Process approximately 80 samples providing microscopic identification of 70,000 macroinvertebrates annually to assess Missouri stream health</li> <li>• Analyze approximately 600 samples annually collected from public swim areas at state parks for E.coli</li> </ul> </li> <li>• Monitoring and Support <ul style="list-style-type: none"> <li>• Conduct 250 performance evaluations/audits of public and private air-monitoring instruments to ensure accuracy and performance</li> <li>• Maintain over 200 Standard Operating Procedures to ensure consistency and quality of data</li> <li>• Coordinate with law enforcement to facilitate safe and economical disposal service for wastes generated from clandestine drug lab busts</li> <li>• Conduct over 30 sampling investigations at over 20 hazardous waste sites each year</li> </ul> </li> </ul> <p>(continued on following page)</p>	



## PROGRAM DESCRIPTION

<b>Department of Natural Resources</b>	<b>HB Section(s): 6.225, 6.280</b>																								
<b>DEQ - Environmental Services Program</b>																									
<b>Program is found in the following core budget(s): Environmental Services Program</b>																									
<p><b>1b. What does this program do (continued)?</b></p> <p>ESP serves Missouri citizens impacted by disasters and environmental emergencies.</p> <ul style="list-style-type: none"> <li>• Environmental Emergency Response             <ul style="list-style-type: none"> <li>• Help mitigate hazardous substance emergencies and provide environmental support during natural disasters</li> <li>• Staff emergency spill line with qualified hazardous-materials technicians 24 hours a day, 365 days a year</li> <li>• Approximately 900 spills, leaks, and other hazardous substance incidents reported annually; provide on-scene response as needed</li> </ul> </li> </ul> <p><u>Hazardous Substances Analysis &amp; Emergency Response PSD:</u> In cases where a responsible party cannot be located or fails to take timely action, ESP responds on-scene and may hire a contractor to address threats to public health or the environment.</p> <div style="border: 1px solid black; padding: 10px; margin-top: 10px;"> <p>The following table shows financial data for the budget units included in this form.</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th></th> <th style="text-align: center;">FY 2018 Actual</th> <th style="text-align: center;">FY 2019 Actual</th> <th style="text-align: center;">FY 2020 Actual</th> <th style="text-align: center;">FY 2021 Current</th> <th style="text-align: center;">FY 2022 Request</th> </tr> </thead> <tbody> <tr> <td>Environmental Services Operations (78885C)</td> <td style="text-align: right;">5,082,499</td> <td style="text-align: right;">5,132,032</td> <td style="text-align: right;">4,940,639</td> <td style="text-align: right;">5,882,144</td> <td style="text-align: right;">5,882,144</td> </tr> <tr> <td>Hazardous Subst &amp; Emergency Resp (79475C)</td> <td style="text-align: right;">93,259</td> <td style="text-align: right;">73,566</td> <td style="text-align: right;">135,520</td> <td style="text-align: right;">600,000</td> <td style="text-align: right;">500,000</td> </tr> <tr> <td style="text-align: right;">Total</td> <td style="text-align: right;">5,175,758</td> <td style="text-align: right;">5,205,598</td> <td style="text-align: right;">5,076,159</td> <td style="text-align: right;">6,482,144</td> <td style="text-align: right;">6,382,144</td> </tr> </tbody> </table> </div>			FY 2018 Actual	FY 2019 Actual	FY 2020 Actual	FY 2021 Current	FY 2022 Request	Environmental Services Operations (78885C)	5,082,499	5,132,032	4,940,639	5,882,144	5,882,144	Hazardous Subst & Emergency Resp (79475C)	93,259	73,566	135,520	600,000	500,000	Total	5,175,758	5,205,598	5,076,159	6,482,144	6,382,144
	FY 2018 Actual	FY 2019 Actual	FY 2020 Actual	FY 2021 Current	FY 2022 Request																				
Environmental Services Operations (78885C)	5,082,499	5,132,032	4,940,639	5,882,144	5,882,144																				
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## PROGRAM DESCRIPTION

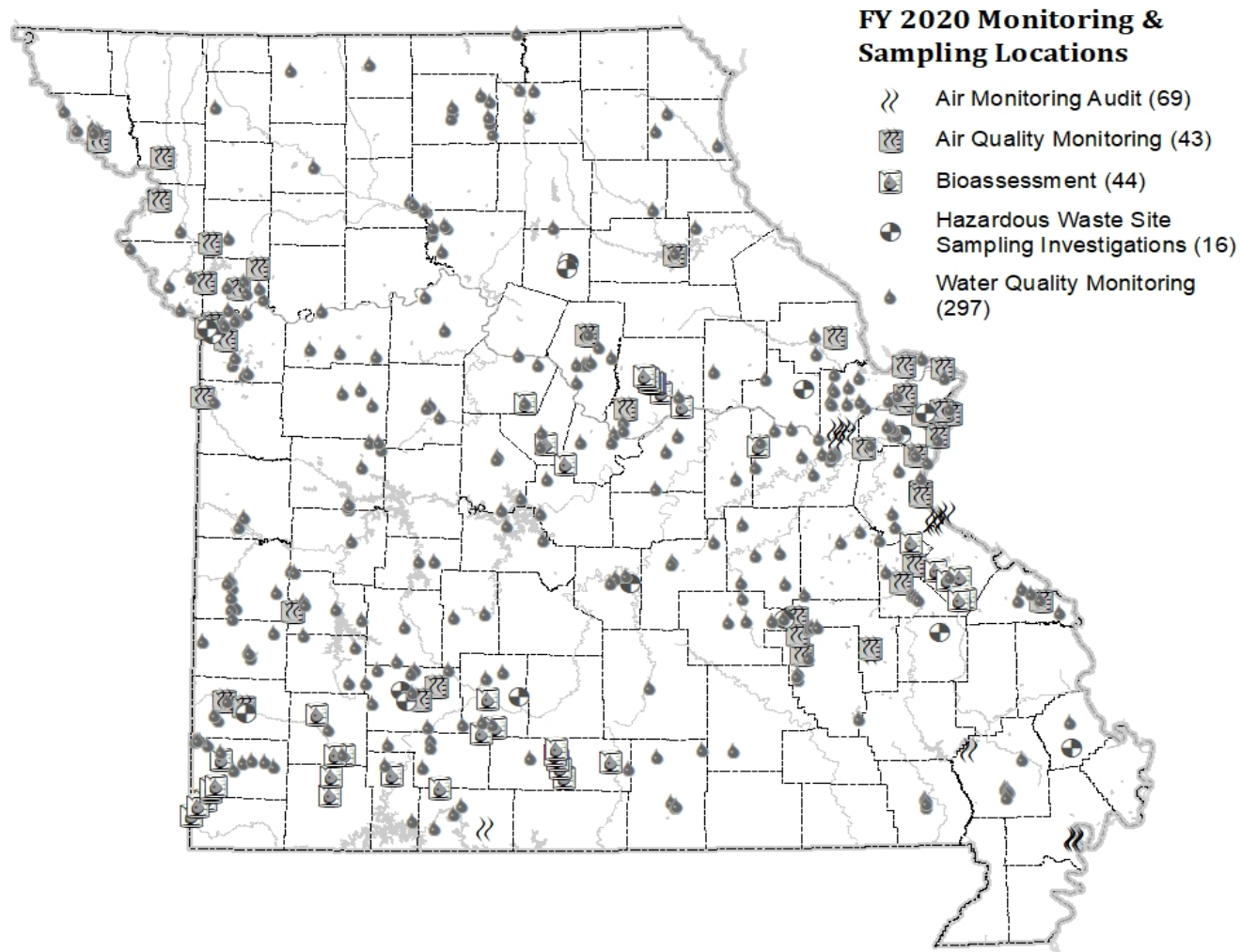
Department of Natural Resources

HB Section(s): 6.225, 6.280

DEQ - Environmental Services Program

Program is found in the following core budget(s): Environmental Services Program

2a. Provide an activity measure(s) for the program.



## PROGRAM DESCRIPTION

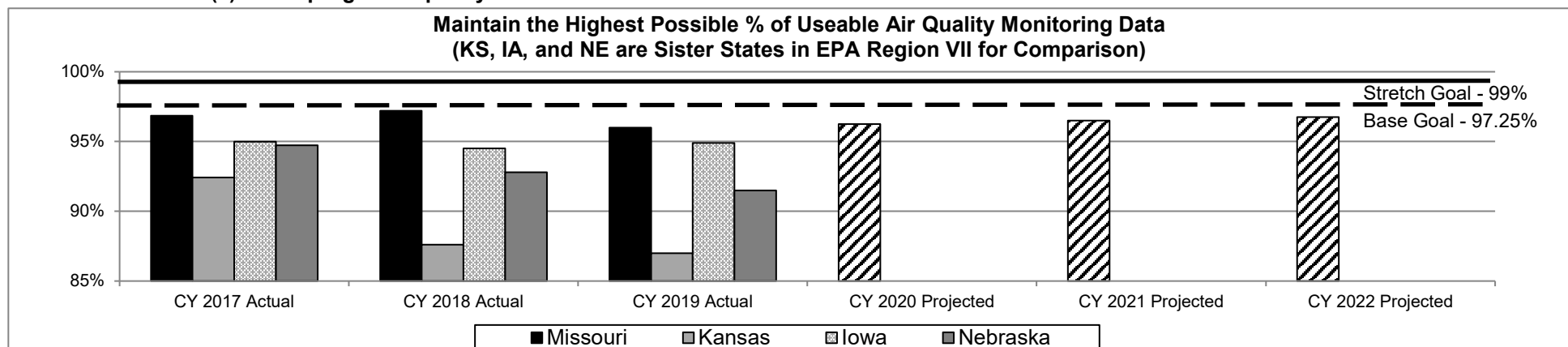
Department of Natural Resources

HB Section(s): 6.225, 6.280

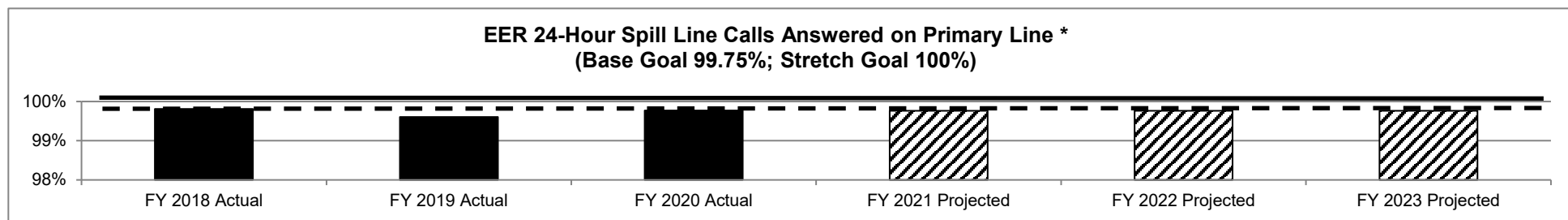
DEQ - Environmental Services Program

Program is found in the following core budget(s): Environmental Services Program

2b. Provide a measure(s) of the program's quality.



The Department operates 191 air-monitoring instruments at 43 locations throughout Missouri. The instruments in the network collect air pollution data required by the Clean Air Act, which addresses specific Missouri air quality health concerns. Data are “useable” if they pass quality-control checks and validation measures. The Department needs useable data to make decisions that ensure steady progress in reducing smog-forming pollution and protecting public health in communities across the State of Missouri. CY2019 saw a decline due to severe flooding which resulted in a monitoring site being off-line for an extended period.



\* While all calls are answered, the assigned Duty Officer strives to answer the call before it rolls to a secondary number.

Statute requires provision of a 24/7 telephone number [(573) 634-2436] to be used to notify the state whenever a hazardous substance emergency occurs. This number is monitored by technical staff capable of advising the person reporting the emergency of proper, immediate actions. During normal business hours, the line is staffed within the program office. After normal business hours, EER Duty Officers rotate responsibility to answer the emergency telephone line from their private residence. In FY 2018 through FY 2020, an average of nearly 1,000 hazardous substance incidents were reported annually.

## PROGRAM DESCRIPTION

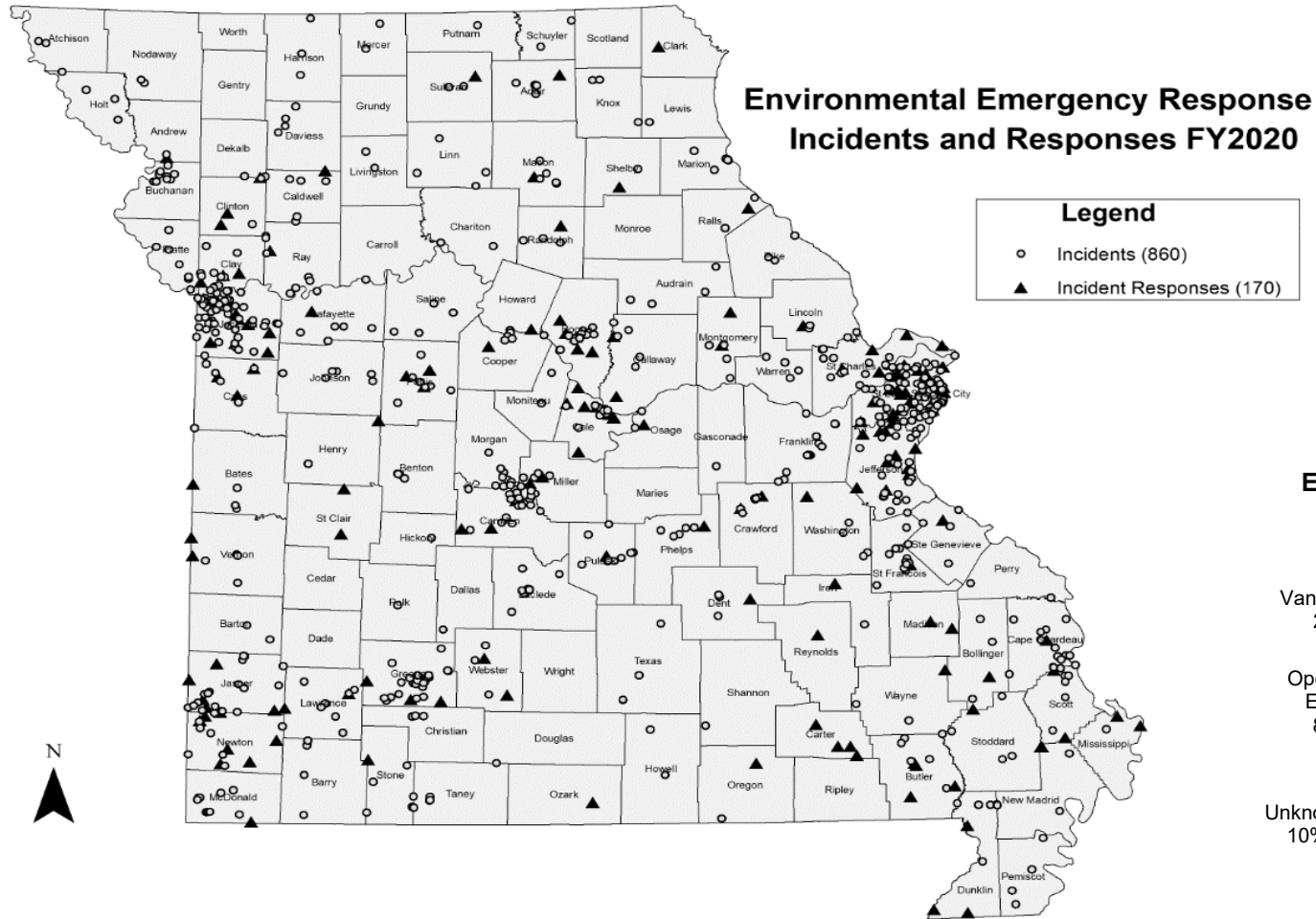
Department of Natural Resources

HB Section(s): 6.225, 6.280

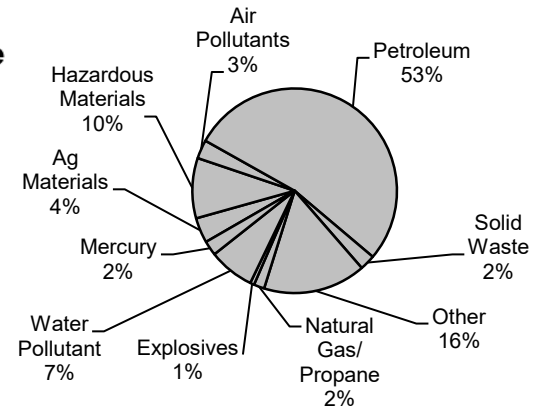
DEQ - Environmental Services Program

Program is found in the following core budget(s): Environmental Services Program

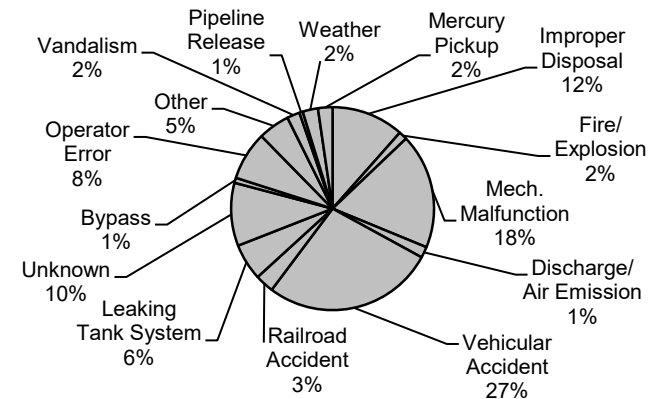
2c. Provide a measure(s) of the program's impact.



**Environmental Emergency Response (EER)  
FY 2020 Materials Released**



**Environmental Emergency Response (EER)  
FY 2020 Incident Causes**



## PROGRAM DESCRIPTION

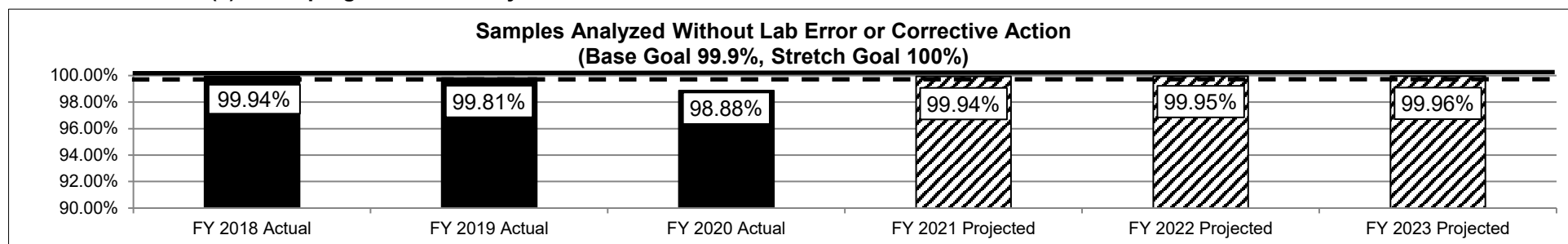
Department of Natural Resources

HB Section(s): 6.225, 6.280

DEQ - Environmental Services Program

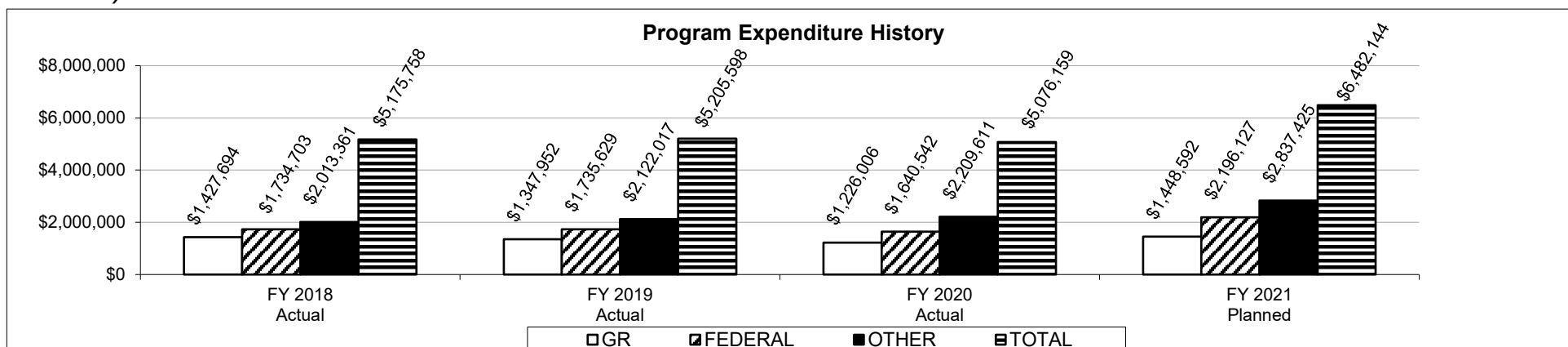
Program is found in the following core budget(s): Environmental Services Program

2d. Provide a measure(s) of the program's efficiency.



Occurrences in the laboratory that prevent the reporting of results for a sample are deemed "Laboratory Errors" and require Corrective Actions to minimize further instances. ESP analyzes over 20,000 samples annually and strives to keep Laboratory Errors to a minimum. In 2019, there was a single incident where a tray of 25 samples was left out overnight. ESP has instituted a control measure to reduce the possibility of a recurrence. Of the 230 samples requiring corrective action in FY 2020, 212 were disqualified as being biased high. An investigation of the concern resulted in minor modifications to the method and some equipment replaced, which resolved the issue.

3. Provide actual expenditures for the prior three fiscal years and planned expenditures for the current fiscal year. (Note: Amounts do not include fringe benefit costs.)



Financial data includes operating and pass-through appropriations. FY 2021 Planned is shown at full appropriation.

## PROGRAM DESCRIPTION

<b>Department of Natural Resources</b>	<b>HB Section(s):</b> <u>6.225, 6.280</u>
<b>DEQ - Environmental Services Program</b>	
<b>Program is found in the following core budget(s):</b> <u>Environmental Services Program</u>	

**4. What are the sources of the "Other " funds?**

Natural Resources Protection Fund - Damages Subaccount (0555); Natural Resources Protection Fund - Water Pollution Permit Fee Subaccount (0568); Solid Waste Management Fund (0570); Natural Resources Protection Fund - Air Pollution Permit Fee Subaccount (0594); Environmental Radiation Monitoring Fund (0656); Hazardous Waste Fund (0676); and Safe Drinking Water Fund (0679)

**5. What is the authorization for this program, i.e., federal or state statute, etc.? (Include the federal program number, if applicable.)**

Federal Clean Water Act, as amended  
 Federal Safe Drinking Water Act, as amended  
 Federal Clean Air Act, with amendments, 1990  
 Federal Comprehensive Environmental Response, Compensation, and Liability Act of 1980, as amended  
 Federal Superfund Amendments and Reauthorization Act of 1986  
 Federal Resource Conservation and Recovery Act of 1976, as amended  
 Federal Solid Waste Disposal Act of 1976, as amended  
 Oil Pollution Act of 1990  
 RSMo 260.500 through 260.552      Hazardous Substance Emergency Response  
 RSMo 260.818 through 260.819      Oil Spill Response, National Contingency Plan  
 RSMo 640.040                          Cleanup of Controlled Substance  
 RSMo 260.750                          Environmental Radiation Monitoring

Also see program authorization in the core operating budgets for the Division of Environmental Quality's (DEQ) Water Protection Program, Air Pollution Control Program, Environmental Remediation Program, and Waste Management Program.

**6. Are there federal matching requirements? If yes, please explain.**

Funds from MO Drug Lab Task Force through Department of Public Safety's Byrne Grant	100% Federal
Grant funding through various DEQ programs	Varies

**7. Is this a federally mandated program? If yes, please explain.**

The Environmental Services Program provides support to implement the Clean Water Act; the Safe Drinking Water Act; the Clean Air Act; the Resource Conservation and Recovery Act; the Comprehensive Environmental Response, Compensation, and Liability Act; and the Superfund Amendments and Reauthorization Act.

## CORE DECISION ITEM

<b>Department of Natural Resources</b> <b>Division of Environmental Quality</b> <b>Division of Environmental Quality - Administration Operations Core</b>	<b>Budget Unit</b> <u>78117C</u>  <b>HB Section</b> <u>6.225</u>																																																																																
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<b>2. CORE DESCRIPTION</b>																																																																																	
<p>This decision item funds the administration of the Division of Environmental Quality (DEQ), which includes the Water Protection Program, Soil and Water Conservation Program, Air Pollution Control Program, Environmental Remediation Program, Waste Management Program, Environmental Services Program, Central Field Operations, and Regional Offices (St. Louis, Lee's Summit, Macon, Poplar Bluff, and Springfield).</p> <p>Division administration is responsible for long-range planning to implement policies to protect public health and the environment. These responsibilities include the integration, direction, coordination, and other management functions for the programs' statutory mandates. In addition, the division's Environmental Investigation Unit investigates criminal violations of environmental laws.</p> <p>The program's pass-through authority is located in a separate core decision item form.</p>																																																																																	

# CORE DECISION ITEM

Department of Natural Resources  
Division of Environmental Quality  
Division of Environmental Quality - Administration Operations Core

Budget Unit 78117C

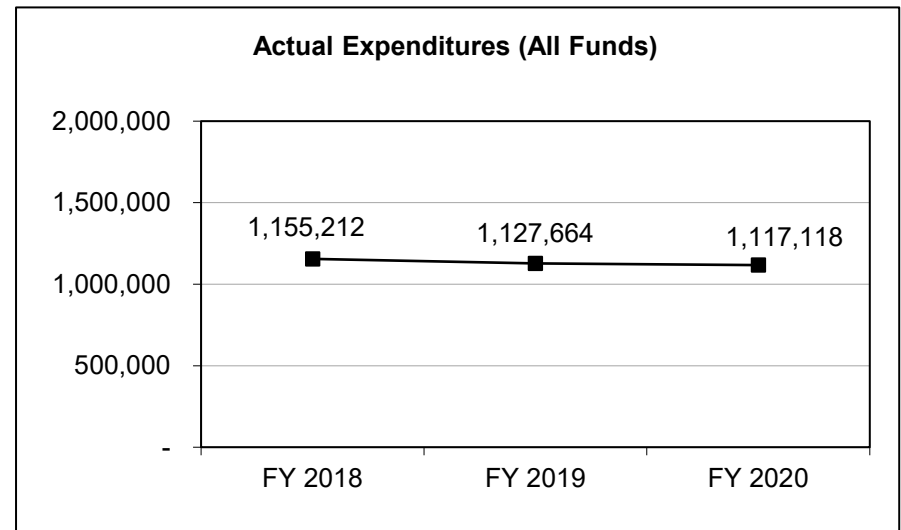
HB Section 6.225

## 3. PROGRAM LISTING (list programs included in this core funding)

Division of Environmental Quality - Administration

## 4. FINANCIAL HISTORY

	FY 2018 Actual	FY 2019 Actual	FY 2020 Actual	FY 2021 Current Yr.
Appropriation (All Funds)	1,709,923	1,718,244	1,482,686	1,401,962
Less Reverted (All Funds)	0	0	0	0
Less Restricted (All Funds)	0	0	0	0
Budget Authority (All Funds)	1,709,923	1,718,244	1,482,686	1,401,962
Actual Expenditures (All Funds)	1,155,212	1,127,664	1,117,118	N/A
Unexpended (All Funds)	554,711	590,580	365,568	N/A
Unexpended, by Fund:				
General Revenue	0	0	0	N/A
Federal	215,991	177,048	126,832	N/A
Other	338,720	413,532	238,736	N/A
	(1)	(1)	(1)	



Reverted includes the statutory three-percent reserve amount (when applicable).

Restricted includes any Governor's Expenditure Restrictions which remained at the end of the fiscal year (when applicable).

### NOTES:

(1) Federal operating E&E appropriations have historically been set at a level to take advantage of potential federal funding opportunities. The Department continues to review operating expenditures to be efficient and effective with state resources.



**CORE RECONCILIATION DETAIL**

**DEPARTMENT OF NATURAL RESOURCES  
ENVIRONMENTAL QUALITY ADMIN**

**5. CORE RECONCILIATION DETAIL**

				<b>Budget Class</b>	<b>FTE</b>	<b>GR</b>	<b>Federal</b>	<b>Other</b>	<b>Total</b>	<b>Explanation</b>
<b>TAFP AFTER VETOES</b>										
				PS	20.00	0	315,440	874,485	1,189,925	
				EE	0.00	0	75,000	137,037	212,037	
				<b>Total</b>	<b>20.00</b>	<b>0</b>	<b>390,440</b>	<b>1,011,522</b>	<b>1,401,962</b>	
<b>DEPARTMENT CORE ADJUSTMENTS</b>										
Core Reduction	826	1879	EE	0.00	0	0	(25,000)	(25,000)	(25,000)	Voluntary core reductions will more closely align the budget with planned spending.
Core Reduction	826	1871	EE	0.00	0	(25,000)	0	(25,000)	(25,000)	Voluntary core reductions will more closely align the budget with planned spending.
Core Reallocation	824	1873	PS	0.00	0	0	0	0	0	Core reallocations will more closely align the budget with planned spending.
Core Reallocation	824	1860	PS	0.00	0	0	0	0	(0)	Core reallocations will more closely align the budget with planned spending.
<b>NET DEPARTMENT CHANGES</b>					<b>0.00</b>	<b>0</b>	<b>(25,000)</b>	<b>(25,000)</b>	<b>(50,000)</b>	
<b>DEPARTMENT CORE REQUEST</b>										
				PS	20.00	0	315,440	874,485	1,189,925	
				EE	0.00	0	50,000	112,037	162,037	
				<b>Total</b>	<b>20.00</b>	<b>0</b>	<b>365,440</b>	<b>986,522</b>	<b>1,351,962</b>	
<b>GOVERNOR'S RECOMMENDED CORE</b>										
				PS	20.00	0	315,440	874,485	1,189,925	

CORE RECONCILIATION DETAIL

DEPARTMENT OF NATURAL RESOURCES  
ENVIRONMENTAL QUALITY ADMIN

5. CORE RECONCILIATION DETAIL

	Budget Class	FTE	GR	Federal	Other	Total	Explanation
GOVERNOR'S RECOMMENDED CORE							
	EE	0.00	0	50,000	112,037	162,037	
	Total	20.00	0	365,440	986,522	1,351,962	

## Department of Natural Resources

## DECISION ITEM SUMMARY

Budget Unit								
Decision Item	FY 2020	FY 2020	FY 2021	FY 2021	FY 2022	FY 2022	*****	*****
Budget Object Summary	ACTUAL	ACTUAL	BUDGET	BUDGET	DEPT REQ	DEPT REQ	SECURED	SECURED
Fund	DOLLAR	FTE	DOLLAR	FTE	DOLLAR	FTE	COLUMN	COLUMN
<b>ENVIRONMENTAL QUALITY ADMIN</b>								
<b>CORE</b>								
PERSONAL SERVICES								
DEPT NATURAL RESOURCES	283,534	4.40	315,440	5.45	315,440	5.45	0	0.00
DNR COST ALLOCATION	783,465	12.05	874,485	14.55	874,485	14.55	0	0.00
TOTAL - PS	1,066,999	16.45	1,189,925	20.00	1,189,925	20.00	0	0.00
EXPENSE & EQUIPMENT								
DEPT NATURAL RESOURCES	0	0.00	75,000	0.00	50,000	0.00	0	0.00
DNR COST ALLOCATION	50,119	0.00	137,037	0.00	112,037	0.00	0	0.00
TOTAL - EE	50,119	0.00	212,037	0.00	162,037	0.00	0	0.00
<b>TOTAL</b>	<b>1,117,118</b>	<b>16.45</b>	<b>1,401,962</b>	<b>20.00</b>	<b>1,351,962</b>	<b>20.00</b>	<b>0</b>	<b>0.00</b>
<b>GRAND TOTAL</b>	<b>\$1,117,118</b>	<b>16.45</b>	<b>\$1,401,962</b>	<b>20.00</b>	<b>\$1,351,962</b>	<b>20.00</b>	<b>\$0</b>	<b>0.00</b>

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## Department of Natural Resources

## DECISION ITEM DETAIL

Budget Unit	FY 2020	FY 2020	FY 2021	FY 2021	FY 2022	FY 2022	*****	*****
Decision Item	ACTUAL	ACTUAL	BUDGET	BUDGET	DEPT REQ	DEPT REQ	SECURED	SECURED
Budget Object Class	DOLLAR	FTE	DOLLAR	FTE	DOLLAR	FTE	COLUMN	COLUMN
<b>ENVIRONMENTAL QUALITY ADMIN</b>								
<b>CORE</b>								
ADMIN OFFICE SUPPORT ASSISTANT	29,772	1.00	30,408	1.00	0	0.00	0	0.00
BUDGET ANAL III	53,542	1.01	54,400	1.00	0	0.00	0	0.00
PUBLIC INFORMATION ADMSTR	62,161	1.01	62,607	1.00	0	0.00	0	0.00
MANAGEMENT ANALYSIS SPEC II	79,905	1.70	133,435	3.50	0	0.00	0	0.00
PLANNER III	13,325	0.26	0	0.00	0	0.00	0	0.00
GRAPHIC ARTS SPEC II	24,337	0.75	38,748	1.00	0	0.00	0	0.00
ENVIRONMENTAL MGR B1	61,397	1.00	62,380	1.00	0	0.00	0	0.00
FISCAL & ADMINISTRATIVE MGR B1	66,401	1.00	67,464	1.00	0	0.00	0	0.00
INVESTIGATION MGR B1	53,543	1.00	55,082	1.00	0	0.00	0	0.00
DIVISION DIRECTOR	112,632	1.00	114,433	1.00	114,434	1.00	0	0.00
DEPUTY DIVISION DIRECTOR	184,299	2.00	186,354	2.00	187,255	2.00	0	0.00
DESIGNATED PRINCIPAL ASST DIV	96,787	1.70	112,857	3.00	123,870	2.00	0	0.00
LEGAL COUNSEL	105,642	1.51	106,597	1.50	106,142	1.50	0	0.00
SPECIAL ASST PROFESSIONAL	123,256	1.51	165,160	2.00	85,305	1.00	0	0.00
ADMIN SUPPORT PROFESSIONAL	0	0.00	0	0.00	30,250	1.00	0	0.00
ADMINISTRATIVE MANAGER	0	0.00	0	0.00	67,466	1.00	0	0.00
SENIOR PROGRAM SPECIALIST	0	0.00	0	0.00	207,284	5.50	0	0.00
MULTIMEDIA SPECIALIST	0	0.00	0	0.00	34,127	1.00	0	0.00
PUBLIC RELATIONS COORDINATOR	0	0.00	0	0.00	62,608	1.00	0	0.00
ENVIRONMENTAL PROGRAM SPEC	0	0.00	0	0.00	116,784	2.00	0	0.00
AGENCY BUDGET SENIOR ANALYST	0	0.00	0	0.00	54,400	1.00	0	0.00
<b>TOTAL - PS</b>	<b>1,066,999</b>	<b>16.45</b>	<b>1,189,925</b>	<b>20.00</b>	<b>1,189,925</b>	<b>20.00</b>	<b>0</b>	<b>0.00</b>
TRAVEL, IN-STATE	10,544	0.00	31,124	0.00	24,124	0.00	0	0.00
TRAVEL, OUT-OF-STATE	5,515	0.00	7,621	0.00	7,621	0.00	0	0.00
SUPPLIES	6,259	0.00	22,111	0.00	22,111	0.00	0	0.00
PROFESSIONAL DEVELOPMENT	6,143	0.00	28,073	0.00	25,073	0.00	0	0.00
COMMUNICATION SERV & SUPP	9,255	0.00	22,737	0.00	22,737	0.00	0	0.00
PROFESSIONAL SERVICES	4,832	0.00	47,985	0.00	17,985	0.00	0	0.00
M&R SERVICES	5,337	0.00	6,729	0.00	6,729	0.00	0	0.00
MOTORIZED EQUIPMENT	0	0.00	5	0.00	5	0.00	0	0.00
OFFICE EQUIPMENT	1,500	0.00	10,284	0.00	10,284	0.00	0	0.00
OTHER EQUIPMENT	295	0.00	12,552	0.00	7,552	0.00	0	0.00

# Department of Natural Resources

# DECISION ITEM DETAIL

Budget Unit	FY 2020	FY 2020	FY 2021	FY 2021	FY 2022	FY 2022	*****	*****
Decision Item	ACTUAL	ACTUAL	BUDGET	BUDGET	DEPT REQ	DEPT REQ	SECURED	SECURED
Budget Object Class	DOLLAR	FTE	DOLLAR	FTE	DOLLAR	FTE	COLUMN	COLUMN
ENVIRONMENTAL QUALITY ADMIN								
CORE								
PROPERTY & IMPROVEMENTS	0	0.00	3,142	0.00	3,142	0.00	0	0.00
BUILDING LEASE PAYMENTS	25	0.00	1,770	0.00	1,770	0.00	0	0.00
EQUIPMENT RENTALS & LEASES	0	0.00	9,346	0.00	4,346	0.00	0	0.00
MISCELLANEOUS EXPENSES	414	0.00	8,558	0.00	8,558	0.00	0	0.00
TOTAL - EE	50,119	0.00	212,037	0.00	162,037	0.00	0	0.00
GRAND TOTAL	\$1,117,118	16.45	\$1,401,962	20.00	\$1,351,962	20.00	\$0	0.00
GENERAL REVENUE	\$0	0.00	\$0	0.00	\$0	0.00		0.00
FEDERAL FUNDS	\$283,534	4.40	\$390,440	5.45	\$365,440	5.45		0.00
OTHER FUNDS	\$833,584	12.05	\$1,011,522	14.55	\$986,522	14.55		0.00

# CORE DECISION ITEM

<b>Department of Natural Resources</b> <b>Division of Environmental Quality</b> <b>Technical Assistance Grants Core</b>	<b>Budget Unit</b> <u>79360C</u>  <b>HB Section</b> <u>6.230</u>																																																																																
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EE	0	49,085	50,000	99,085																																																																													
PSD	0	300,915	300,000	600,915																																																																													
<b>Total</b>	<b>0</b>	<b>350,000</b>	<b>350,000</b>	<b>700,000</b>																																																																													
<b>FTE</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>																																																																													
<b>Est. Fringe</b>	0	0	0	0																																																																													
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<b>FTE</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>																																																																													
<b>Est. Fringe</b>	0	0	0	0																																																																													
<p>Other Funds: Natural Resources Protection Fund - Water Pollution Permit Fee Subaccount (0568)</p> <p><u>Core Reduction:</u> The FY2022 Budget Request includes a voluntary core reduction of \$100,000 pass-through authority.</p>																																																																																	
<b>2. CORE DESCRIPTION</b>																																																																																	
<p>The Technical Assistance Grants PSD provides authority for technical assistance grants, environmental studies, environmental education projects, and demonstration and pilot projects. In addition, this appropriation allows the Department to develop partnerships and pursue federal funds that often have a competitive application process.</p>																																																																																	
<b>3. PROGRAM LISTING (list programs included in this core funding)</b>																																																																																	
<p>Division of Environmental Quality - Administration</p>																																																																																	

# CORE DECISION ITEM

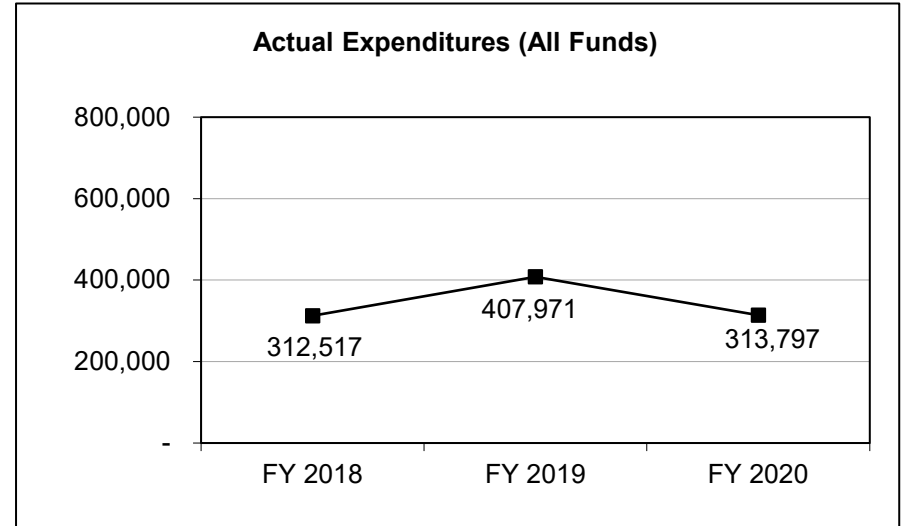
Department of Natural Resources  
Division of Environmental Quality  
Technical Assistance Grants Core

Budget Unit 79360C

HB Section 6.230

## 4. FINANCIAL HISTORY

	FY 2018 Actual	FY 2019 Actual	FY 2020 Actual	FY 2021 Current Yr.
Appropriation (All Funds)	1,749,812	1,749,812	800,000	800,000
Less Reverted (All Funds)	0	0	0	0
Less Restricted (All Funds)	0	0	0	0
Budget Authority (All Funds)	1,749,812	1,749,812	800,000	800,000
Actual Expenditures (All Funds)	312,517	407,971	313,797	N/A
Unexpended (All Funds)	1,437,295	1,341,841	486,203	N/A
Unexpended, by Fund:				
General Revenue	0	0	0	N/A
Federal	740,020	723,427	103,203	N/A
Other	697,275	618,414	383,000	N/A
	(1)	(1)	(1)	



Reverted includes the statutory three-percent reserve amount (when applicable).

Restricted includes any Governor's Expenditure Restrictions which remained at the end of the fiscal year (when applicable).

### NOTES:

(1) In many cases, pass-through appropriations are set at a level to encumber and pay our commitments, which often span multiple fiscal years. This often causes high unexpended appropriation balances.

**CORE RECONCILIATION DETAIL**

**DEPARTMENT OF NATURAL RESOURCES  
TECHNICAL ASSISTANCE GRANTS**

**5. CORE RECONCILIATION DETAIL**

				Budget Class	FTE	GR	Federal	Other	Total	Explanation
TAFP AFTER VETOES										
				EE	0.00	0	49,085	50,000	99,085	
				PD	0.00	0	300,915	400,000	700,915	
				Total	0.00	0	350,000	450,000	800,000	
DEPARTMENT CORE ADJUSTMENTS										
Core Reduction	827	4387	PD	0.00	0	0	(100,000)	(100,000)		Voluntary core reductions will more closely align the budget with planned spending.
NET DEPARTMENT CHANGES				0.00	0	0	(100,000)	(100,000)		
DEPARTMENT CORE REQUEST										
				EE	0.00	0	49,085	50,000	99,085	
				PD	0.00	0	300,915	300,000	600,915	
				Total	0.00	0	350,000	350,000	700,000	
GOVERNOR'S RECOMMENDED CORE										
				EE	0.00	0	49,085	50,000	99,085	
				PD	0.00	0	300,915	300,000	600,915	
				Total	0.00	0	350,000	350,000	700,000	



## Department of Natural Resources

## DECISION ITEM SUMMARY

Budget Unit								
Decision Item	FY 2020	FY 2020	FY 2021	FY 2021	FY 2022	FY 2022	*****	*****
Budget Object Summary	ACTUAL	ACTUAL	BUDGET	BUDGET	DEPT REQ	DEPT REQ	SECURED	SECURED
Fund	DOLLAR	FTE	DOLLAR	FTE	DOLLAR	FTE	COLUMN	COLUMN
<b>TECHNICAL ASSISTANCE GRANTS</b>								
<b>CORE</b>								
EXPENSE & EQUIPMENT								
DEPT NATURAL RESOURCES	0	0.00	49,085	0.00	49,085	0.00	0	0.00
NRP-WATER POLLUTION PERMIT FEE	0	0.00	50,000	0.00	50,000	0.00	0	0.00
TOTAL - EE	0	0.00	99,085	0.00	99,085	0.00	0	0.00
PROGRAM-SPECIFIC								
DEPT NATURAL RESOURCES	246,797	0.00	300,915	0.00	300,915	0.00	0	0.00
NRP-WATER POLLUTION PERMIT FEE	67,000	0.00	400,000	0.00	300,000	0.00	0	0.00
TOTAL - PD	313,797	0.00	700,915	0.00	600,915	0.00	0	0.00
<b>TOTAL</b>	<b>313,797</b>	<b>0.00</b>	<b>800,000</b>	<b>0.00</b>	<b>700,000</b>	<b>0.00</b>	<b>0</b>	<b>0.00</b>
<b>GRAND TOTAL</b>	<b>\$313,797</b>	<b>0.00</b>	<b>\$800,000</b>	<b>0.00</b>	<b>\$700,000</b>	<b>0.00</b>	<b>\$0</b>	<b>0.00</b>

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# Department of Natural Resources

# DECISION ITEM DETAIL

Budget Unit	FY 2020	FY 2020	FY 2021	FY 2021	FY 2022	FY 2022	*****	*****
Decision Item	ACTUAL	ACTUAL	BUDGET	BUDGET	DEPT REQ	DEPT REQ	SECURED	SECURED
Budget Object Class	DOLLAR	FTE	DOLLAR	FTE	DOLLAR	FTE	COLUMN	COLUMN
<b>TECHNICAL ASSISTANCE GRANTS</b>								
<b>CORE</b>								
SUPPLIES	0	0.00	657	0.00	657	0.00	0	0.00
PROFESSIONAL SERVICES	0	0.00	86,988	0.00	86,988	0.00	0	0.00
M&R SERVICES	0	0.00	2,820	0.00	2,820	0.00	0	0.00
MOTORIZED EQUIPMENT	0	0.00	4,700	0.00	4,700	0.00	0	0.00
OTHER EQUIPMENT	0	0.00	1,880	0.00	1,880	0.00	0	0.00
PROPERTY & IMPROVEMENTS	0	0.00	1,100	0.00	1,100	0.00	0	0.00
MISCELLANEOUS EXPENSES	0	0.00	940	0.00	940	0.00	0	0.00
<b>TOTAL - EE</b>	<b>0</b>	<b>0.00</b>	<b>99,085</b>	<b>0.00</b>	<b>99,085</b>	<b>0.00</b>	<b>0</b>	<b>0.00</b>
PROGRAM DISTRIBUTIONS	313,797	0.00	700,915	0.00	600,915	0.00	0	0.00
<b>TOTAL - PD</b>	<b>313,797</b>	<b>0.00</b>	<b>700,915</b>	<b>0.00</b>	<b>600,915</b>	<b>0.00</b>	<b>0</b>	<b>0.00</b>
<b>GRAND TOTAL</b>	<b>\$313,797</b>	<b>0.00</b>	<b>\$800,000</b>	<b>0.00</b>	<b>\$700,000</b>	<b>0.00</b>	<b>\$0</b>	<b>0.00</b>
<b>GENERAL REVENUE</b>	<b>\$0</b>	<b>0.00</b>	<b>\$0</b>	<b>0.00</b>	<b>\$0</b>	<b>0.00</b>		<b>0.00</b>
<b>FEDERAL FUNDS</b>	<b>\$246,797</b>	<b>0.00</b>	<b>\$350,000</b>	<b>0.00</b>	<b>\$350,000</b>	<b>0.00</b>		<b>0.00</b>
<b>OTHER FUNDS</b>	<b>\$67,000</b>	<b>0.00</b>	<b>\$450,000</b>	<b>0.00</b>	<b>\$350,000</b>	<b>0.00</b>		<b>0.00</b>

## PROGRAM DESCRIPTION

Department of Natural Resources

HB Section(s): 6.225, 6.230

DEQ - Administration

Program is found in the following core budget(s): Division of Environmental Quality Administration

### 1a. What strategic priority does this program address?

The Division of Environmental Quality helps Missouri citizens thrive by managing natural resources to promote a healthy environment and economy by:

- Promoting environmental responsibility and resource stewardship.
- Enhancing services, information, and communication to improve customer experience.
- Modernizing infrastructure, strengthening workforce, and supporting economic development.
- Improving internal processes to better serve our customers.

### 1b. What does this program do?

The Division of Environmental Quality includes the Water Protection Program, Soil and Water Conservation Program, Air Pollution Control Program, Environmental Remediation Program, Waste Management Program, Environmental Services Program, Central Field Operations, and Regional Offices (St. Louis, Lee's Summit, Macon, Poplar Bluff, and Springfield).

The Division of Environmental Quality Administration responsibilities include:

- Implementing statewide environmental and natural resource policies resulting in environmentally-sound decisions that protect our air, land, and water while fostering economic development.
- Managing the organizational units within the division.
- Promoting efficient administration and operations.
- Long-range planning to implement policies to protect human health and the environment.

Technical Assistance Grants PSD: The division provides technical assistance to businesses, citizens, and local governments to increase compliance with statutes and regulations and promote pollution prevention strategies. This assistance is offered through federal and state funded training and certification of drinking water operators and wastewater operators. Other activities include environmental studies, demonstration projects, and pilot projects.

The following table shows financial data for the budget units included in this form.

	FY 2018 Actual	FY 2019 Actual	FY 2020 Actual	FY 2021 Current	FY 2022 Request
DEQ Admin Operations (78117C)	1,155,212	1,127,664	1,117,118	1,401,962	1,351,962
Technical Assistance Grants (79360C)	312,517	407,971	313,797	800,000	700,000
Total	1,467,729	1,535,635	1,430,915	2,201,962	2,051,962

## PROGRAM DESCRIPTION

Department of Natural Resources

HB Section(s): 6.225, 6.230

DEQ - Administration

Program is found in the following core budget(s): Division of Environmental Quality Administration

2a. Provide an activity measure(s) for the program.

### Services Provided to Regulated Entities and the Public

	FY 2018 Actual	FY 2019 Actual	FY 2020 Actual	FY 2021 Projected	FY 2022 Projected	FY 2023 Projected
Regulated Facility Inspections	6,262	6,030	5,389	5,900	6,200	6,500
Compliance Assistance Visits	3,557	6,260	6,977	7,500	7,600	7,700
Environmental Emergency Responses	238	310	170	200	200	200
Gateway Vehicle Inspection Program Visits**	988	923	96	400	800	800
Soil and Water Cost Share Contract Monitoring Visits	719	719	727	727	727	727
Total Assistance	11,764	14,242	13,359	14,727	15,527	15,927

FY 2019 Regulated Facility Inspections was updated with more current data.

The inspections and compliance assistance visits reported for this measure are performed by the division's regional offices. The division's central office programs also perform a portion of these inspections. COVID-19 impacted on-site inspection numbers in FY 2020 and will continue to do so in FY 2021.

As of FY 2020, the Department includes both in-person and office assistance in the Compliance Assistance Visits category. FY 2018 - FY 2020 data and future projections have been restated to reflect all compliance assistance. In-person compliance assistance efforts were limited as a result of COVID-19; however, virtual meetings, emails, and phone calls allowed for a continued increase in compliance assistance overall.

FY20 Environmental Emergency Responses decreased because the Department changed the threshold criteria for responding. The program worked with local emergency response agencies to reduce duplicative responses to vehicular accidents, which are the most common type of response. Under a revised protocol, the Department does not respond to vehicular accidents where the petroleum release is less than 300 gallons, unless the responsible party cannot respond timely, water resources are threatened, or the local agency requests assistance. COVID-19 also impacted response numbers as stay-home orders decreased travel across the state.

\*\* The Gateway Vehicle Inspection Program is a federal requirement. As the vehicle fleet becomes more efficient, the Department is evaluating the benefit of this program towards air quality. The Department submitted a request to EPA in December 2019 to reevaluate these requirements and EPA's response is pending.

## PROGRAM DESCRIPTION

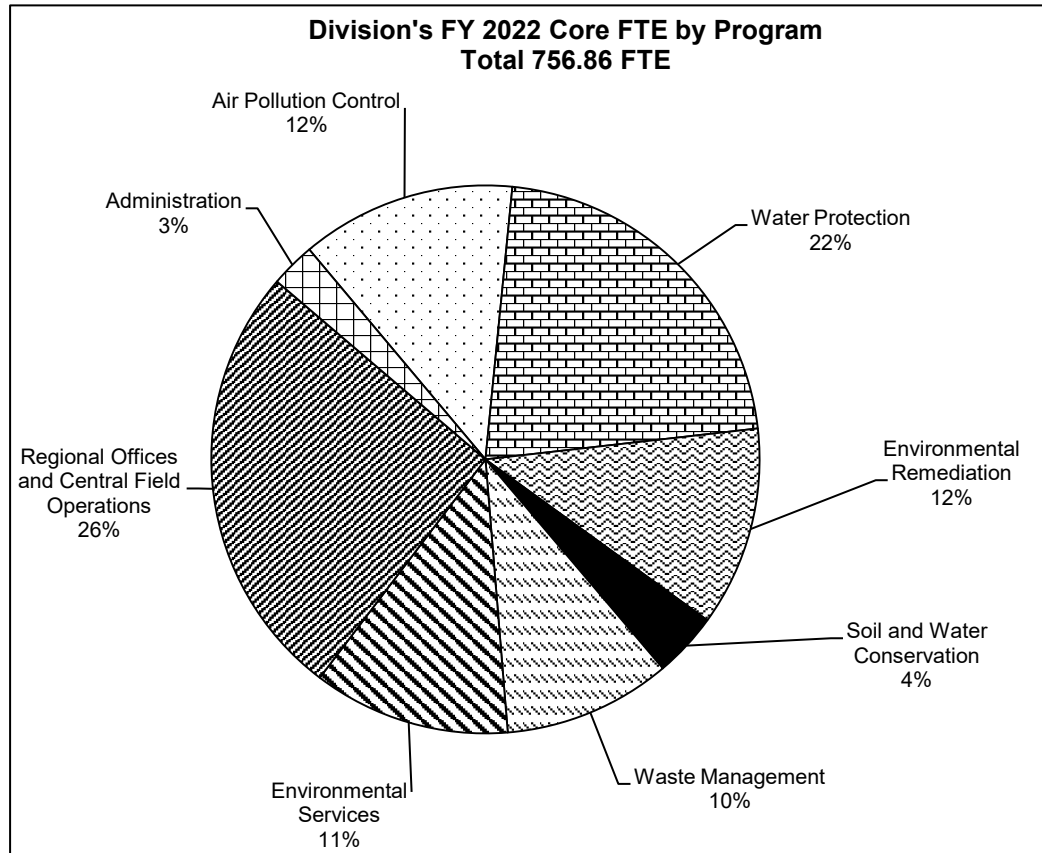
Department of Natural Resources

HB Section(s): 6.225, 6.230

DEQ - Administration

Program is found in the following core budget(s): Division of Environmental Quality Administration

2b. Provide a measure(s) of the program's quality.



The division serves the programs by aiding in resource maximization with only a small percent of total FTE.

Water Protection, Soil and Water Conservation, Air Pollution Control, Environmental Remediation, Waste Management, Environmental Services, Regional Offices and Central Field Operations.

### Division Budget Unit Net FTE

#### Reductions:

FY 2018 = 5 FTE

FY 2019 = 6.82 FTE

FY 2020 = 16 FTE

FY 2021 = 0 FTE

**TOTAL Net Reductions = 27.82**

**Note: FY 2019 and FY 2020 5 FTE increase in Agency-wide PSTIF Budget**

## PROGRAM DESCRIPTION

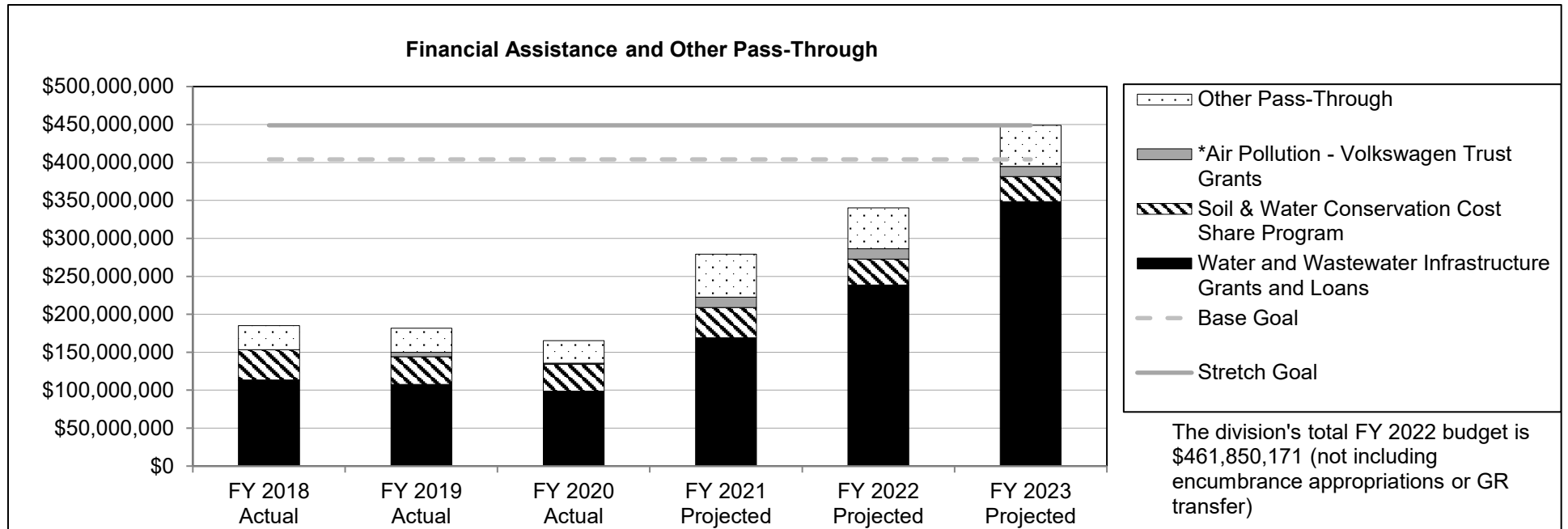
Department of Natural Resources

HB Section(s): 6.225, 6.230

DEQ - Administration

Program is found in the following core budget(s): Division of Environmental Quality Administration

2c. Provide a measure(s) of the program's impact.



**Other Pass-Through** includes Soil and Water District grants, Solid Waste District grants, scrap tire grant, non-point source water protection, regional water quality planning, water and wastewater operator certification, clean up and emergency response activities, environmental restoration, water quality monitoring, and soil and water conservation research.

Water and Wastewater Infrastructure Grants and Loans - Projects are multiyear; therefore, funds are expended over a 24-month period for wastewater projects and over an 18-month period for drinking water projects. State Revolving Fund (SRF) program demand is increasing. Increases in FY 2021 through FY 2023 are planned disbursements for SRF applications the department is currently processing, including several very large projects.

\*The Volkswagen Trust appropriation was authorized in the Department's FY 2019 budget.

## PROGRAM DESCRIPTION

Department of Natural Resources

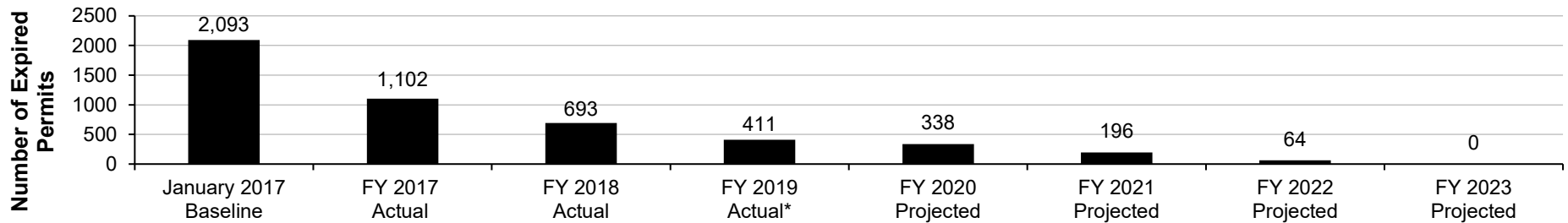
HB Section(s): 6.225, 6.230

DEQ - Administration

Program is found in the following core budget(s): Division of Environmental Quality Administration

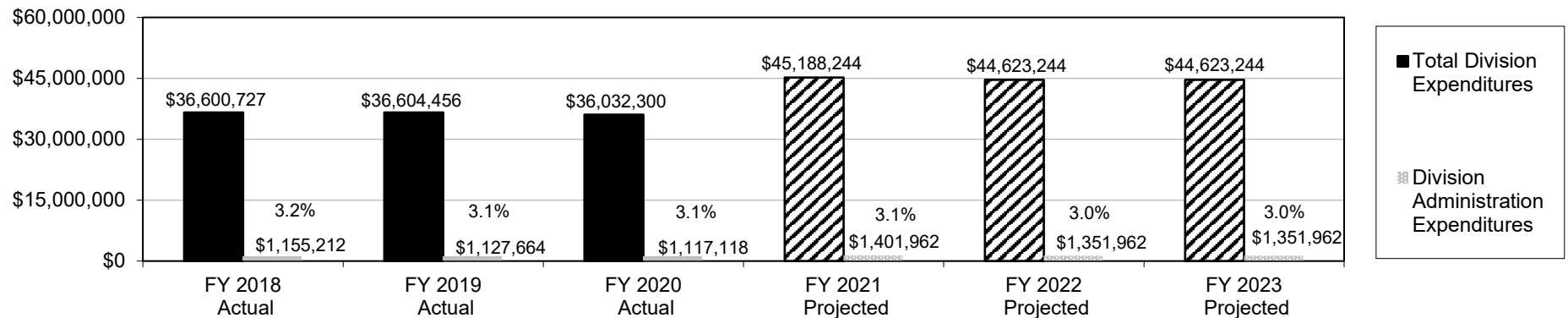
2d. Provide a measure(s) of the program's efficiency.

**Environmental Permit Backlog Reduction Efforts**



Beginning baseline January 2017. The division's environmental permits include air, hazardous waste, drinking water, wastewater, and solid waste facilities. The Department's goal is to eliminate the backlog by the end of FY 2023. \*FY2019 actuals adjusted to reflect updated data.

**Division Administration Expenditures in Relation to Core Division Operating Expenditures**



Projections are based on full appropriation spending. These projections only include operating appropriations; pass-through appropriations are not included.

## PROGRAM DESCRIPTION

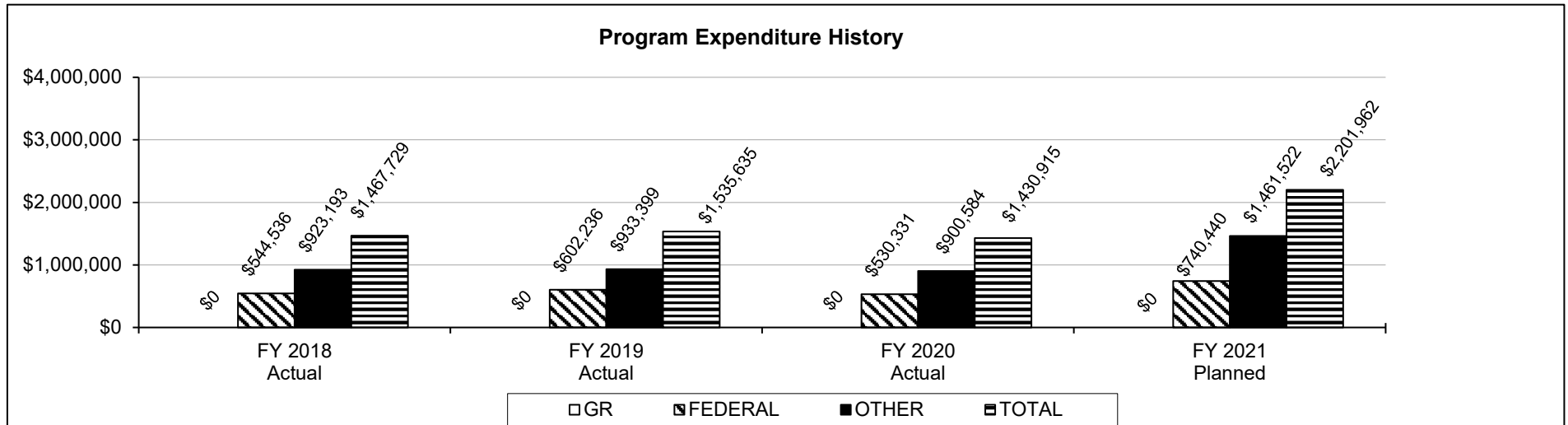
Department of Natural Resources

HB Section(s): 6.225, 6.230

DEQ - Administration

Program is found in the following core budget(s): Division of Environmental Quality Administration

3. Provide actual expenditures for the prior three fiscal years and planned expenditures for the current fiscal year. (Note: Amounts do not include fringe benefit costs.)



This budget does not contain General Revenue.

Financial data includes operating and pass-through appropriations. Core pass-through appropriations are set at a level to encumber and pay our commitments, which often span multiple fiscal years.

FY 2021 Planned is shown at full appropriation.

### 4. What are the sources of the "Other " funds?

Cost Allocation Fund (0500); Natural Resources Protection Fund - Water Pollution Permit Fee Subaccount (0568)



## PROGRAM DESCRIPTION

<b>Department of Natural Resources</b>	<b>HB Section(s): 6.225, 6.230</b>										
<b>DEQ - Administration</b>											
<b>Program is found in the following core budget(s): Division of Environmental Quality Administration</b>											
<p><b>5. What is the authorization for this program, i.e., federal or state statute, etc.? (Include the federal program number, if applicable.)</b></p> <p>The Division of Environmental Quality administers programs that protect human health, public welfare, and the environment. These programs are authorized by state and federal laws as noted in each of their program descriptions. These laws deal with air quality, solid and hazardous wastes, voluntary cleanup, petroleum storage tanks, clean water, and drinking water.</p> <table style="width: 100%; border: none;"> <tr> <td style="width: 30%;">RSMo 640.010 – 640.758</td> <td>Department of Natural Resources - Duties associated with environmental assistance on behalf of the Department</td> </tr> <tr> <td>RSMo 640.100</td> <td>Drinking Water Operator Certification; Safe Drinking Water Act</td> </tr> <tr> <td>RSMo 643.173 and 643.175</td> <td>Small Business Technical Assistance Program</td> </tr> <tr> <td>RSMo 643.060 (2)</td> <td>Prevention, Abatement, and Control of Air Pollution</td> </tr> <tr> <td>RSMo 644.006 through 644.096</td> <td>Water Pollution Planning, Permitting, Inspection, Remediation, Technical Assistance</td> </tr> </table>		RSMo 640.010 – 640.758	Department of Natural Resources - Duties associated with environmental assistance on behalf of the Department	RSMo 640.100	Drinking Water Operator Certification; Safe Drinking Water Act	RSMo 643.173 and 643.175	Small Business Technical Assistance Program	RSMo 643.060 (2)	Prevention, Abatement, and Control of Air Pollution	RSMo 644.006 through 644.096	Water Pollution Planning, Permitting, Inspection, Remediation, Technical Assistance
RSMo 640.010 – 640.758	Department of Natural Resources - Duties associated with environmental assistance on behalf of the Department										
RSMo 640.100	Drinking Water Operator Certification; Safe Drinking Water Act										
RSMo 643.173 and 643.175	Small Business Technical Assistance Program										
RSMo 643.060 (2)	Prevention, Abatement, and Control of Air Pollution										
RSMo 644.006 through 644.096	Water Pollution Planning, Permitting, Inspection, Remediation, Technical Assistance										
<p><b>6. Are there federal matching requirements? If yes, please explain.</b></p> <p>The division receives several federal grants. The matching requirements for these are listed in each of the applicable program descriptions.</p> <table style="width: 100%; border: none;"> <tr> <td style="width: 50%;">Drinking Water SRF Capitalization Grant - Local &amp; Other Set-Aside</td> <td>100% Federal (EPA)</td> </tr> <tr> <td>Other competitive grants may require various matching ratios</td> <td>Varies</td> </tr> </table>		Drinking Water SRF Capitalization Grant - Local & Other Set-Aside	100% Federal (EPA)	Other competitive grants may require various matching ratios	Varies						
Drinking Water SRF Capitalization Grant - Local & Other Set-Aside	100% Federal (EPA)										
Other competitive grants may require various matching ratios	Varies										
<p><b>7. Is this a federally mandated program? If yes, please explain.</b></p> <p>Division Administration oversees and coordinates programmatic responsibilities for which the state has elected, through environmental statutes, to seek delegation of federal programs. As it relates to Technical Assistance Grants, federal law mandates that operators of public drinking water systems be certified.</p>											

# CORE DECISION ITEM

Department of Natural Resources	Budget Unit <u>78510C, 78520C</u>
Missouri Geological Survey	
Missouri Geological Survey Operations Core	HB Section <u>6.300, 6.305</u>

## 1. CORE FINANCIAL SUMMARY

	FY 2022 Budget Request			
	GR	Federal	Other	Total
PS	2,404,993	1,529,641	1,795,068	5,729,702
EE	1,021,245	413,030	412,082	1,846,357
PSD	0	0	0	0
TRF	200,000	0	0	200,000
<b>Total</b>	<b>3,626,238</b>	<b>1,942,671</b>	<b>2,207,150</b>	<b>7,776,059</b>

FTE                      42.28                      33.37                      39.77                      115.42

<b>Est. Fringe</b>	1,418,946	902,488	1,059,090	3,380,524
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*Note: Fringes budgeted in House Bill 5 except for certain fringes budgeted directly to MoDOT, Highway Patrol, and Conservation.*

	FY 2022 Governor's Recommendation			
	GR	Fed	Other	Total
PS	0	0	0	0
EE	0	0	0	0
PSD	0	0	0	0
TRF	0	0	0	0
<b>Total</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>

FTE                      0.00                      0.00                      0.00                      0.00

<b>Est. Fringe</b>	0	0	0	0
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*Note: Fringes budgeted in House Bill 5 except for certain fringes budgeted directly to MoDOT, Highway Patrol, and Conservation.*

Federal Funds: DNR Federal Fund (0140); Abandoned Mine Reclamation Fund (0697)

Other Funds: DNR Revolving Services Fund (0425); Cost Allocation Fund (0500); Oil and Gas Resources Fund (0543); Coal Combustion Residuals Subaccount (0551); Natural Resources Protection Fund - Damages Subaccount (0555); Natural Resources Protection Fund - Water Pollution Permit Fees (0568); Solid Waste Management Fund (0570); Metallic Minerals Waste Management Fund (0575); Groundwater Protection Fund (0660); Hazardous Waste Fund (0676); Oil and Gas Remedial Fund (0699); Geologic Resources Fund (0801); Multipurpose Water Resource Program Fund (0815); Mined Land Reclamation Fund (0906)

## CORE DECISION ITEM

<b>Department of Natural Resources</b>	<b>Budget Unit</b> <u>78510C, 78520C</u>
<b>Missouri Geological Survey</b>	
<b>Missouri Geological Survey Operations Core</b>	<b>HB Section</b> <u>6.300, 6.305</u>
<b>2. CORE DESCRIPTION</b>	
<p>The Missouri Geological Survey (MGS) includes the Geological Survey Program, Land Reclamation Program, Dam and Reservoir Safety Program, and Water Resources Center.</p> <p>The Geological Survey Program investigates the state's geology and provides geologic and hydrologic information to assist with decisions relating to economic development, site remediation, contaminant migration, subsurface investigations, and geologic hazards. The program also determines the character and availability of the state's energy and mineral resources. Staff implement the Water Well Drillers' Act by establishing standards for domestic water wells, monitoring wells, and geothermal ground source heat pump wells.</p> <p>The Land Reclamation Program regulates surface mining of coal and industrial minerals, regulates and administers reclamation of coal mine and industrial mine lands on which bonds were forfeited, regulates and administers reclamation of coal mine lands abandoned prior to 1977, and regulates the metallic mineral waste disposal areas of mining operations.</p> <p>The Dam and Reservoir Safety Program administers the provisions of the Missouri Dam and Reservoir Safety Law. The Missouri Department of Natural Resources regulates nonfederal, nonagricultural dams 35 feet and higher through inspections, registration, and issuance of construction permits. Dams are a critical part of our state's infrastructure, providing many benefits including water supply, flood protection, hydropower, irrigation, and recreation. There are approximately 700 regulated dams. The program works with citizens, dam owners, engineers, and emergency managers to ensure dams in Missouri are constructed, maintained, and operated in a safe manner.</p> <p>Water Resources Center staff provide information for Missouri's comprehensive water needs by examining both surface and groundwater use and availability. Staff investigate water supply issues; maintain and update Missouri's Public Water Supply database for groundwater wells; collect, analyze and distribute groundwater-level data from a statewide network of observation wells; evaluate public water supply wells; and provide casing and total depth specifications. Water Resources Center staff provide guidance and technical expertise for planning and development of regional water supply projects throughout Missouri. Staff defend the state's vital water resources interests, including those related to navigation, flood control, and other uses of the Missouri and Mississippi rivers before numerous interstate and interagency river basin associations.</p> <p>The division's pass-through authority is located in a separate core decision item form.</p>	
<b>3. PROGRAM LISTING (list programs included in this core funding)</b>	
Missouri Geological Survey	

# **CORE DECISION ITEM**

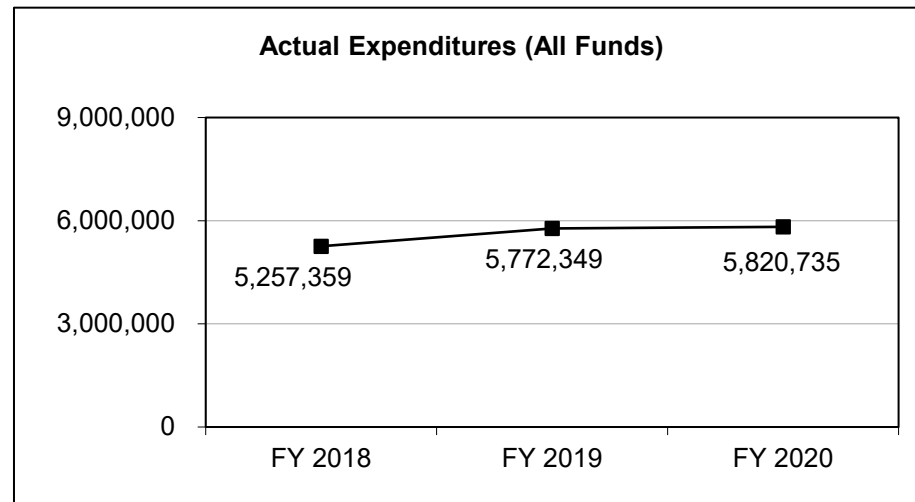
**Department of Natural Resources**  
**Missouri Geological Survey**  
**Missouri Geological Survey Operations Core**

**Budget Unit 78510C, 78520C**

**HB Section 6.300, 6.305**

## **4. FINANCIAL HISTORY**

	<b>FY 2018 Actual</b>	<b>FY 2019 Actual</b>	<b>FY 2020 Actual</b>	<b>FY 2021 Current Yr.</b>
Appropriation (All Funds)	8,555,162	7,716,990	7,781,959	7,776,059
Less Reverted (All Funds)	(86,009)	(99,956)	(107,211)	(106,920)
Less Restricted (All Funds)*	0	0	(48,500)	(62,240)
Budget Authority (All Funds)	8,469,153	7,617,034	7,626,248	7,606,899
Actual Expenditures (All Funds)	5,257,359	5,772,349	5,820,735	N/A
Unexpended (All Funds)	3,211,794	1,844,685	1,805,513	N/A
Unexpended, by Fund:				
General Revenue	72,476	165,589	310,461	N/A
Federal	1,226,109	962,455	638,872	N/A
Other	1,913,209	716,641	856,180	N/A
	<b>(1)</b>	<b>(1)</b>	<b>(1)</b>	



\*Current Year restricted amount is as of 9/1/20.

Reverted includes the statutory three-percent reserve amount (when applicable).

Restricted includes any Governor's Expenditure Restrictions which remained at the end of the fiscal year (when applicable).

## **NOTES:**

**(1)** The division continuously looks for federal funding opportunities or partnerships to maximize these appropriations to fulfill our mission. Unexpended in Other Funds appropriation is usually the result of fee fund availability or staff turnover. FY 2018 lapse includes approximately \$1.1 million from State Water Plan two-year appropriations (Other Funds) as all payments were made in FY 2017.

The following table shows financial data for the budget units included in this form.

	<b>FY 2018 Actual</b>	<b>FY 2019 Actual</b>	<b>FY 2020 Actual</b>	<b>FY 2021 Current</b>	<b>FY 2022 Request</b>
Missouri Geological Survey Operations (78510C)	5,257,359	5,772,349	5,675,235	7,576,059	7,576,059
Land Reclamation TRF (78520C)	n/a - Appropriated in FY 2020		145,500	200,000	200,000
<b>Total</b>	<b>5,257,359</b>	<b>5,772,349</b>	<b>5,820,735</b>	<b>7,776,059</b>	<b>7,776,059</b>

## CORE RECONCILIATION DETAIL

### DEPARTMENT OF NATURAL RESOURCES GEOLOGICAL SURVEY OPERATIONS

#### 5. CORE RECONCILIATION DETAIL

				Budget Class	FTE	GR	Federal	Other	Total	Explanation
<b>TAFP AFTER VETOES</b>										
				PS	115.42	2,404,993	1,529,641	1,795,068	5,729,702	
				EE	0.00	1,021,245	413,030	412,082	1,846,357	
				<b>Total</b>	<b>115.42</b>	<b>3,426,238</b>	<b>1,942,671</b>	<b>2,207,150</b>	<b>7,576,059</b>	
<b>DEPARTMENT CORE ADJUSTMENTS</b>										
Core Reallocation	988	1907	PS		0.00	0	0	0		(0) Core reallocations will more closely align the budget with planned spending.
Core Reallocation	988	1956	PS		0.00	0	0	0		(0) Core reallocations will more closely align the budget with planned spending.
Core Reallocation	988	2161	PS		0.00	0	0	0		(0) Core reallocations will more closely align the budget with planned spending.
Core Reallocation	988	2395	PS		0.00	0	0	0		0 Core reallocations will more closely align the budget with planned spending.
Core Reallocation	988	2401	PS		0.00	0	0	0		(0) Core reallocations will more closely align the budget with planned spending.
Core Reallocation	988	2402	PS		0.00	0	0	0		(0) Core reallocations will more closely align the budget with planned spending.
Core Reallocation	988	2861	PS		0.00	0	0	0		(0) Core reallocations will more closely align the budget with planned spending.

**CORE RECONCILIATION DETAIL**

**DEPARTMENT OF NATURAL RESOURCES  
GEOLOGICAL SURVEY OPERATIONS**

**5. CORE RECONCILIATION DETAIL**

			<b>Budget Class</b>	<b>FTE</b>	<b>GR</b>	<b>Federal</b>	<b>Other</b>	<b>Total</b>	<b>Explanation</b>
<b>DEPARTMENT CORE ADJUSTMENTS</b>									
Core Reallocation	988	6010	PS	(0.16)	0	0	0		0 Core reallocations will more closely align the budget with planned spending.
Core Reallocation	988	1197	PS	0.16	0	0	0		(0) Core reallocations will more closely align the budget with planned spending.
<b>NET DEPARTMENT CHANGES</b>				<b>0.00</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>(0)</b>	
<b>DEPARTMENT CORE REQUEST</b>									
			PS	115.42	2,404,993	1,529,641	1,795,068	5,729,702	
			EE	0.00	1,021,245	413,030	412,082	1,846,357	
			<b>Total</b>	<b>115.42</b>	<b>3,426,238</b>	<b>1,942,671</b>	<b>2,207,150</b>	<b>7,576,059</b>	
<b>GOVERNOR'S RECOMMENDED CORE</b>									
			PS	115.42	2,404,993	1,529,641	1,795,068	5,729,702	
			EE	0.00	1,021,245	413,030	412,082	1,846,357	
			<b>Total</b>	<b>115.42</b>	<b>3,426,238</b>	<b>1,942,671</b>	<b>2,207,150</b>	<b>7,576,059</b>	

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**CORE RECONCILIATION DETAIL**

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**DEPARTMENT OF NATURAL RESOURCES  
MIND LAND RECLAMATION TRANSFER**

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**5. CORE RECONCILIATION DETAIL**

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	<b>Budget Class</b>	<b>FTE</b>	<b>GR</b>	<b>Federal</b>	<b>Other</b>	<b>Total</b>	<b>Explanation</b>
<b>TAFP AFTER VETOES</b>	TRF	0.00	200,000	0	0	200,000	
	<b>Total</b>	<b>0.00</b>	<b>200,000</b>	<b>0</b>	<b>0</b>	<b>200,000</b>	
<b>DEPARTMENT CORE REQUEST</b>	TRF	0.00	200,000	0	0	200,000	
	<b>Total</b>	<b>0.00</b>	<b>200,000</b>	<b>0</b>	<b>0</b>	<b>200,000</b>	
<b>GOVERNOR'S RECOMMENDED CORE</b>	TRF	0.00	200,000	0	0	200,000	
	<b>Total</b>	<b>0.00</b>	<b>200,000</b>	<b>0</b>	<b>0</b>	<b>200,000</b>	

## Department of Natural Resources

## DECISION ITEM SUMMARY

Budget Unit								
Decision Item	FY 2020	FY 2020	FY 2021	FY 2021	FY 2022	FY 2022	*****	*****
Budget Object Summary	ACTUAL	ACTUAL	BUDGET	BUDGET	DEPT REQ	DEPT REQ	SECURED	SECURED
Fund	DOLLAR	FTE	DOLLAR	FTE	DOLLAR	FTE	COLUMN	COLUMN
<b>GEOLOGICAL SURVEY OPERATIONS</b>								
<b>CORE</b>								
PERSONAL SERVICES								
GENERAL REVENUE	2,206,057	41.89	2,404,993	42.28	2,404,993	42.28	0	0.00
DEPT NATURAL RESOURCES	1,118,596	22.57	1,529,641	33.37	1,529,641	33.37	0	0.00
NATURAL RESOURCES REVOLVING SE	16,829	0.58	17,297	0.59	17,297	0.59	0	0.00
DNR COST ALLOCATION	16,300	0.31	17,554	0.38	17,554	0.38	0	0.00
OIL AND GAS RESOURCES FUND	0	0.00	90,032	2.00	90,032	2.00	0	0.00
COAL COMBUSTION RESIDUALS SUB	0	0.00	58,936	1.00	58,936	1.00	0	0.00
NATURAL RESOURCES PROTECTION	0	0.00	10,680	0.24	10,680	0.24	0	0.00
NRP-WATER POLLUTION PERMIT FEE	28,739	0.57	15,480	0.73	15,480	0.73	0	0.00
SOLID WASTE MANAGEMENT	143,397	2.83	179,373	3.00	179,373	3.00	0	0.00
METALLIC MINERALS WASTE MGMT	14,370	0.27	33,957	1.20	33,957	1.20	0	0.00
GROUNDWATER PROTECTION	379,138	9.86	607,059	13.80	607,059	13.80	0	0.00
HAZARDOUS WASTE FUND	172,365	3.41	164,786	4.00	164,786	4.00	0	0.00
OIL AND GAS REMEDIAL	0	0.00	7,790	0.17	7,790	0.17	0	0.00
GEOLOGIC RESOURCES FUND	119,959	2.02	129,699	2.23	129,699	2.23	0	0.00
MP WRP RENEWABLE WATER PROGRAM	10,968	0.17	92,590	1.50	92,590	1.50	0	0.00
MINED LAND RECLAMATION	373,320	7.78	369,835	8.93	369,835	8.93	0	0.00
TOTAL - PS	4,600,038	92.26	5,729,702	115.42	5,729,702	115.42	0	0.00
EXPENSE & EQUIPMENT								
GENERAL REVENUE	1,310,508	0.00	1,021,245	0.00	1,021,245	0.00	0	0.00
DEPT NATURAL RESOURCES	170,465	0.00	413,017	0.00	413,017	0.00	0	0.00
ABANDONED MINE RECLAMATION	0	0.00	13	0.00	13	0.00	0	0.00
DNR COST ALLOCATION	2,188	0.00	4,105	0.00	4,105	0.00	0	0.00
OIL AND GAS RESOURCES FUND	0	0.00	12,006	0.00	12,006	0.00	0	0.00
COAL COMBUSTION RESIDUALS SUB	0	0.00	5,401	0.00	5,401	0.00	0	0.00
NATURAL RESOURCES PROTECTION	0	0.00	2,000	0.00	2,000	0.00	0	0.00
NRP-WATER POLLUTION PERMIT FEE	865	0.00	5,072	0.00	5,072	0.00	0	0.00
SOLID WASTE MANAGEMENT	12,688	0.00	9,480	0.00	9,480	0.00	0	0.00
METALLIC MINERALS WASTE MGMT	3,392	0.00	13,761	0.00	13,761	0.00	0	0.00
GROUNDWATER PROTECTION	55,439	0.00	97,405	0.00	97,405	0.00	0	0.00
HAZARDOUS WASTE FUND	24,917	0.00	31,010	0.00	31,010	0.00	0	0.00
OIL AND GAS REMEDIAL	0	0.00	7,625	0.00	7,625	0.00	0	0.00
GEOLOGIC RESOURCES FUND	6,838	0.00	18,270	0.00	18,270	0.00	0	0.00
MP WRP RENEWABLE WATER PROGRAM	189,173	0.00	3,902	0.00	3,902	0.00	0	0.00

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# Department of Natural Resources

# DECISION ITEM SUMMARY

Budget Unit								
Decision Item	FY 2020	FY 2020	FY 2021	FY 2021	FY 2022	FY 2022	*****	*****
Budget Object Summary	ACTUAL	ACTUAL	BUDGET	BUDGET	DEPT REQ	DEPT REQ	SECURED	SECURED
Fund	DOLLAR	FTE	DOLLAR	FTE	DOLLAR	FTE	COLUMN	COLUMN
<b>GEOLOGICAL SURVEY OPERATIONS</b>								
<b>CORE</b>								
EXPENSE & EQUIPMENT								
MINED LAND RECLAMATION	42,422	0.00	202,045	0.00	202,045	0.00	0	0.00
TOTAL - EE	1,818,895	0.00	1,846,357	0.00	1,846,357	0.00	0	0.00
PROGRAM-SPECIFIC								
MP WRP RENEWABLE WATER PROGRAM	265,504	0.00	0	0.00	0	0.00	0	0.00
TOTAL - PD	265,504	0.00	0	0.00	0	0.00	0	0.00
FUND TRANSFERS								
GENERAL REVENUE	594,488	0.00	0	0.00	0	0.00	0	0.00
TOTAL - TRF	594,488	0.00	0	0.00	0	0.00	0	0.00
<b>TOTAL</b>	<b>7,278,925</b>	<b>92.26</b>	<b>7,576,059</b>	<b>115.42</b>	<b>7,576,059</b>	<b>115.42</b>	<b>0</b>	<b>0.00</b>
<b>Statewide Dam Inventory Update - 1780004</b>								
PERSONAL SERVICES								
GENERAL REVENUE	0	0.00	0	0.00	66,486	1.00	0	0.00
TOTAL - PS	0	0.00	0	0.00	66,486	1.00	0	0.00
EXPENSE & EQUIPMENT								
GENERAL REVENUE	0	0.00	0	0.00	8,594	0.00	0	0.00
TOTAL - EE	0	0.00	0	0.00	8,594	0.00	0	0.00
<b>TOTAL</b>	<b>0</b>	<b>0.00</b>	<b>0</b>	<b>0.00</b>	<b>75,080</b>	<b>1.00</b>	<b>0</b>	<b>0.00</b>
<b>GRAND TOTAL</b>	<b>\$7,278,925</b>	<b>92.26</b>	<b>\$7,576,059</b>	<b>115.42</b>	<b>\$7,651,139</b>	<b>116.42</b>	<b>\$0</b>	<b>0.00</b>

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## Department of Natural Resources

## DECISION ITEM SUMMARY

Budget Unit								
Decision Item	FY 2020	FY 2020	FY 2021	FY 2021	FY 2022	FY 2022	*****	*****
Budget Object Summary	ACTUAL	ACTUAL	BUDGET	BUDGET	DEPT REQ	DEPT REQ	SECURED	SECURED
Fund	DOLLAR	FTE	DOLLAR	FTE	DOLLAR	FTE	COLUMN	COLUMN
<b>MIND LAND RECLAMATION TRANSFER</b>								
<b>CORE</b>								
FUND TRANSFERS								
GENERAL REVENUE	0	0.00	200,000	0.00	200,000	0.00	0	0.00
TOTAL - TRF	0	0.00	200,000	0.00	200,000	0.00	0	0.00
<b>TOTAL</b>	<b>0</b>	<b>0.00</b>	<b>200,000</b>	<b>0.00</b>	<b>200,000</b>	<b>0.00</b>	<b>0</b>	<b>0.00</b>
<b>GRAND TOTAL</b>	<b>\$0</b>	<b>0.00</b>	<b>\$200,000</b>	<b>0.00</b>	<b>\$200,000</b>	<b>0.00</b>	<b>\$0</b>	<b>0.00</b>

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## FLEXIBILITY REQUEST FORM

<b>BUDGET UNIT NUMBER:</b> 78510C <b>BUDGET UNIT NAME:</b> GEOLOGICAL SURVEY OPERATIONS <b>HOUSE BILL SECTION(S):</b> 6.300	<b>DEPARTMENT:</b> NATURAL RESOURCES  <b>DIVISION:</b> MISSOURI GEOLOGICAL SURVEY
<b>1. Provide the amount by fund of personal service flexibility and the amount by fund of expense and equipment flexibility you are requesting in dollar and percentage terms and explain why the flexibility is needed. If flexibility is being requested among divisions, provide the amount by fund of flexibility you are requesting in dollar and percentage terms and explain why the flexibility is needed.</b>	
<b>DEPARTMENT REQUEST</b>	
The Missouri Geological Survey requests retention of 25% flexibility between funds (Federal and Other). Flexibility will allow the Department to address unanticipated needs by aligning appropriation authority with necessary spending during the fiscal year based on funds availability to help ensure effective, responsive service delivery by the division. Also included is 3% flexibility from 6.300 to 6.415 (General Revenue) related to the Legal Expense Fund.	
<b>2. Estimate how much flexibility will be used for the budget year. How much flexibility was used in the Prior Year Budget and the Current Year Budget? Please specify the amount.</b>	
<b>PRIOR YEAR ACTUAL AMOUNT OF FLEXIBILITY USED</b>	<b>CURRENT YEAR ESTIMATED AMOUNT OF FLEXIBILITY THAT WILL BE USED</b>
\$167,278 Fund to Fund (Federal/Other)	Flexibility usage is difficult to estimate at this time.
<b>3. Please explain how flexibility was used in the prior and/or current years.</b>	
<b>PRIOR YEAR EXPLAIN ACTUAL USE</b>	<b>CURRENT YEAR EXPLAIN PLANNED USE</b>
Fund-to-fund flex was used to align operating PS and E&E appropriation authority to proper funding levels based on service delivery needs during the year.	Flexibility will allow the Department to address unanticipated needs by aligning appropriation authority with necessary spending during the fiscal year based on funds availability to help ensure effective, responsive service delivery by the division.

## Department of Natural Resources

## DECISION ITEM DETAIL

Budget Unit	FY 2020	FY 2020	FY 2021	FY 2021	FY 2022	FY 2022	*****	*****
Decision Item	ACTUAL	ACTUAL	BUDGET	BUDGET	DEPT REQ	DEPT REQ	SECURED	SECURED
Budget Object Class	DOLLAR	FTE	DOLLAR	FTE	DOLLAR	FTE	COLUMN	COLUMN
<b>GEOLOGICAL SURVEY OPERATIONS</b>								
<b>CORE</b>								
ADMIN OFFICE SUPPORT ASSISTANT	175,900	5.82	183,373	6.00	0	0.00	0	0.00
OFFICE SUPPORT ASSISTANT	10,231	0.41	0	0.00	0	0.00	0	0.00
SR OFFICE SUPPORT ASSISTANT	49,088	1.79	86,799	3.00	0	0.00	0	0.00
ACCOUNTANT I	32,657	0.99	34,126	1.00	0	0.00	0	0.00
PUBLIC INFORMATION COOR	43,849	1.00	46,171	1.00	0	0.00	0	0.00
EXECUTIVE I	33,434	1.00	34,126	1.00	0	0.00	0	0.00
EXECUTIVE II	39,542	1.01	64,285	1.50	0	0.00	0	0.00
PLANNER IV	68,298	1.00	69,394	1.00	0	0.00	0	0.00
ECONOMIST	0	0.00	48,318	1.00	0	0.00	0	0.00
ENVIRONMENTAL SPEC I	13,537	0.42	61,699	1.44	0	0.00	0	0.00
ENVIRONMENTAL SPEC II	77,449	1.93	114,502	3.09	0	0.00	0	0.00
ENVIRONMENTAL SPEC III	372,417	8.41	377,637	9.12	0	0.00	0	0.00
ENVIRONMENTAL ENGR I	36,005	0.79	45,728	1.00	0	0.00	0	0.00
ENVIRONMENTAL ENGR II	60,867	1.20	50,295	1.00	0	0.00	0	0.00
ENVIRONMENTAL ENGR III	60,440	1.00	191,421	3.00	0	0.00	0	0.00
ENVIRONMENTAL SCIENTIST	12,639	0.25	0	0.00	0	0.00	0	0.00
ENVIRONMENTAL SUPERVISOR	172,559	3.00	219,566	4.19	0	0.00	0	0.00
TECHNICAL ASSISTANT II	34,444	1.00	34,996	1.00	0	0.00	0	0.00
TECHNICAL ASSISTANT III	30,844	0.93	34,620	1.00	0	0.00	0	0.00
TECHNICAL ASSISTANT IV	225,385	6.01	242,499	6.00	0	0.00	0	0.00
GEOLOGIST I	140,666	3.31	237,273	5.00	0	0.00	0	0.00
GEOLOGIST II	458,893	9.72	722,339	15.24	0	0.00	0	0.00
GEOLOGIST III	401,577	7.33	568,777	10.00	0	0.00	0	0.00
GEOLOGIST IV	511,006	8.26	562,720	9.00	0	0.00	0	0.00
CIVIL ENGR DAM SAFETY	195,776	3.00	198,326	3.00	0	0.00	0	0.00
HYDROLOGIST I	41,109	1.00	41,160	1.00	0	0.00	0	0.00
HYDROLOGIST III	52,917	1.00	56,883	1.00	0	0.00	0	0.00
HYDROLOGIST IV	123,410	2.00	124,868	2.00	0	0.00	0	0.00
LABORER II	24,663	1.00	25,059	1.00	0	0.00	0	0.00
MAINTENANCE WORKER II	32,042	1.00	34,126	1.00	0	0.00	0	0.00
GRAPHIC ARTS SPEC II	9,290	0.31	34,126	1.00	0	0.00	0	0.00
DESIGN/DEVELOP/SURVEY MGR B1	72,462	1.00	73,624	1.00	0	0.00	0	0.00

## Department of Natural Resources

## DECISION ITEM DETAIL

Budget Unit	FY 2020	FY 2020	FY 2021	FY 2021	FY 2022	FY 2022	*****	*****
Decision Item	ACTUAL	ACTUAL	BUDGET	BUDGET	DEPT REQ	DEPT REQ	SECURED	SECURED
Budget Object Class	DOLLAR	FTE	DOLLAR	FTE	DOLLAR	FTE	COLUMN	COLUMN
<b>GEOLOGICAL SURVEY OPERATIONS</b>								
<b>CORE</b>								
ENVIRONMENTAL MGR B1	399,239	5.93	406,592	6.00	0	0.00	0	0.00
FISCAL & ADMINISTRATIVE MGR B1	125,126	2.01	122,915	2.06	0	0.00	0	0.00
DIVISION DIRECTOR	103,403	1.00	105,060	1.00	105,060	1.00	0	0.00
DEPUTY DIVISION DIRECTOR	87,892	1.00	89,300	1.00	89,301	1.00	0	0.00
DESIGNATED PRINCIPAL ASST DIV	94,076	1.38	124,771	2.00	123,212	2.00	0	0.00
STAFF DIRECTOR	76,472	1.00	77,699	1.00	77,698	1.00	0	0.00
MISCELLANEOUS TECHNICAL	66,030	2.37	118,117	4.32	25,000	0.50	0	0.00
MISCELLANEOUS PROFESSIONAL	13,969	0.37	34,439	0.96	21,325	0.58	0	0.00
SPECIAL ASST PROFESSIONAL	20,435	0.31	31,973	0.50	33,000	0.50	0	0.00
ADMIN SUPPORT ASSISTANT	0	0.00	0	0.00	111,479	4.00	0	0.00
LEAD ADMIN SUPPORT ASSISTANT	0	0.00	0	0.00	152,186	5.00	0	0.00
ADMIN SUPPORT PROFESSIONAL	0	0.00	0	0.00	128,688	3.50	0	0.00
ADMINISTRATIVE MANAGER	0	0.00	0	0.00	69,474	1.00	0	0.00
SENIOR PROGRAM SPECIALIST	0	0.00	0	0.00	69,393	1.00	0	0.00
MULTIMEDIA SPECIALIST	0	0.00	0	0.00	38,760	1.00	0	0.00
PUBLIC RELATIONS SPECIALIST	0	0.00	0	0.00	0	0.00	0	0.00
PUBLIC RELATIONS COORDINATOR	0	0.00	0	0.00	46,171	1.00	0	0.00
ASSOCIATE ENGINEER	0	0.00	0	0.00	102,077	2.00	0	0.00
PROFESSIONAL ENGINEER	0	0.00	0	0.00	192,208	3.00	0	0.00
SENIOR PROFESSIONAL ENGINEER	0	0.00	0	0.00	202,732	3.00	0	0.00
ENGINEER MANAGER	0	0.00	0	0.00	73,624	1.00	0	0.00
ENGNG SURVEYING & FIELD AIDE	0	0.00	0	0.00	34,996	1.00	0	0.00
ENGNG SURVEYING & FIELD TECH	0	0.00	0	0.00	260,031	7.00	0	0.00
ENVIRONMENTAL PROGRAM ANALYST	0	0.00	0	0.00	877,482	22.38	0	0.00
ENVIRONMENTAL PROGRAM SPEC	0	0.00	0	0.00	1,658,454	31.96	0	0.00
ENVIRONMENTAL PROGRAM SPV	0	0.00	0	0.00	1,008,592	16.00	0	0.00
ENVIRONMENTAL PROGRAM MANAGER	0	0.00	0	0.00	77,698	1.00	0	0.00
SENIOR ACCOUNTS ASSISTANT	0	0.00	0	0.00	34,126	1.00	0	0.00
SENIOR ACCOUNTANT	0	0.00	0	0.00	57,751	1.00	0	0.00
ECONOMIST	0	0.00	0	0.00	0	0.00	0	0.00
MAINTENANCE/GROUNDS WORKER	0	0.00	0	0.00	25,058	1.00	0	0.00

# Department of Natural Resources

## DECISION ITEM DETAIL

Budget Unit	FY 2020	FY 2020	FY 2021	FY 2021	FY 2022	FY 2022	*****	*****
Decision Item	ACTUAL	ACTUAL	BUDGET	BUDGET	DEPT REQ	DEPT REQ	SECURED	SECURED
Budget Object Class	DOLLAR	FTE	DOLLAR	FTE	DOLLAR	FTE	COLUMN	COLUMN
<b>GEOLOGICAL SURVEY OPERATIONS</b>								
<b>CORE</b>								
MAINTENANCE/GROUNDS TECHNICIAN	0	0.00	0	0.00	34,126	1.00	0	0.00
<b>TOTAL - PS</b>	<b>4,600,038</b>	<b>92.26</b>	<b>5,729,702</b>	<b>115.42</b>	<b>5,729,702</b>	<b>115.42</b>	<b>0</b>	<b>0.00</b>
TRAVEL, IN-STATE	114,246	0.00	232,908	0.00	231,408	0.00	0	0.00
TRAVEL, OUT-OF-STATE	49,777	0.00	71,279	0.00	76,388	0.00	0	0.00
FUEL & UTILITIES	34,734	0.00	42,569	0.00	42,569	0.00	0	0.00
SUPPLIES	135,194	0.00	283,789	0.00	280,137	0.00	0	0.00
PROFESSIONAL DEVELOPMENT	65,484	0.00	125,953	0.00	126,653	0.00	0	0.00
COMMUNICATION SERV & SUPP	48,232	0.00	53,637	0.00	53,637	0.00	0	0.00
PROFESSIONAL SERVICES	1,222,535	0.00	723,361	0.00	723,361	0.00	0	0.00
HOUSEKEEPING & JANITORIAL SERV	8,896	0.00	7,566	0.00	7,606	0.00	0	0.00
M&R SERVICES	27,817	0.00	72,991	0.00	71,591	0.00	0	0.00
COMPUTER EQUIPMENT	0	0.00	748	0.00	0	0.00	0	0.00
MOTORIZED EQUIPMENT	0	0.00	6,004	0.00	6,004	0.00	0	0.00
OFFICE EQUIPMENT	18,660	0.00	27,016	0.00	28,416	0.00	0	0.00
OTHER EQUIPMENT	82,960	0.00	175,321	0.00	175,321	0.00	0	0.00
PROPERTY & IMPROVEMENTS	3,566	0.00	5,454	0.00	5,454	0.00	0	0.00
BUILDING LEASE PAYMENTS	1,165	0.00	1,740	0.00	1,840	0.00	0	0.00
EQUIPMENT RENTALS & LEASES	2,009	0.00	5,099	0.00	5,050	0.00	0	0.00
MISCELLANEOUS EXPENSES	3,620	0.00	10,922	0.00	10,922	0.00	0	0.00
<b>TOTAL - EE</b>	<b>1,818,895</b>	<b>0.00</b>	<b>1,846,357</b>	<b>0.00</b>	<b>1,846,357</b>	<b>0.00</b>	<b>0</b>	<b>0.00</b>
PROGRAM DISTRIBUTIONS	265,504	0.00	0	0.00	0	0.00	0	0.00
<b>TOTAL - PD</b>	<b>265,504</b>	<b>0.00</b>	<b>0</b>	<b>0.00</b>	<b>0</b>	<b>0.00</b>	<b>0</b>	<b>0.00</b>
TRANSFERS OUT	594,488	0.00	0	0.00	0	0.00	0	0.00
<b>TOTAL - TRF</b>	<b>594,488</b>	<b>0.00</b>	<b>0</b>	<b>0.00</b>	<b>0</b>	<b>0.00</b>	<b>0</b>	<b>0.00</b>
<b>GRAND TOTAL</b>	<b>\$7,278,925</b>	<b>92.26</b>	<b>\$7,576,059</b>	<b>115.42</b>	<b>\$7,576,059</b>	<b>115.42</b>	<b>\$0</b>	<b>0.00</b>
<b>GENERAL REVENUE</b>	<b>\$4,111,053</b>	<b>41.89</b>	<b>\$3,426,238</b>	<b>42.28</b>	<b>\$3,426,238</b>	<b>42.28</b>		<b>0.00</b>
<b>FEDERAL FUNDS</b>	<b>\$1,289,061</b>	<b>22.57</b>	<b>\$1,942,671</b>	<b>33.37</b>	<b>\$1,942,671</b>	<b>33.37</b>		<b>0.00</b>
<b>OTHER FUNDS</b>	<b>\$1,878,811</b>	<b>27.80</b>	<b>\$2,207,150</b>	<b>39.77</b>	<b>\$2,207,150</b>	<b>39.77</b>		<b>0.00</b>

## Department of Natural Resources

## DECISION ITEM DETAIL

Budget Unit	FY 2020	FY 2020	FY 2021	FY 2021	FY 2022	FY 2022	*****	*****
Decision Item	ACTUAL	ACTUAL	BUDGET	BUDGET	DEPT REQ	DEPT REQ	SECURED	SECURED
Budget Object Class	DOLLAR	FTE	DOLLAR	FTE	DOLLAR	FTE	COLUMN	COLUMN
<b>MIND LAND RECLAMATION TRANSFER</b>								
<b>CORE</b>								
TRANSFERS OUT	0	0.00	200,000	0.00	200,000	0.00	0	0.00
<b>TOTAL - TRF</b>	<b>0</b>	<b>0.00</b>	<b>200,000</b>	<b>0.00</b>	<b>200,000</b>	<b>0.00</b>	<b>0</b>	<b>0.00</b>
<b>GRAND TOTAL</b>	<b>\$0</b>	<b>0.00</b>	<b>\$200,000</b>	<b>0.00</b>	<b>\$200,000</b>	<b>0.00</b>	<b>\$0</b>	<b>0.00</b>
GENERAL REVENUE	\$0	0.00	\$200,000	0.00	\$200,000	0.00		0.00
FEDERAL FUNDS	\$0	0.00	\$0	0.00	\$0	0.00		0.00
OTHER FUNDS	\$0	0.00	\$0	0.00	\$0	0.00		0.00

# CORE DECISION ITEM

Department of Natural Resources	Budget Unit <u>78525C, 78526C, 79465C</u>
Missouri Geological Survey	
Missouri Geological Survey PSDs Core	HB Section <u>6.310, 6.315, 6.320</u>

## 1. CORE FINANCIAL SUMMARY

	FY 2022 Budget Request			
	GR	Federal	Other	Total
PS	0	0	0	0
EE	924,920	3,732,499	4,249,999	8,907,418
PSD	0	1,001	9,104,031	9,105,032
TRF	12,104,030	0	0	12,104,030
<b>Total</b>	<b>13,028,950</b>	<b>3,733,500</b>	<b>13,354,030</b>	<b>30,116,480</b>

FTE 0.00 0.00 0.00 0.00

**Est. Fringe** 0 0 0 0

Note: Fringes budgeted in House Bill 5 except for certain fringes budgeted directly to MoDOT, Highway Patrol, and Conservation.

	FY 2022 Governor's Recommendation			
	GR	Fed	Other	Total
PS	0	0	0	0
EE	0	0	0	0
PSD	0	0	0	0
TRF	0	0	0	0
<b>Total</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>

FTE 0.00 0.00 0.00 0.00

**Est. Fringe** 0 0 0 0

Note: Fringes budgeted in House Bill 5 except for certain fringes budgeted directly to MoDOT, Highway Patrol, and Conservation.

Other Funds: Oil and Gas Remedial Fund (0699); Multipurpose Water Resource Program Fund (0815); Mined Land Reclamation Fund (0906)

Core Reduction: The FY 2022 Budget Request includes a core reduction of \$24,322,024 one-time authority for Multipurpose Water Resource Program pass-through and transfer DNR Federal Stimulus funds related to COVID-19 relief.



## CORE DECISION ITEM

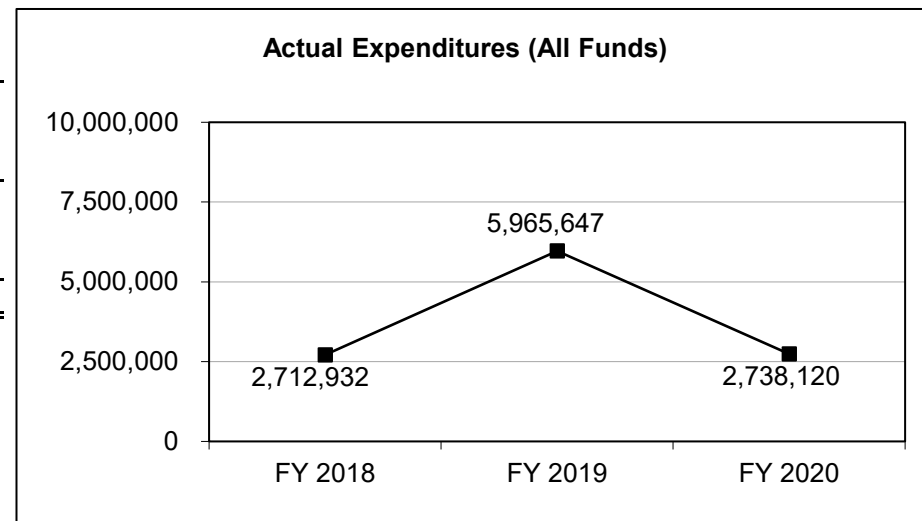
<b>Department of Natural Resources</b>	<b>Budget Unit</b> <u>78525C, 78526C, 79465C</u>
<b>Missouri Geological Survey</b>	
<b>Missouri Geological Survey PSDs Core</b>	<b>HB Section</b> <u>6.310, 6.315, 6.320</u>
<b>2. CORE DESCRIPTION</b>	
<p>The Missouri Geological Survey (MGS) includes the Geological Survey Program, Land Reclamation Program, Dam and Reservoir Safety Program, and Water Resources Center which provide management and oversight of the following pass-through programs:</p> <p><u>Multipurpose Water Resource Program PSD</u>: The Multipurpose Water Resource Program fund is intended to support development of public water supply, flood control storage, and treatment and transmission facilities. The Multipurpose Water Resource Act authorizes the Department to administer moneys appropriated to the fund through provision of grants or other financial assistance and allows for the state to participate with a sponsor in the development, construction, or renovation of a water resource project providing a long-term solution to water supply needs.</p> <p><u>State Water Plan</u>: This appropriation is used for professional services to implement the State Water Plan and advance the Department's efforts and responsibilities to ensure that the availability of water resources supports Missouri's current and future beneficial uses and is not a limiting factor in economic growth. The primary areas of this effort include water supply availability, drought response, watershed feasibility studies, and addressing interstate water needs.</p> <p><u>Oil and Gas Remedial Fund</u>: This appropriation is used to plug abandoned oil and gas wells that have the potential to impact surface and groundwater resources and may pose a threat to human health. The fund is also used to handle emergency situations, such as a leaking gas well.</p> <p><u>Land Reclamation PSD</u>: The Abandoned Mine Land unit oversees the reclamation of abandoned mine sites in Missouri including sites abandoned prior to the Surface Mining Control and Reclamation Act of 1977. For coal sites abandoned prior to 1977, the program uses federal funds to directly contract for the reclamation activities at these sites.</p> <p>The Mined Land Reclamation Fund PSDs provide appropriation authority for reclamation of sites where bonds have been forfeited on permit-revoked mine sites. Reclamation involves work to restore mined lands to productive uses such as agricultural, wildlife habitat, water impoundment, or development. The program may collect reclamation bonds and directly contract for the reclamation activities, or the program may allow the surety bond holder to perform the reclamation in place of the original permit holder.</p>	
<b>3. PROGRAM LISTING (list programs included in this core funding)</b>	
Missouri Geological Survey	

# **CORE DECISION ITEM**

<b>Department of Natural Resources</b>	<b>Budget Unit</b> <u>78525C, 78526C, 79465C</u>
<b>Missouri Geological Survey</b>	
<b>Missouri Geological Survey PSDs Core</b>	<b>HB Section</b> <u>6.310, 6.315, 6.320</u>

## **4. FINANCIAL HISTORY**

	<b>FY 2018 Actual</b>	<b>FY 2019 Actual</b>	<b>FY 2020 Actual</b>	<b>FY 2021 Current Yr.</b>
Appropriation (All Funds)	6,092,501	11,522,500	32,133,500	54,438,504
Less Reverted (All Funds)	(22,500)	(5,400)	(424,500)	(70,559)
Less Restricted (All Funds)*	0	0	(12,711,012)	(10,676,982)
Budget Authority (All Funds)	6,070,001	11,517,100	18,997,988	43,690,963
Actual Expenditures (All Funds)	2,712,932	5,965,647	2,738,120	N/A
Unexpended (All Funds)	3,357,069	5,551,453	16,259,868	N/A
Unexpended, by Fund:				
General Revenue	727,500	0	10,975	N/A
Federal	1,779,568	1,821,018	2,453,570	N/A
Other	850,001	3,730,435	13,795,323	N/A
	<b>(1)</b>	<b>(1)</b>	<b>(1)</b>	<b>(2)</b>



\*Current Year restricted amount is as of 9/1/20.

Reverted includes the statutory three-percent reserve amount (when applicable).

Restricted includes any Governor's Expenditure Restrictions which remained at the end of the fiscal year (when applicable).

## **NOTES:**

**(1)** The majority of lapses are attributed to the Land Reclamation PSD appropriations. Appropriations are set to allow the Department to encumber all contracts in place at any one time even though expenditures could occur over multiple years. In addition, the division continuously looks for federal funding opportunities or partnerships to maximize these appropriations to fulfill our mission. Unexpended in Other Funds appropriation is usually the result of fee fund availability. FY 2018 lapse includes \$727,500 in General Revenue from the Multipurpose Water Resource Program PSD appropriation.

**(2)** FY 2021 PSD appropriations have been more closely aligned to deliver results to citizens and are: Multipurpose Water Resource Program \$25,015,042 (and related \$24.2 million transfer including \$12.1 million from DNR Federal Stimulus funds related to COVID-19 relief); State Water Plan \$924,920; Oil and Gas Remedial Fund \$150,000; Land Reclamation Bond Forfeitures \$350,000; AML Reclamation \$3,732,500; and Small Operator Assistance \$1,000.

**CORE DECISION ITEM**

<b>Department of Natural Resources</b>	<b>Budget Unit</b> <u>78525C, 78526C, 79465C</u>
<b>Missouri Geological Survey</b>	
<b>Missouri Geological Survey PSDs Core</b>	<b>HB Section</b> <u>6.310, 6.315, 6.320</u>

**4. FINANCIAL HISTORY (continued)**

The following table shows financial data for the budget units included in this form.

	<b>FY 2018</b>	<b>FY 2019</b>	<b>FY 2020</b>	<b>FY 2021</b>	<b>FY 2022</b>
	<b>Actual</b>	<b>Actual</b>	<b>Actual</b>	<b>Current</b>	<b>Request</b>
Multipurpose Water Resource Program PSD (78525C)	0	869,565	454,677	25,015,042	12,854,030
Multipurpose Water Resource Program TRF (78525C)	750,000	3,000,000	448,988	24,265,042	12,104,030
Stockton Lake Study (one-time authority) (78525C)	0	174,600	0	0	0
Critical Mineral Resource Study (one-time authority) (78525C)	0	0	145,500	0	0
State Water Plan E&E (78525C)	0	0	409,025	924,920	924,920
Oil and Gas Remedial Fund PSD (78526C)	0	0	0	150,000	150,000
Land Reclamation PSD (79465C)	1,962,932	1,921,482	1,279,930	4,083,500	4,083,500
<b>Total</b>	<b>2,712,932</b>	<b>5,965,647</b>	<b>2,738,120</b>	<b>54,438,504</b>	<b>30,116,480</b>

The FY 2021 budget includes \$12.1 million one-time pass-through authority and \$12.1 million one-time transfer authority related to COVID-19 relief.

## CORE RECONCILIATION DETAIL

### DEPARTMENT OF NATURAL RESOURCES RESOURCE DEV & SUSTAINABILITY

#### 5. CORE RECONCILIATION DETAIL

				Budget Class	FTE	GR	Federal	Other	Total	Explanation
<b>TAFP AFTER VETOES</b>										
				EE	0.00	924,920	0	3,750,000	4,674,920	
				PD	0.00	0	0	21,265,042	21,265,042	
				TRF	0.00	12,104,030	12,161,012	0	24,265,042	
				<b>Total</b>	<b>0.00</b>	<b>13,028,950</b>	<b>12,161,012</b>	<b>25,015,042</b>	<b>50,205,004</b>	
<b>DEPARTMENT CORE ADJUSTMENTS</b>										
1x Expenditures	993	6110	PD		0.00	0	0	(12,161,012)	(12,161,012)	Core reduction of FY 2021 one-time authority (pass-through and transfer DNR Federal Stimulus funds related to COVID-19 relief).
1x Expenditures	993	T473	TRF		0.00	0	(12,161,012)	0	(12,161,012)	Core reduction of FY 2021 one-time authority (pass-through and transfer DNR Federal Stimulus funds related to COVID-19 relief).
<b>NET DEPARTMENT CHANGES</b>					<b>0.00</b>	<b>0</b>	<b>(12,161,012)</b>	<b>(12,161,012)</b>	<b>(24,322,024)</b>	
<b>DEPARTMENT CORE REQUEST</b>										
				EE	0.00	924,920	0	3,750,000	4,674,920	
				PD	0.00	0	0	9,104,030	9,104,030	
				TRF	0.00	12,104,030	0	0	12,104,030	
				<b>Total</b>	<b>0.00</b>	<b>13,028,950</b>	<b>0</b>	<b>12,854,030</b>	<b>25,882,980</b>	
<b>GOVERNOR'S RECOMMENDED CORE</b>										
				EE	0.00	924,920	0	3,750,000	4,674,920	
				PD	0.00	0	0	9,104,030	9,104,030	
				TRF	0.00	12,104,030	0	0	12,104,030	
				<b>Total</b>	<b>0.00</b>	<b>13,028,950</b>	<b>0</b>	<b>12,854,030</b>	<b>25,882,980</b>	

**CORE RECONCILIATION DETAIL**

**DEPARTMENT OF NATURAL RESOURCES  
MINED LAND RECLAM & STUDIES**

**5. CORE RECONCILIATION DETAIL**

	<b>Budget Class</b>	<b>FTE</b>	<b>GR</b>	<b>Federal</b>	<b>Other</b>	<b>Total</b>	<b>Explanation</b>
<b>TAFP AFTER VETOES</b>							
	EE	0.00	0	3,732,499	349,999	4,082,498	
	PD	0.00	0	1,001	1	1,002	
	<b>Total</b>	<b>0.00</b>	<b>0</b>	<b>3,733,500</b>	<b>350,000</b>	<b>4,083,500</b>	
<b>DEPARTMENT CORE REQUEST</b>							
	EE	0.00	0	3,732,499	349,999	4,082,498	
	PD	0.00	0	1,001	1	1,002	
	<b>Total</b>	<b>0.00</b>	<b>0</b>	<b>3,733,500</b>	<b>350,000</b>	<b>4,083,500</b>	
<b>GOVERNOR'S RECOMMENDED CORE</b>							
	EE	0.00	0	3,732,499	349,999	4,082,498	
	PD	0.00	0	1,001	1	1,002	
	<b>Total</b>	<b>0.00</b>	<b>0</b>	<b>3,733,500</b>	<b>350,000</b>	<b>4,083,500</b>	

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**CORE RECONCILIATION DETAIL**

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**DEPARTMENT OF NATURAL RESOURCES  
OIL AND GAS REMEDIAL FUND**

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**5. CORE RECONCILIATION DETAIL**

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	<b>Budget Class</b>	<b>FTE</b>	<b>GR</b>	<b>Federal</b>	<b>Other</b>	<b>Total</b>	<b>Explanation</b>
<b>TAFP AFTER VETOES</b>	EE	0.00	0	0	150,000	150,000	
	<b>Total</b>	<b>0.00</b>	<b>0</b>	<b>0</b>	<b>150,000</b>	<b>150,000</b>	
<b>DEPARTMENT CORE REQUEST</b>	EE	0.00	0	0	150,000	150,000	
	<b>Total</b>	<b>0.00</b>	<b>0</b>	<b>0</b>	<b>150,000</b>	<b>150,000</b>	
<b>GOVERNOR'S RECOMMENDED CORE</b>	EE	0.00	0	0	150,000	150,000	
	<b>Total</b>	<b>0.00</b>	<b>0</b>	<b>0</b>	<b>150,000</b>	<b>150,000</b>	

# Department of Natural Resources

# DECISION ITEM SUMMARY

Budget Unit								
Decision Item	FY 2020	FY 2020	FY 2021	FY 2021	FY 2022	FY 2022	*****	*****
Budget Object Summary	ACTUAL	ACTUAL	BUDGET	BUDGET	DEPT REQ	DEPT REQ	SECURED	SECURED
Fund	DOLLAR	FTE	DOLLAR	FTE	DOLLAR	FTE	COLUMN	COLUMN
<b>RESOURCE DEV &amp; SUSTAINABILITY</b>								
<b>CORE</b>								
EXPENSE & EQUIPMENT								
GENERAL REVENUE	0	0.00	924,920	0.00	924,920	0.00	0	0.00
MP WRP RENEWABLE WATER PROGRAM	0	0.00	3,750,000	0.00	3,750,000	0.00	0	0.00
TOTAL - EE	0	0.00	4,674,920	0.00	4,674,920	0.00	0	0.00
PROGRAM-SPECIFIC								
MP WRP RENEWABLE WATER PROGRAM	0	0.00	21,265,042	0.00	9,104,030	0.00	0	0.00
TOTAL - PD	0	0.00	21,265,042	0.00	9,104,030	0.00	0	0.00
FUND TRANSFERS								
GENERAL REVENUE	0	0.00	12,104,030	0.00	12,104,030	0.00	0	0.00
DNR FEDERAL STIMULUS	0	0.00	12,161,012	0.00	0	0.00	0	0.00
TOTAL - TRF	0	0.00	24,265,042	0.00	12,104,030	0.00	0	0.00
<b>TOTAL</b>	<b>0</b>	<b>0.00</b>	<b>50,205,004</b>	<b>0.00</b>	<b>25,882,980</b>	<b>0.00</b>	<b>0</b>	<b>0.00</b>
<b>GRAND TOTAL</b>	<b>\$0</b>	<b>0.00</b>	<b>\$50,205,004</b>	<b>0.00</b>	<b>\$25,882,980</b>	<b>0.00</b>	<b>\$0</b>	<b>0.00</b>

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# Department of Natural Resources

# DECISION ITEM SUMMARY

Budget Unit								
Decision Item	FY 2020	FY 2020	FY 2021	FY 2021	FY 2022	FY 2022	*****	*****
Budget Object Summary	ACTUAL	ACTUAL	BUDGET	BUDGET	DEPT REQ	DEPT REQ	SECURED	SECURED
Fund	DOLLAR	FTE	DOLLAR	FTE	DOLLAR	FTE	COLUMN	COLUMN
<b>MINED LAND RECLAM &amp; STUDIES</b>								
<b>CORE</b>								
EXPENSE & EQUIPMENT								
DEPT NATURAL RESOURCES	1,279,930	0.00	3,732,499	0.00	3,732,499	0.00	0	0.00
MINED LAND RECLAMATION	0	0.00	349,999	0.00	349,999	0.00	0	0.00
TOTAL - EE	1,279,930	0.00	4,082,498	0.00	4,082,498	0.00	0	0.00
PROGRAM-SPECIFIC								
DEPT NATURAL RESOURCES	0	0.00	1,001	0.00	1,001	0.00	0	0.00
MINED LAND RECLAMATION	0	0.00	1	0.00	1	0.00	0	0.00
TOTAL - PD	0	0.00	1,002	0.00	1,002	0.00	0	0.00
<b>TOTAL</b>	<b>1,279,930</b>	<b>0.00</b>	<b>4,083,500</b>	<b>0.00</b>	<b>4,083,500</b>	<b>0.00</b>	<b>0</b>	<b>0.00</b>
<b>GRAND TOTAL</b>	<b>\$1,279,930</b>	<b>0.00</b>	<b>\$4,083,500</b>	<b>0.00</b>	<b>\$4,083,500</b>	<b>0.00</b>	<b>\$0</b>	<b>0.00</b>

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## Department of Natural Resources

## DECISION ITEM SUMMARY

Budget Unit								
Decision Item	FY 2020	FY 2020	FY 2021	FY 2021	FY 2022	FY 2022	*****	*****
Budget Object Summary	ACTUAL	ACTUAL	BUDGET	BUDGET	DEPT REQ	DEPT REQ	SECURED	SECURED
Fund	DOLLAR	FTE	DOLLAR	FTE	DOLLAR	FTE	COLUMN	COLUMN
<b>OIL AND GAS REMEDIAL FUND</b>								
<b>CORE</b>								
EXPENSE & EQUIPMENT								
OIL AND GAS REMEDIAL	0	0.00	150,000	0.00	150,000	0.00	0	0.00
TOTAL - EE	0	0.00	150,000	0.00	150,000	0.00	0	0.00
<b>TOTAL</b>	<b>0</b>	<b>0.00</b>	<b>150,000</b>	<b>0.00</b>	<b>150,000</b>	<b>0.00</b>	<b>0</b>	<b>0.00</b>
<b>GRAND TOTAL</b>	<b>\$0</b>	<b>0.00</b>	<b>\$150,000</b>	<b>0.00</b>	<b>\$150,000</b>	<b>0.00</b>	<b>\$0</b>	<b>0.00</b>

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# Department of Natural Resources

# DECISION ITEM DETAIL

Budget Unit	FY 2020	FY 2020	FY 2021	FY 2021	FY 2022	FY 2022	*****	*****
Decision Item	ACTUAL	ACTUAL	BUDGET	BUDGET	DEPT REQ	DEPT REQ	SECURED	SECURED
Budget Object Class	DOLLAR	FTE	DOLLAR	FTE	DOLLAR	FTE	COLUMN	COLUMN
<b>RESOURCE DEV &amp; SUSTAINABILITY</b>								
<b>CORE</b>								
PROFESSIONAL SERVICES	0	0.00	4,674,920	0.00	4,674,920	0.00	0	0.00
<b>TOTAL - EE</b>	<b>0</b>	<b>0.00</b>	<b>4,674,920</b>	<b>0.00</b>	<b>4,674,920</b>	<b>0.00</b>	<b>0</b>	<b>0.00</b>
PROGRAM DISTRIBUTIONS	0	0.00	21,265,042	0.00	9,104,030	0.00	0	0.00
<b>TOTAL - PD</b>	<b>0</b>	<b>0.00</b>	<b>21,265,042</b>	<b>0.00</b>	<b>9,104,030</b>	<b>0.00</b>	<b>0</b>	<b>0.00</b>
TRANSFERS OUT	0	0.00	24,265,042	0.00	12,104,030	0.00	0	0.00
<b>TOTAL - TRF</b>	<b>0</b>	<b>0.00</b>	<b>24,265,042</b>	<b>0.00</b>	<b>12,104,030</b>	<b>0.00</b>	<b>0</b>	<b>0.00</b>
<b>GRAND TOTAL</b>	<b>\$0</b>	<b>0.00</b>	<b>\$50,205,004</b>	<b>0.00</b>	<b>\$25,882,980</b>	<b>0.00</b>	<b>\$0</b>	<b>0.00</b>
GENERAL REVENUE	\$0	0.00	\$13,028,950	0.00	\$13,028,950	0.00		0.00
FEDERAL FUNDS	\$0	0.00	\$12,161,012	0.00	\$0	0.00		0.00
OTHER FUNDS	\$0	0.00	\$25,015,042	0.00	\$12,854,030	0.00		0.00

# Department of Natural Resources

# DECISION ITEM DETAIL

Budget Unit	FY 2020	FY 2020	FY 2021	FY 2021	FY 2022	FY 2022	*****	*****
Decision Item	ACTUAL	ACTUAL	BUDGET	BUDGET	DEPT REQ	DEPT REQ	SECURED	SECURED
Budget Object Class	DOLLAR	FTE	DOLLAR	FTE	DOLLAR	FTE	COLUMN	COLUMN
<b>MINED LAND RECLAM &amp; STUDIES</b>								
<b>CORE</b>								
SUPPLIES	1,348	0.00	64,502	0.00	64,502	0.00	0	0.00
PROFESSIONAL SERVICES	1,278,582	0.00	4,017,989	0.00	4,017,989	0.00	0	0.00
M&R SERVICES	0	0.00	2	0.00	2	0.00	0	0.00
OTHER EQUIPMENT	0	0.00	2	0.00	2	0.00	0	0.00
PROPERTY & IMPROVEMENTS	0	0.00	1	0.00	1	0.00	0	0.00
MISCELLANEOUS EXPENSES	0	0.00	2	0.00	2	0.00	0	0.00
<b>TOTAL - EE</b>	<b>1,279,930</b>	<b>0.00</b>	<b>4,082,498</b>	<b>0.00</b>	<b>4,082,498</b>	<b>0.00</b>	<b>0</b>	<b>0.00</b>
PROGRAM DISTRIBUTIONS	0	0.00	1,002	0.00	1,002	0.00	0	0.00
<b>TOTAL - PD</b>	<b>0</b>	<b>0.00</b>	<b>1,002</b>	<b>0.00</b>	<b>1,002</b>	<b>0.00</b>	<b>0</b>	<b>0.00</b>
<b>GRAND TOTAL</b>	<b>\$1,279,930</b>	<b>0.00</b>	<b>\$4,083,500</b>	<b>0.00</b>	<b>\$4,083,500</b>	<b>0.00</b>	<b>\$0</b>	<b>0.00</b>
<b>GENERAL REVENUE</b>	<b>\$0</b>	<b>0.00</b>	<b>\$0</b>	<b>0.00</b>	<b>\$0</b>	<b>0.00</b>		<b>0.00</b>
<b>FEDERAL FUNDS</b>	<b>\$1,279,930</b>	<b>0.00</b>	<b>\$3,733,500</b>	<b>0.00</b>	<b>\$3,733,500</b>	<b>0.00</b>		<b>0.00</b>
<b>OTHER FUNDS</b>	<b>\$0</b>	<b>0.00</b>	<b>\$350,000</b>	<b>0.00</b>	<b>\$350,000</b>	<b>0.00</b>		<b>0.00</b>

## Department of Natural Resources

## DECISION ITEM DETAIL

Budget Unit	FY 2020	FY 2020	FY 2021	FY 2021	FY 2022	FY 2022	*****	*****
Decision Item	ACTUAL	ACTUAL	BUDGET	BUDGET	DEPT REQ	DEPT REQ	SECURED	SECURED
Budget Object Class	DOLLAR	FTE	DOLLAR	FTE	DOLLAR	FTE	COLUMN	COLUMN
<b>OIL AND GAS REMEDIAL FUND</b>								
<b>CORE</b>								
PROFESSIONAL SERVICES	0	0.00	150,000	0.00	150,000	0.00	0	0.00
<b>TOTAL - EE</b>	<b>0</b>	<b>0.00</b>	<b>150,000</b>	<b>0.00</b>	<b>150,000</b>	<b>0.00</b>	<b>0</b>	<b>0.00</b>
<b>GRAND TOTAL</b>	<b>\$0</b>	<b>0.00</b>	<b>\$150,000</b>	<b>0.00</b>	<b>\$150,000</b>	<b>0.00</b>	<b>\$0</b>	<b>0.00</b>
GENERAL REVENUE	\$0	0.00	\$0	0.00	\$0	0.00		0.00
FEDERAL FUNDS	\$0	0.00	\$0	0.00	\$0	0.00		0.00
OTHER FUNDS	\$0	0.00	\$150,000	0.00	\$150,000	0.00		0.00

## PROGRAM DESCRIPTION

<b>Department of Natural Resources</b>	<b>HB Section(s): 6.300, 6.305, 6.310, 6.315, 6.320</b>
<b>Missouri Geological Survey</b>	
<b>Program is found in the following core budget(s): Missouri Geological Survey</b>	
<p><b>1a. What strategic priority does this program address?</b></p> <p>The Missouri Geological Survey Division helps Missouri citizens thrive by managing natural resources to promote a healthy environment and economy by:</p> <ul style="list-style-type: none"> <li>• Promoting environmental responsibility and resource stewardship.</li> <li>• Enhancing services, information, and communication to improve customer experience.</li> <li>• Modernizing infrastructure, strengthening workforce, and supporting economic development.</li> <li>• Improving internal processes to better serve our customers.</li> </ul> <p><b>1b. What does this program do?</b></p> <p>The Missouri Geological Survey (MGS) includes the Geological Survey Program, Land Reclamation Program, Dam and Reservoir Safety Program, and Water Resources Center. MGS assists citizens, industry, and government in increasing the knowledge of Missouri's natural resources to achieve economic growth and provide for a healthy environment. MGS leadership provides management, fiscal direction, priority development, and support services. The division coordinates and integrates scientific information and services for efficient state and national distribution of technical information.</p> <p><b>Geological Survey Program (GSP): Applies Geoscience for Critical Resource Needs</b></p> <ul style="list-style-type: none"> <li>• Serves the public, industry, academia, and other entities by providing geologic and groundwater information necessary to address environmental concerns and make economic decisions such as siting of landfills and characterizing valuable mineral resources.</li> <li>• Collects, interprets, and maintains geologic data on Missouri's energy, mineral, and water resources and provides services for professional, technical, and educational use.</li> <li>• Performs detailed geologic mapping for exploration, identification, development, and understanding Missouri's energy, mineral, and water resources and potential hazards to human health and safety, such as sinkholes and earthquakes. The value of a geologic map is estimated to be 25 to 39 times the cost to produce the map, and developers and engineers save about \$50,000 per project when modern geologic maps are available. As of FY 2020, the program has produced 317 geologic maps with an estimated economic value of \$454 million.</li> <li>• Provides technical and field assistance to determine potential or existing environmental hazards posed by waste disposal practices and spills of hazardous materials.</li> <li>• Protects Missouri's valuable fresh groundwater resources by recommending and enforcing standards for the construction and proper plugging of wells and licensing qualified well installation contractors.</li> <li>• Serves as the official Missouri Mine Map Repository and maintains the McCracken Core Library and Research Center, housing nearly 8 million feet of geologic rock core and cuttings.</li> </ul>	

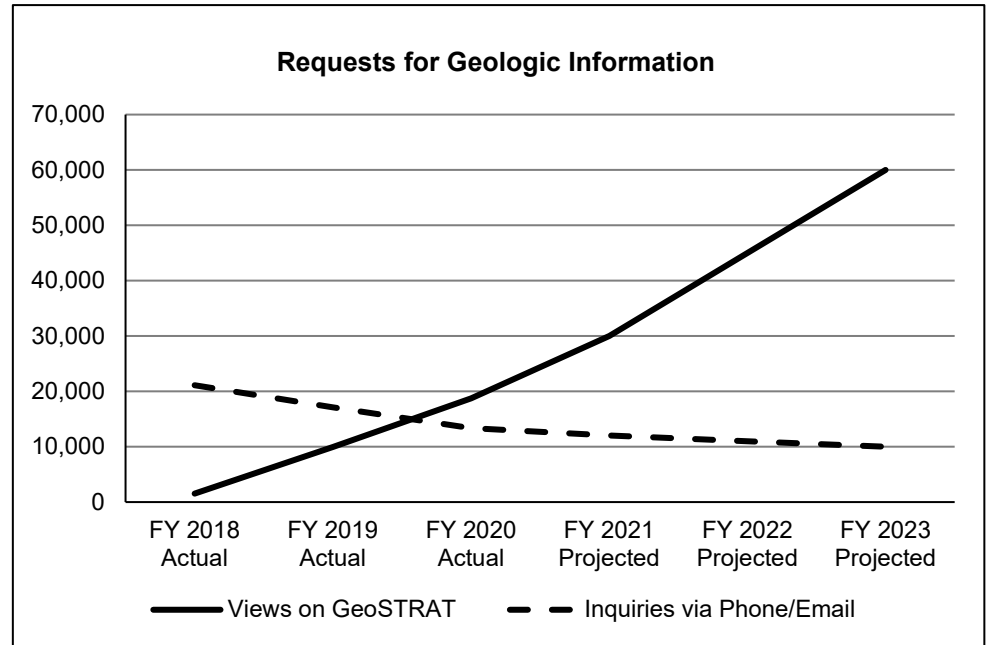
## PROGRAM DESCRIPTION

<b>Department of Natural Resources</b>	<b>HB Section(s): 6.300, 6.305, 6.310, 6.315, 6.320</b>
<b>Missouri Geological Survey</b>	
<b>Program is found in the following core budget(s): Missouri Geological Survey</b>	
<b>1b. What does this program do? (continued)</b> <p><b>Dam and Reservoir Safety Program (DRSP): Ensures Public Safety Against Dam Failure</b></p> <ul style="list-style-type: none"> <li>• Provides public safety for downstream populations and property associated with 710 regulated dams by administering the provisions of the Missouri Dam and Reservoir Safety Law. Dam failures can cause loss of life and serious damage to buildings, critical infrastructure, industries, and local economies.</li> <li>• Regulates nonfederal, nonagricultural dams 35 feet and higher through inspections, and issuance of registration, safety, and construction permits.</li> <li>• Ensures critical dam infrastructure continues to be operated and maintained in accordance with state law.</li> <li>• Performs emergency response to dams in distress and provides engineering evaluation of conditions during natural disasters to protect life and property.</li> <li>• Provides technical assistance to regulated and non-regulated dams.</li> </ul> <p><b>Water Resources Program: Defends, Monitors, and Develops Water Resources</b></p> <ul style="list-style-type: none"> <li>• Defends Missouri's interests and claims to water in the Missouri and Mississippi Rivers.</li> <li>• Develops, maintains, and periodically updates the Missouri Water Resources Plan to assess current water use in the state and future needs, and water distribution systems.</li> <li>• Monitors surface and groundwater levels by operating and maintaining a network of groundwater observation wells and participating in the stream gage network administered by USGS.</li> <li>• Collects annual water use data from individuals or businesses that have the capacity to withdraw more than 100,000 gallons of water per day, in accordance with the Major Water Users law.</li> <li>• Provides technical expertise for the development or expansion of water distribution systems, water storage capabilities, and water supply sources to help regional water supply projects minimize the impacts of stress on their water systems.</li> <li>• Performs groundwater studies to evaluate the quantity and quality of Missouri's springs and determine safe groundwater yields from the state's aquifers.</li> </ul> <p><b>Land Reclamation Program: Ensures Mining Compliance and Reclamation</b></p> <ul style="list-style-type: none"> <li>• Permits and inspects industrial mineral mining sites to ensure compliance with The Land Reclamation Act.</li> <li>• Implements the Metallic Minerals Waste Management Act which covers the metallic mineral waste disposal areas to ensure these areas are properly reclaimed.</li> <li>• Utilizes funding provided by Department of Interior Office of Surface Mining to enable the Abandoned Mine Land unit to oversee reclamation of coal mine sites abandoned prior to 1977. Reclamation includes closing dangerous mine shafts, eliminating dangerous high walls, improving severely impacted land, and stabilizing subsiding ground beneath homes and roads.</li> <li>• Permits and inspects active coal sites and oversees reclamation of coal mine land.</li> <li>• Serves as the regulatory authority for coal mine permitting, inspection, enforcement, and maintains certification for blasters at coal mines in compliance with the federal Surface Mining Control and Reclamation Act (SMCRA).</li> </ul>	



## PROGRAM DESCRIPTION

Department of Natural Resources	HB Section(s): 6.300, 6.305, 6.310, 6.315, 6.320
Missouri Geological Survey	
Program is found in the following core budget(s): Missouri Geological Survey	
<p><b>2a. Provide an activity measure(s) for the program.</b></p> <p>Businesses, farmers, and citizens receive geologic assistance:</p> <ul style="list-style-type: none"> <li>• Businesses such as well drillers, oil and gas operators, and mining and quarry operations.</li> <li>• Farmers who own land with known or potential geologic resources and/or geologic hazards.</li> <li>• Landowners and potential landowners who need geologic information that may include private water wells, oil and gas leases, and potential geologic resources and/or hazards.</li> <li>• The general public with inquires on the geologic resources of Missouri.</li> </ul> <p>In FY 2018, the Department's online Geosciences Technical Resource Assessment Tool (GeoSTRAT), received a significant upgrade to a new ArcOnline platform. This web-based, interactive tool now makes geologic and geotechnical data readily available on mobile devices as well as on personal computers. For more than 165 years, the Missouri Geological Survey has produced geologic maps and collected related data. With this new tool, we anticipate that the number of inquiries via phone/email will continue to decrease as GeoSTRAT becomes more widely used for data assessments in disciplines such as hazards assessment, environmental consulting and engineering, local and regional planning, insurance assessment, and others.</p>	





## PROGRAM DESCRIPTION

Department of Natural Resources

HB Section(s): 6.300, 6.305, 6.310, 6.315, 6.320

Missouri Geological Survey

Program is found in the following core budget(s): Missouri Geological Survey

2b. Provide a measure(s) of the program's quality.

### Protecting the Missouri River:

The Department serves Missourians by protecting the quantity of water in the Missouri River for water supply purposes. Approximately 45% of community water systems rely on the Missouri River as a source of drinking water. Other benefits of the program's work include ensuring Missouri River flows are adequate to support recreation, agriculture (irrigation and livestock), flood control, fish and wildlife, water-borne commerce, and industrial usage.

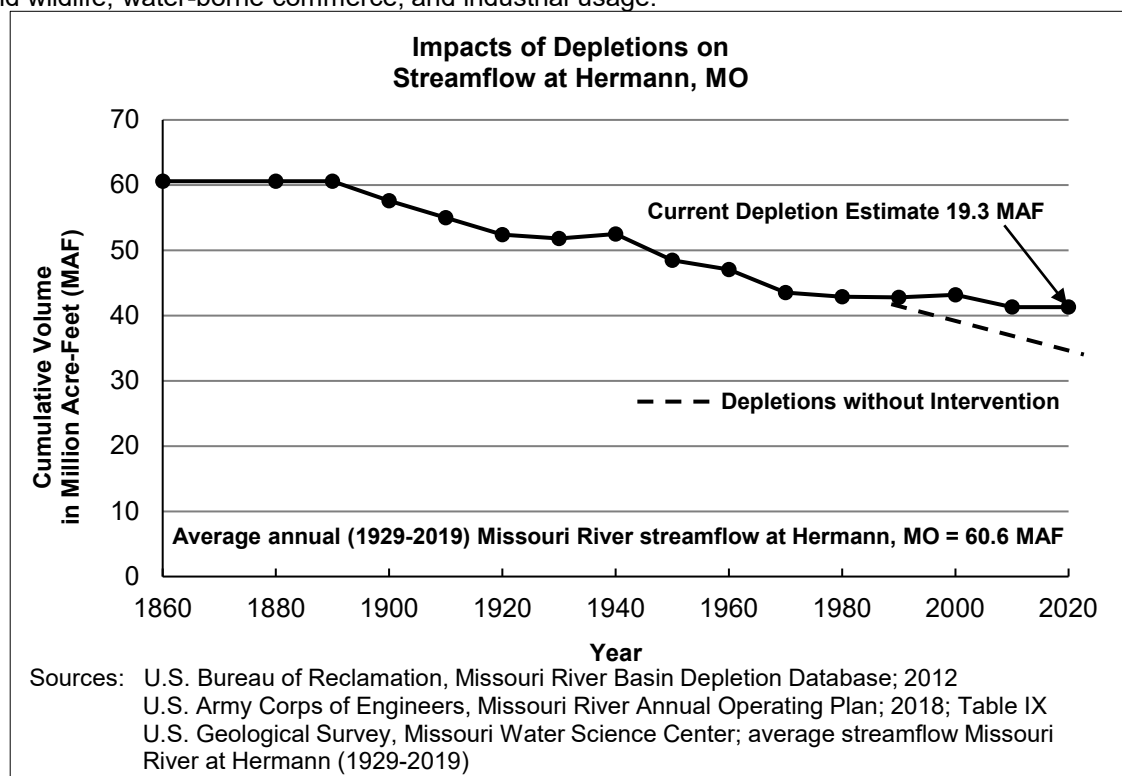
Missourians using Missouri River for drinking water:

FY 2018	FY 2019	FY 2020
2,418,820	2,465,508	2,512,106

### Missouri River Water Rights

The Missouri River Master Manual is administered by the U.S. Corps of Engineers and is the primary document governing the operation of the Missouri River mainstem reservoirs. The Department engages with the Corps and other stakeholders to advocate for management outcomes that protect river uses Missourians need. During the Master Manual update and development of the Missouri River Ecosystem Restoration Plan, the Department prevented several proposed river operation changes that would have hampered Missourians' rights to navigate and use the Missouri River and likely would have increased flooding on Missouri property. The Department also successfully worked to establish a consensus-based Missouri River Recovery Implementation Committee (MRRIC) to ensure Missourians have a voice in Missouri River management. These efforts help ensure Missouri's interests in the river (such as drinking water, power generation, river commerce, recreation, and fish and wildlife) are protected and maintained.

The Department is instrumental in providing technical and legal assistance in challenging out-of-basin diversions of Missouri River water. The Department's work has prevented, delayed, or minimized the scope of several proposed diversions.



## PROGRAM DESCRIPTION

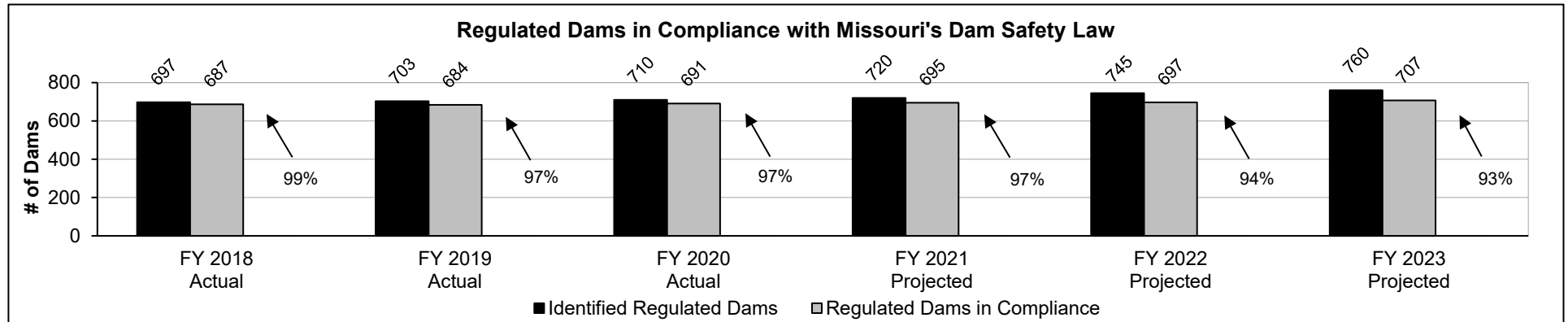
Department of Natural Resources

HB Section(s): 6.300, 6.305, 6.310, 6.315, 6.320

Missouri Geological Survey

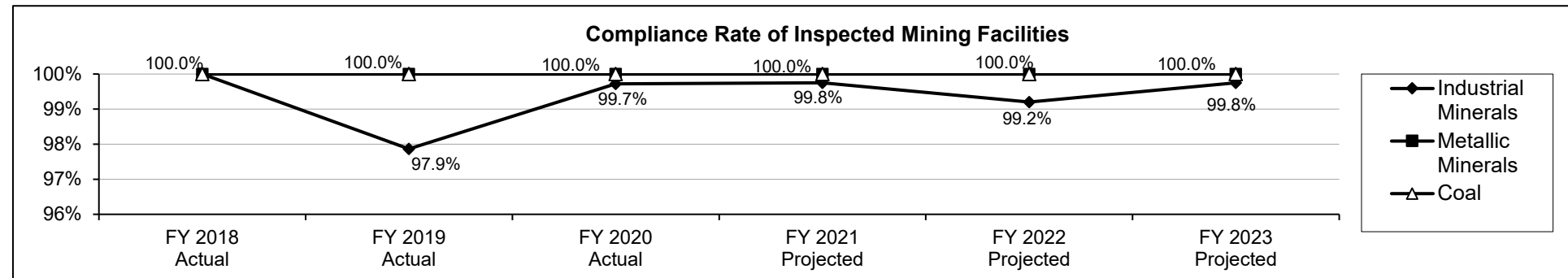
Program is found in the following core budget(s): Missouri Geological Survey

2c. Provide a measure(s) of the program's impact.



Base Goal: 99% of regulated dams in compliance; Stretch Goal: 100%

The increase in number of regulated dams projected from FY 2019 through FY 2021 is based on the National Inventory of Dams update for Missouri. Construction and operating permits are required for dams 35 feet or higher in height. Missouri dams are aging with many built in the 1960s and '70s. The inspection and permitting process identifies deficiencies requiring repair or maintenance to be undertaken by dam owners to ensure the dam continues to operate as designed.



For 728 Industrial Mineral and 10 Metallic Mineral facilities, the Land Reclamation Program routinely provides compliance assistance to regulated facilities using conference, conciliation, and persuasion (CC&P) to correct issues. There are seven coal facilities in Missouri. Goals for this measure are to maintain the compliance rate for all three categories at 100%. In FY 2019, seven notices of violation were issued to one sand and gravel in-stream operator during an inspection. Since then, the program has provided guidance to correct the violations and the operator has returned to compliance.

## PROGRAM DESCRIPTION

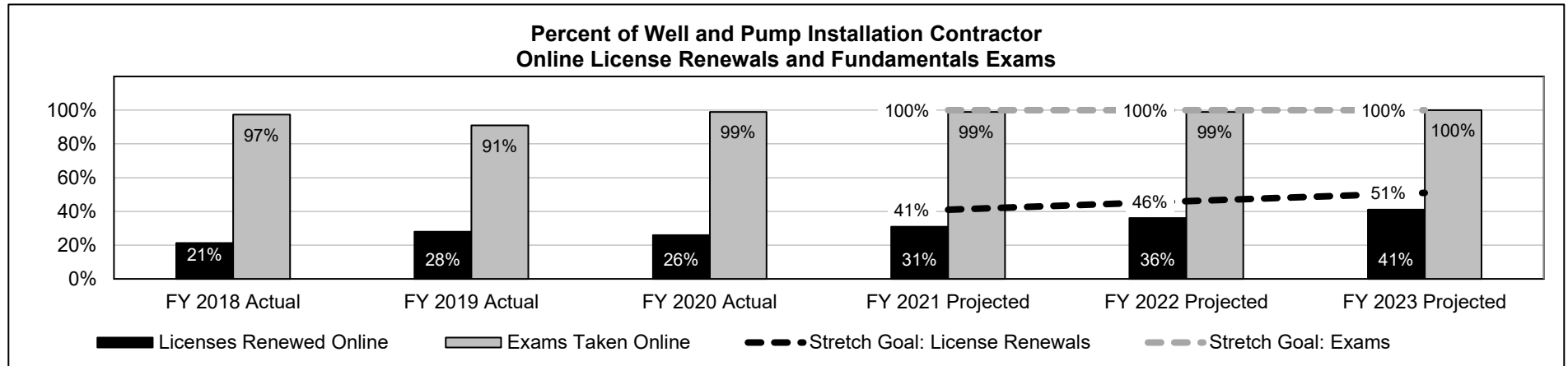
Department of Natural Resources

HB Section(s): 6.300, 6.305, 6.310, 6.315, 6.320

Missouri Geological Survey

Program is found in the following core budget(s): Missouri Geological Survey

2c. Provide a measure(s) of the program's impact. (continued)



Base Goal shown as Projected amount.

Beginning in FY 2016, well drillers have had a convenient option to apply for, take, and pay for the fundamentals exam through an online application. Previously, drillers throughout the state were required to drive to Rolla to take an exam which is only offered once a month in person. The automation saves staff time in proctoring and grading exams, processing payments, and mailing letters to notify applicants of their results.

The online application allows permitted well drillers to renew their licenses online, print their own license cards, and receive an automated confirmation of their renewal. We anticipate a significant increase in online permit renewals following implementation of the Well Information Management System - version 2.0 in June of 2021.

## PROGRAM DESCRIPTION

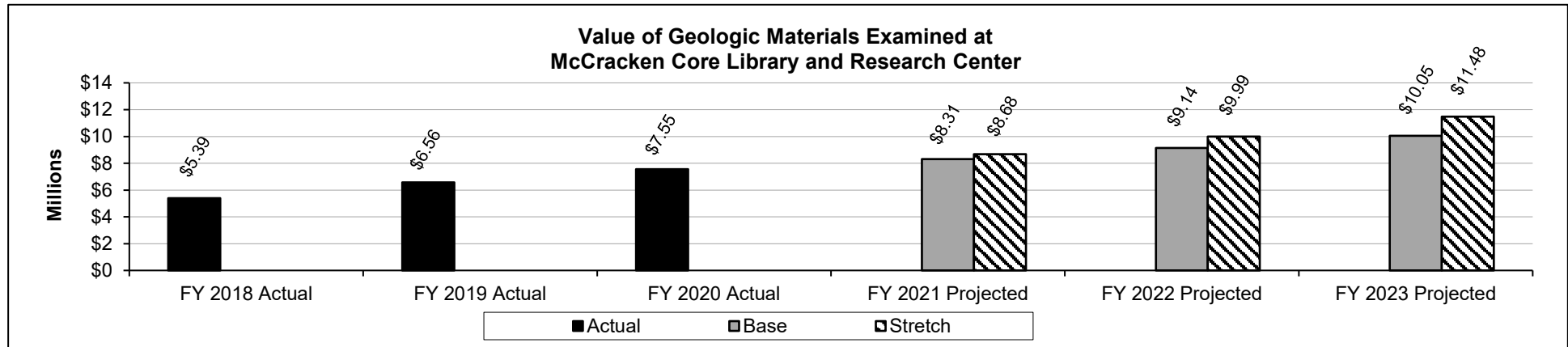
Department of Natural Resources

HB Section(s): 6.300, 6.305, 6.310, 6.315, 6.320

Missouri Geological Survey

Program is found in the following core budget(s): Missouri Geological Survey

2c. Provide a measure(s) of the program's impact. (continued)



This performance measure is based on: the amount of core and cuttings accessed by customers; the depth of drilling required to obtain the samples; and by the current estimate of the average cost per foot of drilling. In FY 2020, 14,185 feet of core stored at this facility was examined by our customers. The majority of interest at this time is in core that encompasses Precambrian or “basement” bedrock. Assuming a cost of \$60 per foot to drill, the value of this core is equivalent to approximately \$850,000. When drill cuttings are also considered, the value of these materials to our customers in FY 2020 is approximately \$990,000 for an overall increase of 15% over FY 2019. We attribute much of this to continued interest generated from the McCracken Core Library and Research Center Open House held in April 2019. This event brought in over 150 customers from industry, academia, government, and the public. We held demonstrations and presentations that highlighted the value of core and new ways that geoscience information in Missouri can be accessed. A newly established hand sample archive contains samples from multiple sites now inaccessible, including closed mines. The archive includes samples collected by MGS staff as far back as the 1800s, and is continually being added to.

Of the total feet of geologic materials accessed, more than 8,400 linear feet was used by an exploration company for potential cobalt exploration in Missouri. Cobalt is recognized as a mineral critical to the United States. Data were also collected from multiple hand samples in the collection housed at McCracken. The cost savings for the company were more than \$504,000. A separate company evaluated more than 1,500 linear feet of core to evaluate potash potential in Missouri Precambrian-age rocks. Cost savings to this company were more than \$93,500.

Base Goal: An annual 10% increase in value.

Stretch Goal: An annual 15% increase in value.

## PROGRAM DESCRIPTION

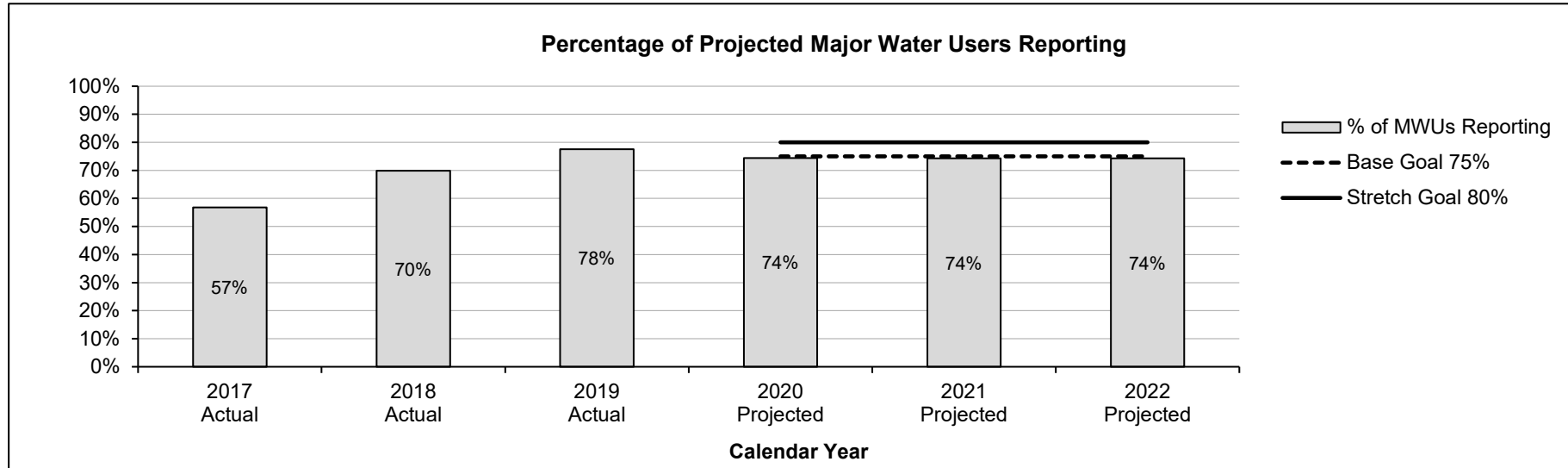
Department of Natural Resources

HB Section(s): 6.300, 6.305, 6.310, 6.315, 6.320

Missouri Geological Survey

Program is found in the following core budget(s): Missouri Geological Survey

2d. Provide a measure(s) of the program's efficiency.



Any water user withdrawing 100,000 gallons or more per day from any water source (stream, river, lake, well, spring, or other water source) is considered a major water user in Missouri. All major water users are required by law to register and report water use annually. Reporting water use facilitates the study and understanding of water use trends and patterns over time. Neighboring states that utilize a water rights framework have more data regarding their water use. It is important that Missouri have sufficient data to defend the needs of its users and the use of our water.

## PROGRAM DESCRIPTION

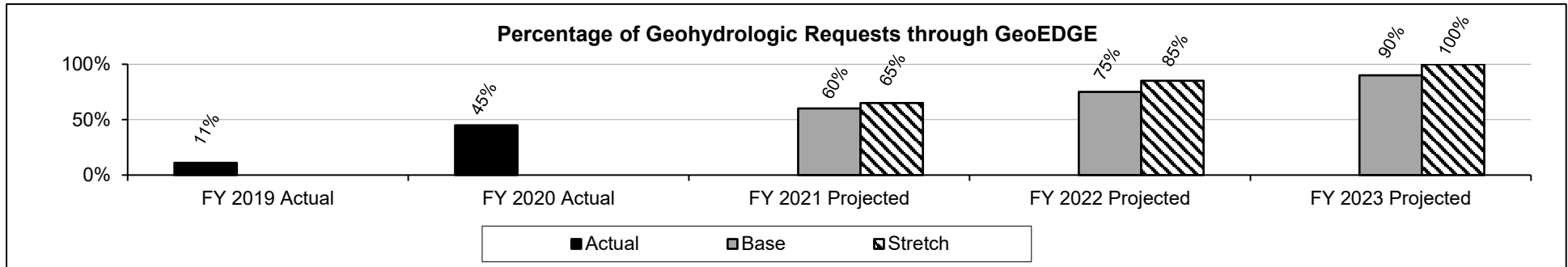
Department of Natural Resources

HB Section(s): 6.300, 6.305, 6.310, 6.315, 6.320

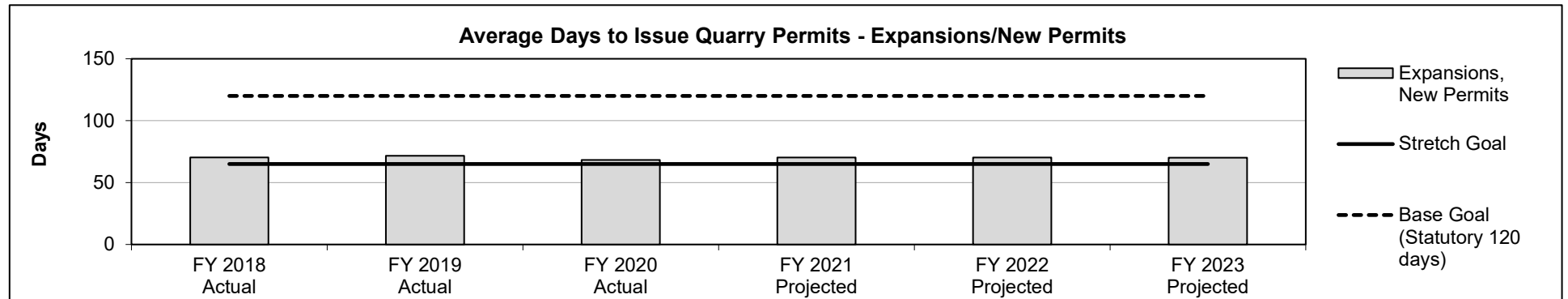
Missouri Geological Survey

Program is found in the following core budget(s): Missouri Geological Survey

2d. Provide a measure(s) of the program's efficiency. (continued)



Beginning in FY 2018, the Geologic Evaluation Data Gateway Exchange (GeoEDGE) provides a convenient, paperless option for customers to submit requests for geohydrologic evaluations for liquid waste treatment and residential housing developments. These evaluations provide the requestor, property owner, and the permit writers with site specific information needed to design and install the appropriate waste treatment system. Previously, these requests were submitted via paper requiring staff to input the information into a database. The GeoEDGE web application reduces time the requestor or developer spends on completing and submitting paper forms. It also reduces team member's time entering requests and mailing out reports. Customers are now able to instantly track their requests and receive expedited results through an email.

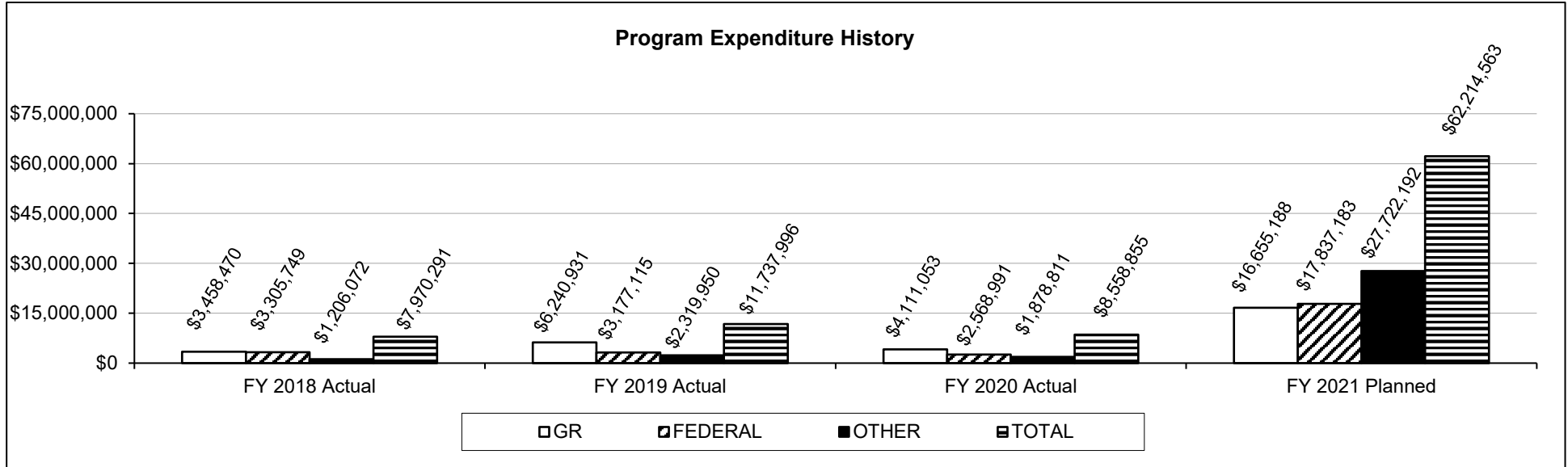


Missouri law allows 120 days to issue a permit, which includes a minimum 45-day comment period for new industrial permits and expansions. When public meetings and hearings are held, however, substantially more than 45 days is needed. The Land Reclamation Program issued 345 industrial minerals permits in FY 2020 covering approximately 750 mining sites.

## PROGRAM DESCRIPTION

Department of Natural Resources	HB Section(s): 6.300, 6.305, 6.310, 6.315, 6.320
Missouri Geological Survey	
Program is found in the following core budget(s): Missouri Geological Survey	

3. Provide actual expenditures for the prior three fiscal years and planned expenditures for the current fiscal year. (Note: Amounts do not include fringe benefit costs.)



Financial data includes operating and pass-through appropriations. FY 2021 Planned is shown at full appropriation and includes transfer and pass-through authority for the Multipurpose Water Resource Program, of which \$24.2 million is one-time authority related to COVID-19 relief.

### 4. What are the sources of the "Other " funds?

DNR Revolving Services Fund (0425); Cost Allocation Fund (0500); Oil and Gas Resources Fund (0543); Coal Combustion Residuals Subaccount (0551); Natural Resources Protection Fund - Damages Subaccount (0555); Natural Resources Protection Fund-Water Pollution Permit Fees (0568); Solid Waste Management Fund (0570); Metallic Minerals Waste Management Fund (0575); Groundwater Protection Fund (0660); Hazardous Waste Fund (0676); Oil and Gas Remedial Fund (0699); Geologic Resources Fund (0801); Multipurpose Water Resource Program Fund (0815); Mined Land Reclamation Fund (0906)

## PROGRAM DESCRIPTION

<b>Department of Natural Resources</b>		<b>HB Section(s): 6.300, 6.305, 6.310, 6.315, 6.320</b>
<b>Missouri Geological Survey</b>		
<b>Program is found in the following core budget(s): Missouri Geological Survey</b>		
<b>5. What is the authorization for this program, i.e., federal or state statute, etc.? (Include the federal program number, if applicable.)</b>		
RSMo 256.050	Geologic Assistance, Geologic Information and Maps	
RSMo 256.112	Mine Map Repository	
RSMo 256.170-256.173	Geologic Hazard Assessment	
RSMo 319.200	Ground Shaking Notification	
RSMo 256.090	Minerals, Rocks and Fossils	
RSMo 578.200-578.225	Cave Resources Act	
RSMo 260.925	Dry-Cleaning Facilities	
RSMo 256.010-256.080	Provides technical and administrative oversight of all direct program statutory mandates	
RSMo 259	Oil and Gas Act	
RSMo 256.700-256.710	Geologic Resource Fund and related duties	
RSMo 260.205	Solid Waste Management	
RSMo 256.600-256.640	The Water Well Drillers' Act	
RSMo 256.700 and 444.760-444.790	Industrial Minerals	
RSMo 236.400-236.500	Dam, Mills and Electric Power	
RSMo 256.060	Survey of water resources of state	
RSMo 256.200	Commission to collect and coordinate water data	
RSMo 256.400-256.430	Water Usage Law, users to file registration	
RSMo 256.435-256.445	Multipurpose Water Resource Act	
RSMo 640.400-640.430	Negotiation of interstate compacts, surface and groundwater monitoring, state water resources plan and annual report and special water protection areas	
RSMo Chapter 257	Water Conservancy Districts	
RSMo 444.350 through 444.380	Metallic Minerals	
RSMo 444.500 through 444.755	Strip Mining	
RSMo 444.800 through 444.970 and 30 CFR Part 700.01 through 955.17	Coal, Bond Forfeiture and Abandoned Mine Lands	



## PROGRAM DESCRIPTION

<b>Department of Natural Resources</b>	<b>HB Section(s): 6.300, 6.305, 6.310, 6.315, 6.320</b>																												
<b>Missouri Geological Survey</b>																													
<b>Program is found in the following core budget(s): Missouri Geological Survey</b>																													
<p><b>6. Are there federal matching requirements? If yes, please explain.</b></p> <table style="width: 100%; border: none;"> <tr> <td style="width: 40%;">State Geologic Mapping Program</td> <td style="width: 60%;">50% Federal (USGS)</td> </tr> <tr> <td>Underground Injection Control (UIC)</td> <td>75% Federal (EPA)</td> </tr> <tr> <td>Geodata Preservation</td> <td>40% Federal (USGS)</td> </tr> <tr> <td>Regional Geologic Framework Studies</td> <td>50% Federal (USGS)</td> </tr> <tr> <td>National Dam Safety Assistance Award</td> <td>100% Federal</td> </tr> <tr> <td>Drinking Water State Revolving Fund Capitalization Grant</td> <td>20% State/Local (EPA)</td> </tr> <tr> <td>Coal Administration and Enforcement Grant</td> <td>50% Federal (OSM)</td> </tr> <tr> <td>Abandoned Mine Land Grant</td> <td>100% Federal (OSM)</td> </tr> <tr> <td>National Groundwater Monitoring Network</td> <td>63% Federal (USGS)</td> </tr> <tr> <td>Water Use and Data Research</td> <td>55% Federal (USGS)</td> </tr> <tr> <td>Missouri Earth Mapping Resources Initiative (Earth MRI)</td> <td>91% Federal (USGS)</td> </tr> <tr> <td>State Geologic Mapping Program Supplemental</td> <td>49% Federal (USGS)</td> </tr> <tr> <td>National Geologic Map Database</td> <td>100% Federal (USGS)</td> </tr> <tr> <td>Geologic Mapping Initiative</td> <td>67% Federal (USDA)</td> </tr> </table> <p><b>7. Is this a federally mandated program? If yes, please explain.</b></p> <p>The Missouri Geological Survey provides the technical geologic expertise for the state's federally-delegated environmental programs. In addition, the EPA has delegated authority to the Department to ensure compliance with the requirements of the Safe Drinking Water Act as it relates to underground injection control.</p> <p>The state has federal delegation to operate the coal regulatory, abandoned mine lands, and coal bond forfeiture programs.</p>		State Geologic Mapping Program	50% Federal (USGS)	Underground Injection Control (UIC)	75% Federal (EPA)	Geodata Preservation	40% Federal (USGS)	Regional Geologic Framework Studies	50% Federal (USGS)	National Dam Safety Assistance Award	100% Federal	Drinking Water State Revolving Fund Capitalization Grant	20% State/Local (EPA)	Coal Administration and Enforcement Grant	50% Federal (OSM)	Abandoned Mine Land Grant	100% Federal (OSM)	National Groundwater Monitoring Network	63% Federal (USGS)	Water Use and Data Research	55% Federal (USGS)	Missouri Earth Mapping Resources Initiative (Earth MRI)	91% Federal (USGS)	State Geologic Mapping Program Supplemental	49% Federal (USGS)	National Geologic Map Database	100% Federal (USGS)	Geologic Mapping Initiative	67% Federal (USDA)
State Geologic Mapping Program	50% Federal (USGS)																												
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NEW DECISION ITEM  
RANK: 008 OF 008

Department of Natural Resources	Budget Unit <u>78510C</u>
Missouri Geological Survey	
Statewide Dam Inventory Update	DI# <u>1780004</u> HB Section <u>6.300</u>

# 1. AMOUNT OF REQUEST

FY 2022 Budget Request				
	GR	Federal	Other	Total
PS	66,486	0	0	66,486
EE	8,594	0	0	8,594
PSD	0	0	0	0
TRF	0	0	0	0
<b>Total</b>	<b>75,080</b>	<b>0</b>	<b>0</b>	<b>75,080</b>
FTE	1.00	0.00	0.00	1.00

<b>Est. Fringe</b>	39,227	0	0	39,227
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*Note: Fringes budgeted in House Bill 5 except for certain fringes budgeted directly to MoDOT, Highway Patrol, and Conservation.*

FY 2022 Governor's Recommendation				
	GR	Federal	Other	Total
PS	0	0	0	0
EE	0	0	0	0
PSD	0	0	0	0
TRF	0	0	0	0
<b>Total</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
FTE	0.00	0.00	0.00	0.00

<b>Est. Fringe</b>	0	0	0	0
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*Note: Fringes budgeted in House Bill 5 except for certain fringes budgeted directly to MoDOT, Highway Patrol, and Conservation.*

Other Funds: Not applicable (disapproval of the FY 2021 New Decision Item request using core reallocated funds resulted in a \$75,080 core reduction to the State Water Plan)

# 2. THIS REQUEST CAN BE CATEGORIZED AS:

<input type="checkbox"/> New Legislation	<input type="checkbox"/> New Program	<input type="checkbox"/> Fund Switch
<input type="checkbox"/> Federal Mandate	<input checked="" type="checkbox"/> Program Expansion	<input type="checkbox"/> Cost to Continue
<input type="checkbox"/> GR Pick-Up	<input type="checkbox"/> Space Request	<input type="checkbox"/> Equipment Replacement
<input type="checkbox"/> Pay Plan	<input type="checkbox"/> Other: _____	

**NEW DECISION ITEM**  
**RANK: 008 OF 008**

<b>Department of Natural Resources</b>	<b>Budget Unit 78510C</b>
<b>Missouri Geological Survey</b>	
<b>Statewide Dam Inventory Update</b>	<b>DI# 1780004</b>
	<b>HB Section 6.300</b>

**3. WHY IS THIS FUNDING NEEDED? PROVIDE AN EXPLANATION FOR ITEMS CHECKED IN #2. INCLUDE THE FEDERAL OR STATE STATUTORY OR CONSTITUTIONAL AUTHORIZATION FOR THIS PROGRAM.**

Funding an additional full-time engineer will expedite the evaluation, permitting, and inspection of dams built without a permit; and provide the necessary employee capacity required for continued inspection and permitting of aging dams in Missouri. Preliminary analysis of GIS data indicates approximately 400 dams have been built since 1981 which may require a permit. Of the 400 to be evaluated, it is estimated 200-300 will meet the threshold for regulation (non-agricultural, non-federal dams that are 35 feet or more in height). Based on historic findings, 90% of the high-hazard dams built without the proper permit will require modifications (with program oversight) to meet the minimum requirements of the state dam safety law. (Sections 236.400 - 236.500, RSMo). Specifically, high-hazard dams typically lack spillway capacity, lack structural stability, and/or are improperly maintained and, therefore, are a public safety threat to the downstream population.

Current staffing is not adequate to complete the task of evaluation, permitting, and inspection of the identified dams in a reasonable amount of time and without this new decision item, will take 20 years or more to complete. With this funding, this task is projected to take 10 years.

Also, dam infrastructure in Missouri is aging with many regulated dams being built in the 1960s and 1970s. The majority of spillway pipes through Missouri dams are made of concrete, corrugated metal pipe (CMP), steel, and plastic. The CMP and steel pipes have reached their design lifespan and we have documented an increase in dams out of compliance, requiring pipe replacement. Aging infrastructure is requiring more staff resources to ensure compliance. This trend is expected to continue.

The Dam and Reservoir Safety Program currently regulates approximately 710 dams across Missouri. The program works with citizens, dam owners, engineers, and emergency managers to ensure dams in Missouri are constructed, maintained, and operated in a safe manner. This is accomplished by regulation (inspection and permitting) of all non-agricultural, non-federal dams that are 35 feet or more in height, and by providing technical assistance and informational resources to dam owners and the general public. Each dam is inspected and permitted under the dam safety law.

Added capacity in the program is needed to ensure public safety of all dams that meet state regulatory thresholds.

NEW DECISION ITEM  
RANK: 008 OF 008

<u>Department of Natural Resources</u> <u>Missouri Geological Survey</u> <u>Statewide Dam Inventory Update</u> <u>DI# 1780004</u>	<u>Budget Unit 78510C</u> <u>HB Section 6.300</u>
<b>4. DESCRIBE THE DETAILED ASSUMPTIONS USED TO DERIVE THE SPECIFIC REQUESTED AMOUNT. (How did you determine that the requested number of FTE were appropriate? From what source or standard did you derive the requested levels of funding? Were alternatives such as outsourcing or automation considered? If based on new legislation, does request tie to TAFP fiscal note? If not, explain why. Detail which portions of the request are one-times and how those amounts were calculated.)</b>	
<p>This new decision item is being requested after Department examination of alternative funding, current staff utilization, and outsourcing. Resource needs were determined from data indicating an additional 400 dams may require a height check for possible regulation.</p> <p>40 hours of staff time is estimated to complete the process of locating, communicating, and permitting for each dam.</p> <p>40 x 400 = 16,000 hours</p> <p>One full-time Dam Safety Civil Engineer will reduce the process from 16 - 20 years to 8 - 10 years and ensure when the additional estimated 200 - 300 dams are permitted, the program can continue to meet the requirement of inspecting and permitting all regulated dams (approximately 900 - 1,000 total dams).</p>	

NEW DECISION ITEM  
RANK: 008 OF 008

Department of Natural Resources			Budget Unit 78510C						
Missouri Geological Survey									
Statewide Dam Inventory Update		DI# 1780004	HB Section 6.300						
5. BREAK DOWN THE REQUEST BY BUDGET OBJECT CLASS, JOB CLASS, AND FUND SOURCE. IDENTIFY ONE-TIME COSTS.									
	Dept Req	Dept Req	Dept Req	Dept Req	Dept Req	Dept Req	Dept Req	Dept Req	Dept Req
	GR	GR	FED	FED	OTHER	OTHER	TOTAL	TOTAL	One-Time
Budget Object Class/Job Class	DOLLARS	FTE	DOLLARS	FTE	DOLLARS	FTE	DOLLARS	FTE	DOLLARS
09ER40 Senior Professional Engineer	66,486	1.0					66,486	1.0	
Total PS	66,486	1.0	0	0.0	0	0.0	66,486	1.0	0
140/Travel, Instate	5,449						5,449		
190/Supplies	372						372		
320/Professional Development	405						405		
340/Communication Services & Supplies	523						523		
430/M&R Services	229						229		
480/Computer Equipment	1,616						1,616		1,117
Total EE	8,594		0		0		8,594		1,117
Program Distributions	0						0		
Total PSD	0		0		0		0		0
Transfers							0		
Total TRF	0		0		0		0		0
Grand Total	75,080	1.0	0	0.0	0	0.0	75,080	1.0	1,117

NEW DECISION ITEM  
RANK: 008 OF 008

Department of Natural Resources			Budget Unit 78510C						
Missouri Geological Survey									
Statewide Dam Inventory Update			DI# 1780004		HB Section 6.300				
5. BREAK DOWN THE REQUEST BY BUDGET OBJECT CLASS, JOB CLASS, AND FUND SOURCE. IDENTIFY ONE-TIME COSTS (continued).									
	Gov Rec	Gov Rec	Gov Rec	Gov Rec	Gov Rec	Gov Rec	Gov Rec	Gov Rec	Gov Rec
	GR	GR	FED	FED	OTHER	OTHER	TOTAL	TOTAL	One-Time
Budget Object Class/Job Class	DOLLARS	FTE	DOLLARS	FTE	DOLLARS	FTE	DOLLARS	FTE	DOLLARS
09ER40 Senior Professional Engineer							0	0.0	
Total PS	0	0.0	0	0.0	0	0.0	0	0.0	0
140/Travel, Instate							0		
190/Supplies							0		
320/Professional Development							0		
340/Communication Services & Supplies							0		
430/M&R Services							0		
480/Computer Equipment							0		
Total EE	0		0		0		0		0
Program Distributions							0		
Total PSD	0		0		0		0		0
Transfers							0		
Total TRF	0		0		0		0		0
Grand Total	0	0.0	0	0.0	0	0.0	0	0.0	0

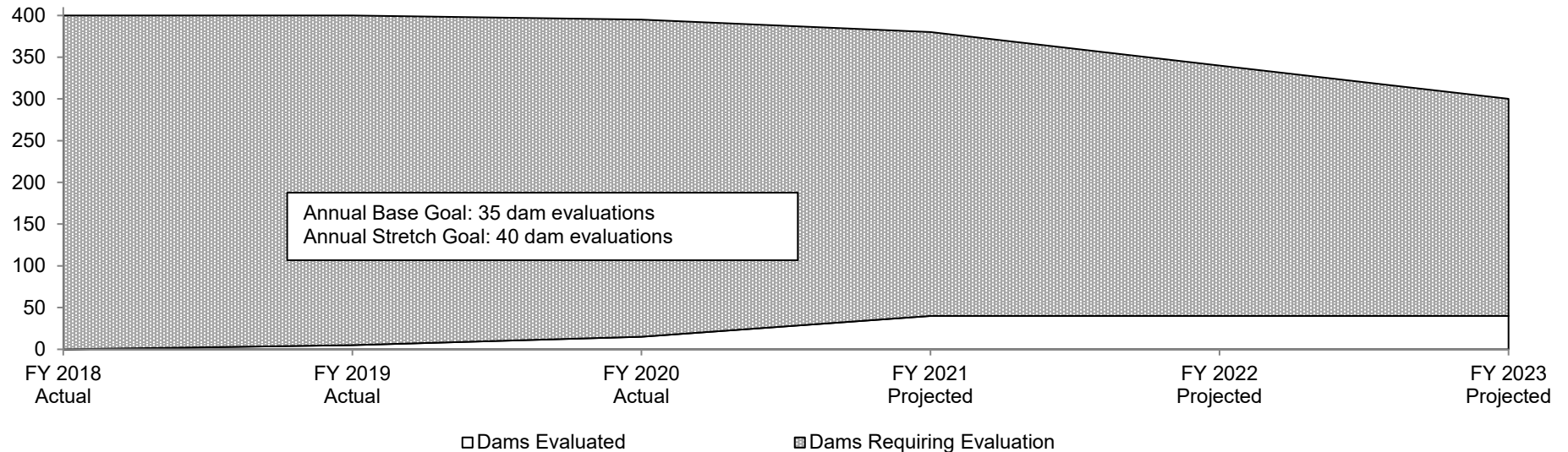
**NEW DECISION ITEM**  
**RANK: 008 OF 008**

<b>Department of Natural Resources</b>	<b>Budget Unit 78510C</b>
<b>Missouri Geological Survey</b>	
<b>Statewide Dam Inventory Update</b>	<b>DI# 1780004</b>
	<b>HB Section 6.300</b>

**6. PERFORMANCE MEASURES (If new decision item has an associated core, separately identify projected performance with & without additional funding.)**

**6a. Provide an activity measure(s) for the program.**

**Estimated Dams Previously Constructed Without a Permit, Requiring Evaluation**

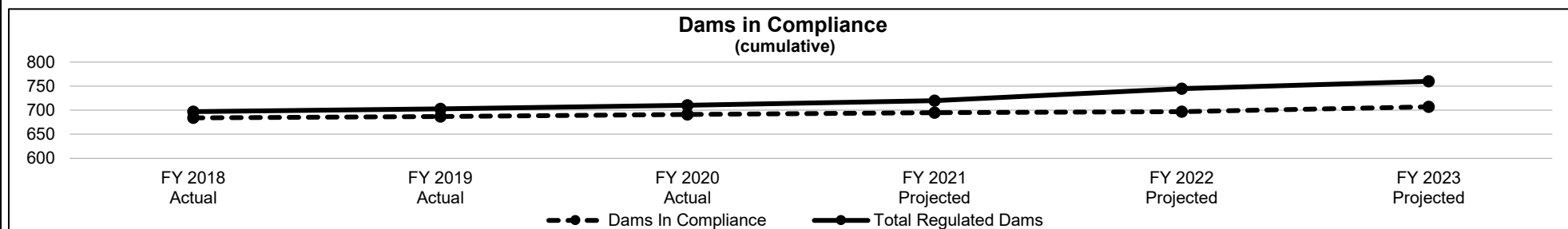


Dams verified to be 35 feet and greater in height require a permit to be compliant with the dam safety law. Approximately 400 dams have been identified requiring evaluation. The NDI will reduce the evaluation and permitting process from 20+ years to approximately 10. It is estimated 200 to 300 dams will fall under state regulation increasing the number of inspections and permits the program must complete.

**NEW DECISION ITEM**  
**RANK:** 008 **OF** 008

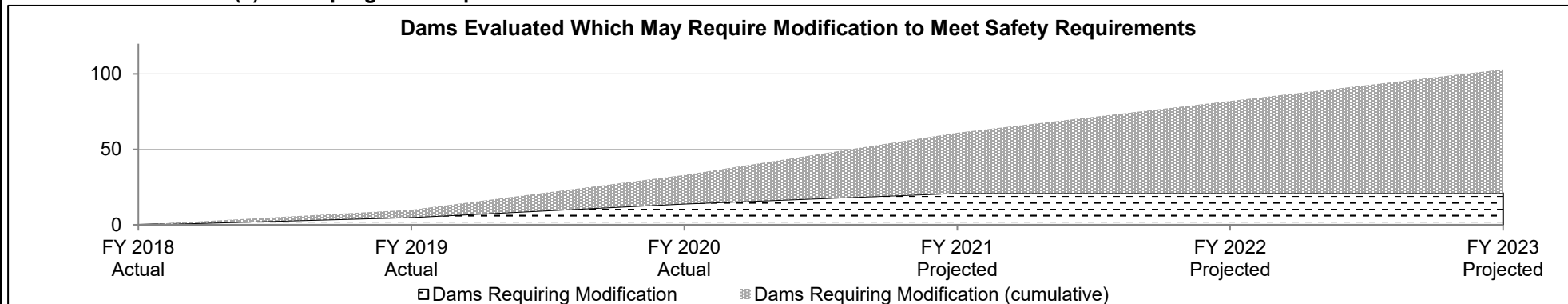
<b>Department of Natural Resources</b>	<b>Budget Unit</b> <u>78510C</u>
<b>Missouri Geological Survey</b>	
<b>Statewide Dam Inventory Update</b> <span style="float: right;"><b>DI#</b> <u>1780004</u></span>	<b>HB Section</b> <u>6.300</u>

**6b. Provide a measure(s) of the program's quality.**



The NDI will allow staff to more quickly evaluate dams, initially increasing the amount of dams out of compliance. It takes 2 to 3 years for an identified dam built without a permit to complete the required engineering analysis and construction modifications for compliance. The rate of compliance will increase in years 5-10. At 10 years, the bulk of the evaluated dams which meet the threshold for regulation will be in compliance.

**6c. Provide a measure(s) of the program's impact.**



The chart depicts the estimated number of identified dams built without a permit and of those dams, how many will require modification to meet the state dam safety law. It is estimated that nearly 90% of dams built without a permit will require modifications to meet the minimum requirements of the state dam safety law. Dams in compliance lessen the risk of dam failure.



**NEW DECISION ITEM**  
**RANK: 008 OF 008**

<b>Department of Natural Resources</b>	<b>Budget Unit 78510C</b>
<b>Missouri Geological Survey</b>	
<b>Statewide Dam Inventory Update</b> <b>DI# 1780004</b>	<b>HB Section 6.300</b>

**6d. Provide a measure(s) of the program's efficiency.**

A program expansion is required to increase effectiveness and efficiency of program functions and ensure dams meet the minimum requirements of state law in a timely fashion. The universe of regulated dams will increase requiring height verification, engineering analysis, and review of construction permits. Added capacity in the program is needed to ensure public safety of all dams that meet state regulatory thresholds. By the end of FY 2030, the planned completion of this initiative, the ratio of FTE per regulated dam will be lower than the current ratio (0.008 vs 0.009 current), however, the program will be more efficient and just as effective.

**7. STRATEGIES TO ACHIEVE THE PERFORMANCE MEASUREMENT TARGETS:**

Performance will be achieved by implementing targets and tracking those targets. Staff team members will work on multiple fronts (inspecting, permitting, evaluation of dams built without a permit, and general assistance). The program historically operates with two inspection teams. A third team will be developed with the expansion of one person which will focus on evaluations of dams built without a permit and working towards compliance with dams meeting the criteria for regulation.

# Department of Natural Resources

# DECISION ITEM DETAIL

Budget Unit	FY 2020	FY 2020	FY 2021	FY 2021	FY 2022	FY 2022	*****	*****
Decision Item	ACTUAL	ACTUAL	BUDGET	BUDGET	DEPT REQ	DEPT REQ	SECURED	SECURED
Budget Object Class	DOLLAR	FTE	DOLLAR	FTE	DOLLAR	FTE	COLUMN	COLUMN
<b>GEOLOGICAL SURVEY OPERATIONS</b>								
<b>Statewide Dam Inventory Update - 1780004</b>								
SENIOR PROFESSIONAL ENGINEER	0	0.00	0	0.00	66,486	1.00	0	0.00
<b>TOTAL - PS</b>	<b>0</b>	<b>0.00</b>	<b>0</b>	<b>0.00</b>	<b>66,486</b>	<b>1.00</b>	<b>0</b>	<b>0.00</b>
TRAVEL, IN-STATE	0	0.00	0	0.00	5,449	0.00	0	0.00
SUPPLIES	0	0.00	0	0.00	372	0.00	0	0.00
PROFESSIONAL DEVELOPMENT	0	0.00	0	0.00	405	0.00	0	0.00
COMMUNICATION SERV & SUPP	0	0.00	0	0.00	523	0.00	0	0.00
M&R SERVICES	0	0.00	0	0.00	229	0.00	0	0.00
COMPUTER EQUIPMENT	0	0.00	0	0.00	1,616	0.00	0	0.00
<b>TOTAL - EE</b>	<b>0</b>	<b>0.00</b>	<b>0</b>	<b>0.00</b>	<b>8,594</b>	<b>0.00</b>	<b>0</b>	<b>0.00</b>
<b>GRAND TOTAL</b>	<b>\$0</b>	<b>0.00</b>	<b>\$0</b>	<b>0.00</b>	<b>\$75,080</b>	<b>1.00</b>	<b>\$0</b>	<b>0.00</b>
<b>GENERAL REVENUE</b>	<b>\$0</b>	<b>0.00</b>	<b>\$0</b>	<b>0.00</b>	<b>\$75,080</b>	<b>1.00</b>		<b>0.00</b>
<b>FEDERAL FUNDS</b>	<b>\$0</b>	<b>0.00</b>	<b>\$0</b>	<b>0.00</b>	<b>\$0</b>	<b>0.00</b>		<b>0.00</b>
<b>OTHER FUNDS</b>	<b>\$0</b>	<b>0.00</b>	<b>\$0</b>	<b>0.00</b>	<b>\$0</b>	<b>0.00</b>		<b>0.00</b>

# CORE DECISION ITEM

Department of Natural Resources	Budget Unit	78851C
Missouri Geological Survey		
Clarence Cannon Dam Transfer	HB Section	6.325

## 1. CORE FINANCIAL SUMMARY

	FY 2022 Budget Request			
	GR	Federal	Other	Total
PS	0	0	0	0
EE	0	0	0	0
PSD	0	0	0	0
TRF	477,098	0	0	477,098
Total	477,098	0	0	477,098

FTE 0.00 0.00 0.00 0.00

Est. Fringe 0 0 0 0

Note: Fringes budgeted in House Bill 5 except for certain fringes budgeted directly to MoDOT, Highway Patrol, and Conservation.

Other Funds: Not applicable

	FY 2022 Governor's Recommendation			
	GR	Fed	Other	Total
PS	0	0	0	0
EE	0	0	0	0
PSD	0	0	0	0
TRF	0	0	0	0
Total	0	0	0	0

FTE 0.00 0.00 0.00 0.00

Est. Fringe 0 0 0 0

Note: Fringes budgeted in House Bill 5 except for certain fringes budgeted directly to MoDOT, Highway Patrol, and Conservation.

Other Funds: Not applicable

## 2. CORE DESCRIPTION

Transfer from General Revenue to the Water Development Fund for the cost of water supply storage, pursuant to the Clarence Cannon Water Contract. The FY 2022 budget will pay the FFY 2020 water supply storage expenses. The state's payment obligation will be completed by March 2038.

## 3. PROGRAM LISTING (list programs included in this core funding)

Clarence Cannon Dam

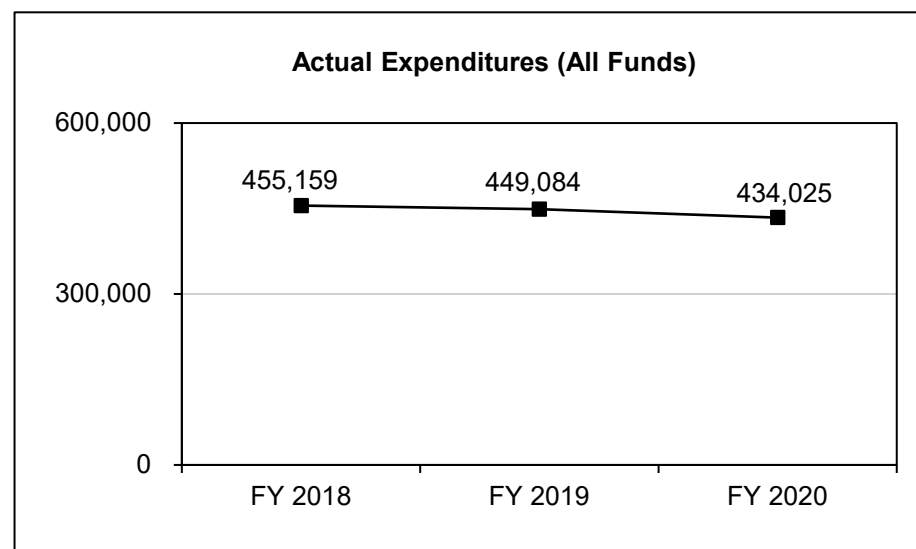
# **CORE DECISION ITEM**

**Department of Natural Resources**  
**Missouri Geological Survey**  
**Clarence Cannon Dam Transfer**

**Budget Unit** 78851C  
**HB Section** 6.325

## **4. FINANCIAL HISTORY**

	<b>FY 2018 Actual</b>	<b>FY 2019 Actual</b>	<b>FY 2020 Actual</b>	<b>FY 2021 Current Yr.</b>
Appropriation (All Funds)	477,098	477,098	477,098	477,098
Less Reverted (All Funds)	(14,313)	(14,313)	(14,313)	(14,313)
Less Restricted (All Funds)	0	0	0	0
Budget Authority (All Funds)	462,785	462,785	462,785	462,785
Actual Expenditures (All Funds)	455,159	449,084	434,025	N/A
Unexpended (All Funds)	7,626	13,701	28,760	N/A
Unexpended, by Fund:				
General Revenue	7,626	13,701	28,760	N/A
Federal	0	0	0	N/A
Other	0	0	0	N/A
	<b>(1)</b>	<b>(1)</b>	<b>(1)</b>	



Reverted includes the statutory three-percent reserve amount (when applicable).

Restricted includes any Governor's Expenditure Restrictions which remained at the end of the fiscal year (when applicable).

## **Notes:**

**(1)** Lapse is due to the actual invoice received being less than the estimated billing.

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**CORE RECONCILIATION DETAIL**

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**DEPARTMENT OF NATURAL RESOURCES  
CLARENCE CANNON TRANSFER**

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**5. CORE RECONCILIATION DETAIL**

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	<b>Budget Class</b>	<b>FTE</b>	<b>GR</b>	<b>Federal</b>	<b>Other</b>	<b>Total</b>	<b>Explanation</b>
<b>TAFP AFTER VETOES</b>							
	TRF	0.00	477,098	0	0	477,098	
	<b>Total</b>	<b>0.00</b>	<b>477,098</b>	<b>0</b>	<b>0</b>	<b>477,098</b>	
<b>DEPARTMENT CORE REQUEST</b>							
	TRF	0.00	477,098	0	0	477,098	
	<b>Total</b>	<b>0.00</b>	<b>477,098</b>	<b>0</b>	<b>0</b>	<b>477,098</b>	
<b>GOVERNOR'S RECOMMENDED CORE</b>							
	TRF	0.00	477,098	0	0	477,098	
	<b>Total</b>	<b>0.00</b>	<b>477,098</b>	<b>0</b>	<b>0</b>	<b>477,098</b>	

## Department of Natural Resources

## DECISION ITEM SUMMARY

Budget Unit								
Decision Item	FY 2020	FY 2020	FY 2021	FY 2021	FY 2022	FY 2022	*****	*****
Budget Object Summary	ACTUAL	ACTUAL	BUDGET	BUDGET	DEPT REQ	DEPT REQ	SECURED	SECURED
Fund	DOLLAR	FTE	DOLLAR	FTE	DOLLAR	FTE	COLUMN	COLUMN
<b>CLARENCE CANNON TRANSFER</b>								
<b>CORE</b>								
FUND TRANSFERS								
GENERAL REVENUE	434,025	0.00	477,098	0.00	477,098	0.00	0	0.00
TOTAL - TRF	434,025	0.00	477,098	0.00	477,098	0.00	0	0.00
<b>TOTAL</b>	<b>434,025</b>	<b>0.00</b>	<b>477,098</b>	<b>0.00</b>	<b>477,098</b>	<b>0.00</b>	<b>0</b>	<b>0.00</b>
<b>GRAND TOTAL</b>	<b>\$434,025</b>	<b>0.00</b>	<b>\$477,098</b>	<b>0.00</b>	<b>\$477,098</b>	<b>0.00</b>	<b>\$0</b>	<b>0.00</b>

9/25/20 14:35

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# Department of Natural Resources

# DECISION ITEM DETAIL

Budget Unit	FY 2020	FY 2020	FY 2021	FY 2021	FY 2022	FY 2022	*****	*****
Decision Item	ACTUAL	ACTUAL	BUDGET	BUDGET	DEPT REQ	DEPT REQ	SECURED	SECURED
Budget Object Class	DOLLAR	FTE	DOLLAR	FTE	DOLLAR	FTE	COLUMN	COLUMN
<b>CLARENCE CANNON TRANSFER</b>								
<b>CORE</b>								
TRANSFERS OUT	434,025	0.00	477,098	0.00	477,098	0.00	0	0.00
TOTAL - TRF	434,025	0.00	477,098	0.00	477,098	0.00	0	0.00
<b>GRAND TOTAL</b>	<b>\$434,025</b>	<b>0.00</b>	<b>\$477,098</b>	<b>0.00</b>	<b>\$477,098</b>	<b>0.00</b>	<b>\$0</b>	<b>0.00</b>
GENERAL REVENUE	\$434,025	0.00	\$477,098	0.00	\$477,098	0.00		0.00
FEDERAL FUNDS	\$0	0.00	\$0	0.00	\$0	0.00		0.00
OTHER FUNDS	\$0	0.00	\$0	0.00	\$0	0.00		0.00

# CORE DECISION ITEM

Department of Natural Resources	Budget Unit 78852C
Missouri Geological Survey	
Clarence Cannon Dam Payment	HB Section 6.330

## 1. CORE FINANCIAL SUMMARY

	FY 2022 Budget Request			
	GR	Federal	Other	Total
PS	0	0	0	0
EE	0	0	477,098	477,098
PSD	0	0	0	0
TRF	0	0	0	0
Total	0	0	477,098	477,098
FTE	0.00	0.00	0.00	0.00

Est. Fringe	0	0	0	0
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Note: Fringes budgeted in House Bill 5 except for certain fringes budgeted directly to MoDOT, Highway Patrol, and Conservation.

Other Funds: Water Development Fund (0174)

	FY 2022 Governor's Recommendation			
	GR	Fed	Other	Total
PS	0	0	0	0
EE	0	0	0	0
PSD	0	0	0	0
TRF	0	0	0	0
Total	0	0	0	0
FTE	0.00	0.00	0.00	0.00

Est. Fringe	0	0	0	0
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Note: Fringes budgeted in House Bill 5 except for certain fringes budgeted directly to MoDOT, Highway Patrol, and Conservation.

## 2. CORE DESCRIPTION

The Water Development Fund is used to pay the cost of water supply storage, pursuant to the Clarence Cannon Water Contract. The FY 2022 budget will pay the FFY 2020 water supply storage expenses. The state's payment obligation will be completed by March 2038.

## 3. PROGRAM LISTING (list programs included in this core funding)

Clarence Cannon Dam



# **CORE DECISION ITEM**

**Department of Natural Resources**

**Budget Unit** 78852C

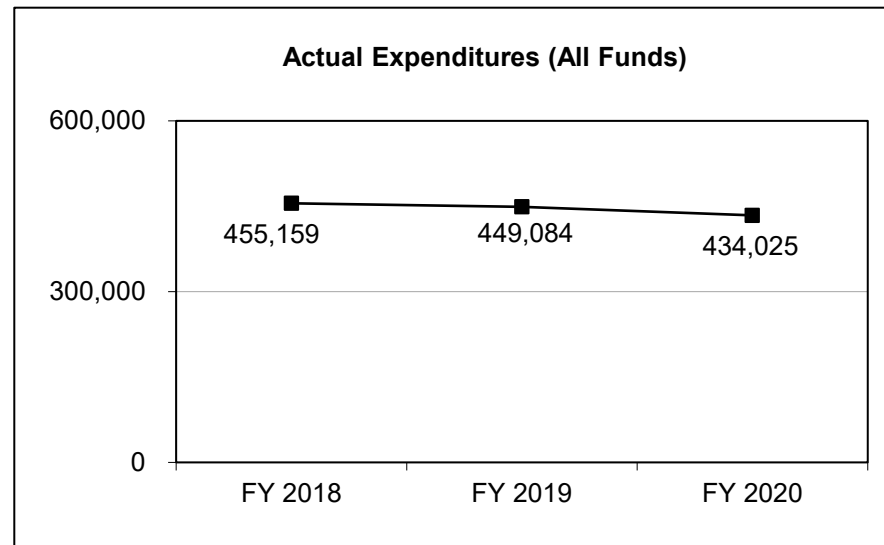
**Missouri Geological Survey**

**Clarence Cannon Dam Payment**

**HB Section** 6.330

## **4. FINANCIAL HISTORY**

	<b>FY 2018</b>	<b>FY 2019</b>	<b>FY 2020</b>	<b>FY 2021</b>
	<b>Actual</b>	<b>Actual</b>	<b>Actual</b>	<b>Current Yr.</b>
Appropriation (All Funds)	477,098	477,098	477,098	477,098
Less Reverted (All Funds)	0	0	0	0
Less Restricted (All Funds)	0	0	0	0
Budget Authority (All Funds)	477,098	477,098	477,098	477,098
Actual Expenditures (All Funds)	455,159	449,084	434,025	N/A
Unexpended (All Funds)	21,939	28,014	43,073	N/A
Unexpended, by Fund:				
General Revenue	0	0	0	N/A
Federal	0	0	0	N/A
Other	21,939	28,014	43,073	N/A
	<b>(1)</b>	<b>(1)</b>	<b>(1)</b>	



Reverted includes the statutory three-percent reserve amount (when applicable).

Restricted includes any Governor's Expenditure Restrictions which remained at the end of the fiscal year (when applicable).

### **NOTES:**

**(1)** Lapse is due to the actual invoice received being less than the estimated billing.

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**CORE RECONCILIATION DETAIL**

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**DEPARTMENT OF NATURAL RESOURCES  
CLARENCE CANNON PAYMENT**

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**5. CORE RECONCILIATION DETAIL**

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	<b>Budget Class</b>	<b>FTE</b>	<b>GR</b>	<b>Federal</b>	<b>Other</b>	<b>Total</b>	<b>Explanation</b>
<b>TAFP AFTER VETOES</b>	EE	0.00	0	0	477,098	477,098	
	<b>Total</b>	<b>0.00</b>	<b>0</b>	<b>0</b>	<b>477,098</b>	<b>477,098</b>	
<b>DEPARTMENT CORE REQUEST</b>	EE	0.00	0	0	477,098	477,098	
	<b>Total</b>	<b>0.00</b>	<b>0</b>	<b>0</b>	<b>477,098</b>	<b>477,098</b>	
<b>GOVERNOR'S RECOMMENDED CORE</b>	EE	0.00	0	0	477,098	477,098	
	<b>Total</b>	<b>0.00</b>	<b>0</b>	<b>0</b>	<b>477,098</b>	<b>477,098</b>	

## Department of Natural Resources

## DECISION ITEM SUMMARY

Budget Unit								
Decision Item	FY 2020	FY 2020	FY 2021	FY 2021	FY 2022	FY 2022	*****	*****
Budget Object Summary	ACTUAL	ACTUAL	BUDGET	BUDGET	DEPT REQ	DEPT REQ	SECURED	SECURED
Fund	DOLLAR	FTE	DOLLAR	FTE	DOLLAR	FTE	COLUMN	COLUMN
<b>CLARENCE CANNON PAYMENT</b>								
<b>CORE</b>								
EXPENSE & EQUIPMENT								
MO WATER DEVELOPMENT	434,025	0.00	477,098	0.00	477,098	0.00	0	0.00
TOTAL - EE	434,025	0.00	477,098	0.00	477,098	0.00	0	0.00
<b>TOTAL</b>	<b>434,025</b>	<b>0.00</b>	<b>477,098</b>	<b>0.00</b>	<b>477,098</b>	<b>0.00</b>	<b>0</b>	<b>0.00</b>
<b>GRAND TOTAL</b>	<b>\$434,025</b>	<b>0.00</b>	<b>\$477,098</b>	<b>0.00</b>	<b>\$477,098</b>	<b>0.00</b>	<b>\$0</b>	<b>0.00</b>

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## Department of Natural Resources

## DECISION ITEM DETAIL

Budget Unit	FY 2020	FY 2020	FY 2021	FY 2021	FY 2022	FY 2022	*****	*****
Decision Item	ACTUAL	ACTUAL	BUDGET	BUDGET	DEPT REQ	DEPT REQ	SECURED	SECURED
Budget Object Class	DOLLAR	FTE	DOLLAR	FTE	DOLLAR	FTE	COLUMN	COLUMN
<b>CLARENCE CANNON PAYMENT</b>								
<b>CORE</b>								
MISCELLANEOUS EXPENSES	434,025	0.00	477,098	0.00	477,098	0.00	0	0.00
<b>TOTAL - EE</b>	<b>434,025</b>	<b>0.00</b>	<b>477,098</b>	<b>0.00</b>	<b>477,098</b>	<b>0.00</b>	<b>0</b>	<b>0.00</b>
<b>GRAND TOTAL</b>	<b>\$434,025</b>	<b>0.00</b>	<b>\$477,098</b>	<b>0.00</b>	<b>\$477,098</b>	<b>0.00</b>	<b>\$0</b>	<b>0.00</b>
GENERAL REVENUE	\$0	0.00	\$0	0.00	\$0	0.00		0.00
FEDERAL FUNDS	\$0	0.00	\$0	0.00	\$0	0.00		0.00
OTHER FUNDS	\$434,025	0.00	\$477,098	0.00	\$477,098	0.00		0.00

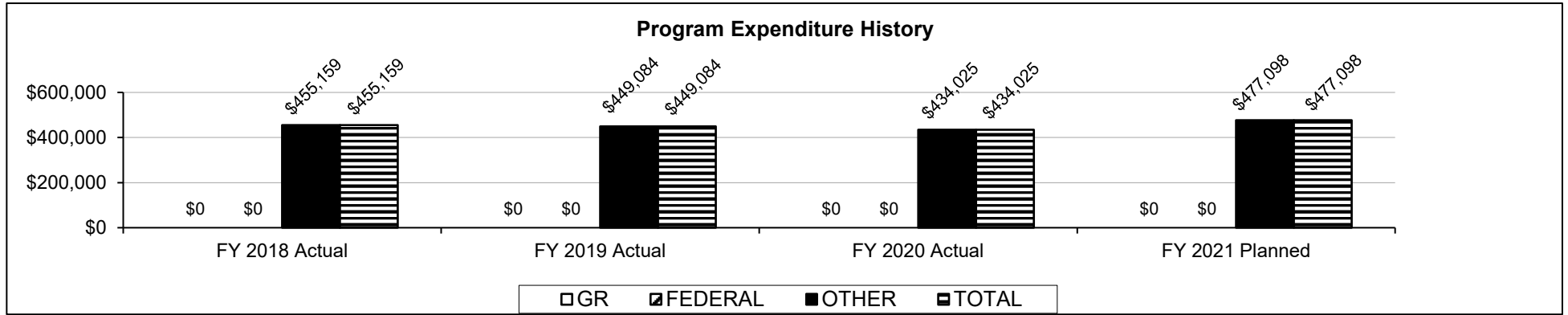
## PROGRAM DESCRIPTION

<b>Department of Natural Resources</b>	<b>HB Section(s): <u>6.325, 6.330</u></b>
<b>Missouri Geological Survey</b>	
<b>Program is found in the following core budget(s): Clarence Cannon Dam Transfer and Payment</b>	
<b>1a. What strategic priority does this program address?</b>	
<ul style="list-style-type: none"><li>• Securing a reliable source of drinking water for Missourians.</li></ul>	
<b>1b. What does this program do?</b>	
<ul style="list-style-type: none"><li>• The U.S. Army Corps of Engineers and the State of Missouri entered into a contract in 1988 obligating the state to repay the Corps of Engineers for 20,000 acre-feet of water supply storage into the Clarence Cannon Dam and Mark Twain Lake project. The payment is limited to 3.22% interest and a portion of the overall project's operation and maintenance expenses.</li><li>• The FY 2022 budget will pay the FFY 2020 water supply storage interest and operations and maintenance expenses.</li><li>• The Clarence Cannon Wholesale Water Commission markets and develops water from the Mark Twain Lake.</li></ul>	
<b>2a. Provide an activity measure(s) for the program.</b>	
<p>The water supply contract between the U.S. Army Corps of Engineers, the State of Missouri, and the Clarence Cannon Wholesale Water Commission (CCWWC) is executed in compliance with appropriate Federal and State statutes.</p> <p>The Clarence Cannon Wholesale Water Commission (CCWWC) serves an estimated 74,937 citizens; 71,869 buy directly from CCWWC and another 3,068 buy from secondary water supply systems which purchase from CCWWC.</p>	
<b>2b. Provide a measure(s) of the program's quality.</b>	
Not available	
<b>2c. Provide a measure(s) of the program's impact.</b>	
Not available	
<b>2d. Provide a measure(s) of the program's efficiency.</b>	
Not available	

## PROGRAM DESCRIPTION

Department of Natural Resources	HB Section(s): <u>6.325, 6.330</u>
Missouri Geological Survey	
Program is found in the following core budget(s): <b>Clarence Cannon Dam Transfer and Payment</b>	

3. Provide actual expenditures for the prior three fiscal years and planned expenditures for the current fiscal year. (Note: Amounts do not include fringe benefit costs.)



FY 2021 Planned is shown at full appropriation.

**4. What are the sources of the "Other " funds?**

Water Development Fund (0174)

Cash is transferred from General Revenue to the Water Development Fund for payment to the Corps of Engineers.

**5. What is the authorization for this program, i.e., federal or state statute, etc.? (Include the federal program number, if applicable.)**

Water Supply Act of 1958 (1958 WSA; P.L. 85-500; 72 Stat. 319; 43 U.S.C. 390b)

Section 256.290, RSMo

Missouri Water Development Fund

Sections 393.700-770, RSMo

Clarence Cannon Wholesale Water Commission

**6. Are there federal matching requirements? If yes, please explain.**

No

**7. Is this a federally mandated program? If yes, please explain.**

The state has entered into a contract with U.S. Army Corps of Engineers to secure future water supply.

# CORE DECISION ITEM

Department of Natural Resources  
Division of Energy  
Energy Operations Core

Budget Unit 78210C

HB Section 6.340

## 1. CORE FINANCIAL SUMMARY

	FY 2022 Budget Request			
	GR	Federal	Other	Total
PS	0	1,252,968	869,280	2,122,248
EE	0	434,299	174,580	608,879
PSD	0	0	0	0
Total	0	1,687,267	1,043,860	2,731,127

FTE 0.00 21.90 14.10 36.00

<b>Est. Fringe</b>	0	739,251	512,875	1,252,126
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Note: Fringes budgeted in House Bill 5 except for certain fringes budgeted directly to MoDOT, Highway Patrol, and Conservation.

	FY 2022 Governor's Recommendation			
	GR	Fed	Other	Total
PS	0	0	0	0
EE	0	0	0	0
PSD	0	0	0	0
Total	0	0	0	0

FTE 0.00 0.00 0.00 0.00

<b>Est. Fringe</b>	0	0	0	0
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Note: Fringes budgeted in House Bill 5 except for certain fringes budgeted directly to MoDOT, Highway Patrol, and Conservation.

Other Funds: Energy Set-Aside Fund (0667); Energy Futures Fund (0935)

Core Reduction: The FY 2022 Budget Request includes a voluntary core reduction of \$137,050 Expense and Equipment.

## 2. CORE DESCRIPTION

The Division of Energy advances the efficient use of diverse energy resources through financial and technical assistance and education. The Division operates as the designated State Energy Office, directing the use of federal State Energy Program funds to support state-led energy initiatives.

Division staff members support business and community development and the use of diverse in-state resources and energy efficiency through interaction with utility companies, Public Service Commission staff, the Department of Natural Resources' environmental programs, and the Department of Economic Development's business expansion and attraction operations. Division staff also support the increased use and innovative development of bioenergy solutions, as well as market research and demonstration projects that advance the use of reliable and affordable domestic energy resources and technologies.

The division's pass-through authority is located in a separate core decision item form.

# **CORE DECISION ITEM**

**Department of Natural Resources**  
**Division of Energy**  
**Energy Operations Core**

**Budget Unit** 78210C

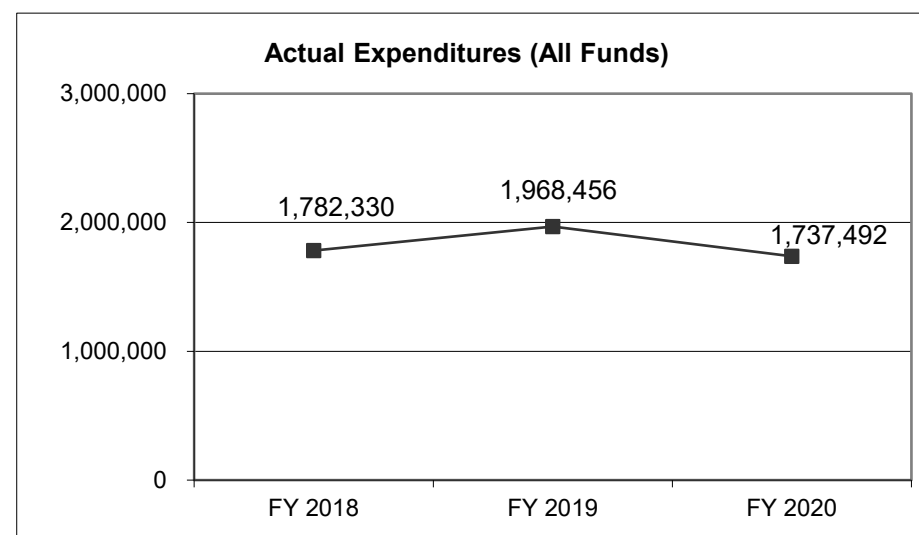
**HB Section** 6.340

## **3. PROGRAM LISTING (list programs included in this core funding)**

Division of Energy Operating

## **4. FINANCIAL HISTORY**

	<b>FY 2018 Actual</b>	<b>FY 2019 Actual</b>	<b>FY 2020 Actual</b>	<b>FY 2021 Current Yr.</b>
Appropriation (All Funds)	2,790,199	2,804,367	2,861,543	2,868,177
Less Reverted (All Funds)	0	0	0	0
Less Restricted (All Funds)	0	0	0	0
Budget Authority (All Funds)	2,790,199	2,804,367	2,861,543	2,868,177
Actual Expenditures (All Funds)	1,782,330	1,968,456	1,737,492	N/A
Unexpended (All Funds)	1,007,869	835,911	1,124,051	N/A
Unexpended, by Fund:				
General Revenue	0	0	0	N/A
Federal	909,610	672,316	996,658	N/A
Other	98,259	163,595	127,393	N/A
	<b>(1)</b>	<b>(1)</b>	<b>(1)</b>	



Reverted includes the statutory three-percent reserve amount (when applicable).

Restricted includes any Governor's Expenditure Restrictions which remained at the end of the fiscal year (when applicable).

## **NOTES:**

(1) The Department continues to review operating expenditures to be efficient and effective with state resources.



**CORE RECONCILIATION DETAIL**

**DEPARTMENT OF NATURAL RESOURCES  
ENERGY DIV OPERATIONS**

**5. CORE RECONCILIATION DETAIL**

				<b>Budget Class</b>	<b>FTE</b>	<b>GR</b>	<b>Federal</b>	<b>Other</b>	<b>Total</b>	<b>Explanation</b>
<b>TAFP AFTER VETOES</b>										
				PS	36.00	0	1,307,389	814,859	2,122,248	
				EE	0.00	0	609,299	136,630	745,929	
				<b>Total</b>	<b>36.00</b>	<b>0</b>	<b>1,916,688</b>	<b>951,489</b>	<b>2,868,177</b>	
<b>DEPARTMENT CORE ADJUSTMENTS</b>										
Core Reduction	846	3296	EE		0.00	0	(125,000)	0	(125,000)	Voluntary core reductions will more closely align the budget with planned spending.
Core Reduction	846	6785	EE		0.00	0	0	(12,050)	(12,050)	Voluntary core reductions will more closely align the budget with planned spending.
Core Reallocation	842	2702	PS		3.00	0	0	238,250	238,250	Core reallocations will more closely align the budget with planned spending.
Core Reallocation	842	6784	PS		(3.09)	0	0	(250,000)	(250,000)	Core reallocations will more closely align the budget with planned spending.
Core Reallocation	842	8796	PS		0.84	0	0	66,171	66,171	Core reallocations will more closely align the budget with planned spending.
Core Reallocation	842	3294	PS		(0.75)	0	(54,421)	0	(54,421)	Core reallocations will more closely align the budget with planned spending.
Core Reallocation	842	3296	EE		0.00	0	(50,000)	0	(50,000)	Core reallocations will more closely align the budget with planned spending.

## CORE RECONCILIATION DETAIL

### DEPARTMENT OF NATURAL RESOURCES ENERGY DIV OPERATIONS

#### 5. CORE RECONCILIATION DETAIL

		Budget Class	FTE	GR	Federal	Other	Total	Explanation
<b>DEPARTMENT CORE ADJUSTMENTS</b>								
Core Reallocation	842 2703	EE	0.00	0	0	50,000	50,000	Core reallocations will more closely align the budget with planned spending.
<b>NET DEPARTMENT CHANGES</b>			<b>(0.00)</b>	<b>0</b>	<b>(229,421)</b>	<b>92,371</b>	<b>(137,050)</b>	
<b>DEPARTMENT CORE REQUEST</b>								
		PS	36.00	0	1,252,968	869,280	2,122,248	
		EE	0.00	0	434,299	174,580	608,879	
		<b>Total</b>	<b>36.00</b>	<b>0</b>	<b>1,687,267</b>	<b>1,043,860</b>	<b>2,731,127</b>	
<b>GOVERNOR'S RECOMMENDED CORE</b>								
		PS	36.00	0	1,252,968	869,280	2,122,248	
		EE	0.00	0	434,299	174,580	608,879	
		<b>Total</b>	<b>36.00</b>	<b>0</b>	<b>1,687,267</b>	<b>1,043,860</b>	<b>2,731,127</b>	

# Department of Natural Resources

# DECISION ITEM SUMMARY

Budget Unit								
Decision Item	FY 2020	FY 2020	FY 2021	FY 2021	FY 2022	FY 2022	*****	*****
Budget Object Summary	ACTUAL	ACTUAL	BUDGET	BUDGET	DEPT REQ	DEPT REQ	SECURED	SECURED
Fund	DOLLAR	FTE	DOLLAR	FTE	DOLLAR	FTE	COLUMN	COLUMN
<b>ENERGY DIV OPERATIONS</b>								
<b>CORE</b>								
PERSONAL SERVICES								
DEPT NATURAL RESOURCES	0	0.00	1,307,389	22.65	1,252,968	21.90	0	0.00
ENERGY FEDERAL	728,372	14.97	0	0.00	0	0.00	0	0.00
DNR COST ALLOCATION	0	0.00	0	0.00	66,171	0.84	0	0.00
ENERGY SET-ASIDE PROGRAM	732,728	13.66	485,804	8.68	724,054	11.68	0	0.00
ENERGY FUTURES FUND	8,499	0.16	329,055	4.67	79,055	1.58	0	0.00
TOTAL - PS	1,469,599	28.79	2,122,248	36.00	2,122,248	36.00	0	0.00
EXPENSE & EQUIPMENT								
DEPT NATURAL RESOURCES	0	0.00	609,299	0.00	434,299	0.00	0	0.00
ENERGY FEDERAL	181,022	0.00	0	0.00	0	0.00	0	0.00
ENERGY SET-ASIDE PROGRAM	83,432	0.00	104,580	0.00	154,580	0.00	0	0.00
ENERGY FUTURES FUND	3,439	0.00	32,050	0.00	20,000	0.00	0	0.00
TOTAL - EE	267,893	0.00	745,929	0.00	608,879	0.00	0	0.00
<b>TOTAL</b>	<b>1,737,492</b>	<b>28.79</b>	<b>2,868,177</b>	<b>36.00</b>	<b>2,731,127</b>	<b>36.00</b>	<b>0</b>	<b>0.00</b>
<b>GRAND TOTAL</b>	<b>\$1,737,492</b>	<b>28.79</b>	<b>\$2,868,177</b>	<b>36.00</b>	<b>\$2,731,127</b>	<b>36.00</b>	<b>\$0</b>	<b>0.00</b>

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### FLEXIBILITY REQUEST FORM

<b>BUDGET UNIT NUMBER:</b> 78210C, 78225C  <b>BUDGET UNIT NAME:</b> Energy Operations; Appropriated Tax Credits  <b>HOUSE BILL SECTION(S):</b> 6.340 & 6.350	<b>DEPARTMENT:</b> NATURAL RESOURCES  <b>DIVISION:</b> ENERGY
<b>1. Provide the amount by fund of personal service flexibility and the amount by fund of expense and equipment flexibility you are requesting in dollar and percentage terms and explain why the flexibility is needed. If flexibility is being requested among divisions, provide the amount by fund of flexibility you are requesting in dollar and percentage terms and explain why the flexibility is needed.</b>	
<b>DEPARTMENT REQUEST</b>	
<p>The Division of Energy requests retention of 50% flexibility between federal and other fund operating appropriations (78210C). Flexibility is needed to ensure our ability to immediately address any identified operational modifications to ensure the provision of the highest quality services to Missourians.</p> <p>Also included for the Wood Energy Tax Credit Program (78225C) is 3% flexibility from 6.350 to 6.415 (General Revenue) related to the Legal Expense Fund.</p>	
<b>2. Estimate how much flexibility will be used for the budget year. How much flexibility was used in the Prior Year Budget and the Current Year Budget? Please specify the amount.</b>	
<b>PRIOR YEAR ACTUAL AMOUNT OF FLEXIBILITY USED</b>	<b>CURRENT YEAR ESTIMATED AMOUNT OF FLEXIBILITY THAT WILL BE USED</b>
\$275,000 Fund to Fund (Other/Other)	Flexibility usage is difficult to estimate at this time.
<b>3. Please explain how flexibility was used in the prior and/or current years.</b>	
<b>PRIOR YEAR EXPLAIN ACTUAL USE</b>	<b>CURRENT YEAR EXPLAIN PLANNED USE</b>
Fund-to-fund flex was used to align appropriation authority to proper funding levels based on service delivery needs during the year.	Flexibility will allow the Department to align appropriation authority with planned spending during the fiscal year based on funds availability and will help ensure effective, responsive service delivery by Energy Operations staff.

## Department of Natural Resources

## DECISION ITEM DETAIL

Budget Unit	FY 2020	FY 2020	FY 2021	FY 2021	FY 2022	FY 2022	*****	*****
Decision Item	ACTUAL	ACTUAL	BUDGET	BUDGET	DEPT REQ	DEPT REQ	SECURED	SECURED
Budget Object Class	DOLLAR	FTE	DOLLAR	FTE	DOLLAR	FTE	COLUMN	COLUMN
<b>ENERGY DIV OPERATIONS</b>								
<b>CORE</b>								
ADMIN OFFICE SUPPORT ASSISTANT	30,579	0.96	80,669	2.00	0	0.00	0	0.00
ACCOUNTING TECHNICIAN	32,237	1.00	32,695	1.00	0	0.00	0	0.00
PUBLIC INFORMATION COOR	738	0.02	51,904	1.00	0	0.00	0	0.00
EXECUTIVE II	41,773	1.00	40,954	1.00	0	0.00	0	0.00
MANAGEMENT ANALYSIS SPEC I	49,235	0.99	50,282	1.00	0	0.00	0	0.00
MANAGEMENT ANALYSIS SPEC II	44,714	1.00	47,478	1.00	0	0.00	0	0.00
PLANNER I	16,252	0.42	0	0.00	0	0.00	0	0.00
PLANNER II	96,541	2.19	187,270	4.00	0	0.00	0	0.00
PLANNER III	157,769	3.05	159,128	3.00	0	0.00	0	0.00
PLANNER IV	0	0.00	52,105	1.00	0	0.00	0	0.00
ENVIRONMENTAL SPEC II	40,434	1.00	42,882	1.00	0	0.00	0	0.00
ENVIRONMENTAL SPEC III	47,351	1.00	75,940	1.00	0	0.00	0	0.00
ENERGY SPEC I	100,201	2.79	140,568	2.51	0	0.00	0	0.00
ENERGY SPEC II	34,817	0.88	0	0.00	0	0.00	0	0.00
ENERGY SPEC III	45,353	1.00	110,814	2.00	0	0.00	0	0.00
ENERGY SPEC IV	45,684	0.89	52,338	1.00	0	0.00	0	0.00
ENERGY ENGINEER I	0	0.00	31,854	0.65	0	0.00	0	0.00
ENERGY ENGINEER II	39,910	0.79	21,400	0.35	0	0.00	0	0.00
ENERGY ENGINEER III	80,399	1.32	126,098	2.00	0	0.00	0	0.00
ECONOMIC DEV INCENTIVE SPEC II	15,214	0.33	93,615	2.00	0	0.00	0	0.00
ECONOMIC DEV INCENTIVE SPC III	33,699	0.66	0	0.00	0	0.00	0	0.00
ENVIRONMENTAL MGR B1	197,482	3.00	0	0.00	0	0.00	0	0.00
ENVIRONMENTAL MGR B3	0	0.00	217,627	3.00	0	0.00	0	0.00
FISCAL & ADMINISTRATIVE MGR B1	68,952	1.00	68,664	1.00	0	0.00	0	0.00
FISCAL & ADMINISTRATIVE MGR B2	0	0.00	590	0.00	0	0.00	0	0.00
COMMUNITY & ECONOMIC DEV MGRB1	2,738	0.04	0	0.00	0	0.00	0	0.00
DIVISION DIRECTOR	103,402	1.00	105,060	1.00	105,060	1.00	0	0.00
DESIGNATED PRINCIPAL ASST DIV	123,960	1.92	230,900	3.00	193,681	3.00	0	0.00
LEGAL COUNSEL	0	0.00	28,984	0.24	0	0.00	0	0.00
MISCELLANEOUS PROFESSIONAL	20,165	0.54	72,429	0.25	72,429	0.30	0	0.00
LEAD ADMIN SUPPORT ASSISTANT	0	0.00	0	0.00	65,072	2.00	0	0.00
ADMIN SUPPORT PROFESSIONAL	0	0.00	0	0.00	46,700	1.00	0	0.00

## Department of Natural Resources

## DECISION ITEM DETAIL

Budget Unit	FY 2020	FY 2020	FY 2021	FY 2021	FY 2022	FY 2022	*****	*****
Decision Item	ACTUAL	ACTUAL	BUDGET	BUDGET	DEPT REQ	DEPT REQ	SECURED	SECURED
Budget Object Class	DOLLAR	FTE	DOLLAR	FTE	DOLLAR	FTE	COLUMN	COLUMN
<b>ENERGY DIV OPERATIONS</b>								
<b>CORE</b>								
SENIOR PROGRAM SPECIALIST	0	0.00	0	0.00	52,105	1.00	0	0.00
ASSOC RESEARCH/DATA ANALYST	0	0.00	0	0.00	310,397	4.70	0	0.00
RESEARCH/DATA ANALYST	0	0.00	0	0.00	259,504	4.00	0	0.00
RESEARCH DATA ANALYSIS SPV/MGR	0	0.00	0	0.00	74,000	1.00	0	0.00
PUBLIC RELATIONS COORDINATOR	0	0.00	0	0.00	39,948	1.00	0	0.00
ASSOCIATE ENGINEER	0	0.00	0	0.00	51,039	1.00	0	0.00
PROFESSIONAL ENGINEER	0	0.00	0	0.00	132,869	2.00	0	0.00
ENVIRONMENTAL PROGRAM ANALYST	0	0.00	0	0.00	210,782	4.00	0	0.00
ENVIRONMENTAL PROGRAM SPEC	0	0.00	0	0.00	94,083	2.00	0	0.00
ENVIRONMENTAL PROGRAM SPV	0	0.00	0	0.00	52,859	1.00	0	0.00
ENVIRONMENTAL PROGRAM MANAGER	0	0.00	0	0.00	63,064	1.00	0	0.00
GRANTS ASSOCIATE	0	0.00	0	0.00	32,755	1.00	0	0.00
GRANTS OFFICER	0	0.00	0	0.00	75,729	2.00	0	0.00
GRANTS SPECIALIST	0	0.00	0	0.00	46,172	1.00	0	0.00
GRANTS SUPERVISOR	0	0.00	0	0.00	144,000	2.00	0	0.00
<b>TOTAL - PS</b>	<b>1,469,599</b>	<b>28.79</b>	<b>2,122,248</b>	<b>36.00</b>	<b>2,122,248</b>	<b>36.00</b>	<b>0</b>	<b>0.00</b>
TRAVEL, IN-STATE	26,565	0.00	44,299	0.00	44,299	0.00	0	0.00
TRAVEL, OUT-OF-STATE	25,010	0.00	30,523	0.00	30,523	0.00	0	0.00
SUPPLIES	6,850	0.00	56,398	0.00	53,398	0.00	0	0.00
PROFESSIONAL DEVELOPMENT	79,451	0.00	155,138	0.00	155,138	0.00	0	0.00
COMMUNICATION SERV & SUPP	13,880	0.00	35,697	0.00	35,697	0.00	0	0.00
PROFESSIONAL SERVICES	104,019	0.00	327,602	0.00	202,602	0.00	0	0.00
M&R SERVICES	1,826	0.00	18,301	0.00	18,301	0.00	0	0.00
OFFICE EQUIPMENT	2,048	0.00	3,446	0.00	3,446	0.00	0	0.00
OTHER EQUIPMENT	4,067	0.00	12,384	0.00	12,384	0.00	0	0.00
BUILDING LEASE PAYMENTS	1,800	0.00	45,102	0.00	45,102	0.00	0	0.00
EQUIPMENT RENTALS & LEASES	0	0.00	1,000	0.00	1,000	0.00	0	0.00

# Department of Natural Resources

# DECISION ITEM DETAIL

Budget Unit	FY 2020	FY 2020	FY 2021	FY 2021	FY 2022	FY 2022	*****	*****
Decision Item	ACTUAL	ACTUAL	BUDGET	BUDGET	DEPT REQ	DEPT REQ	SECURED	SECURED
Budget Object Class	DOLLAR	FTE	DOLLAR	FTE	DOLLAR	FTE	COLUMN	COLUMN
ENERGY DIV OPERATIONS								
CORE								
MISCELLANEOUS EXPENSES	2,377	0.00	16,039	0.00	6,989	0.00	0	0.00
TOTAL - EE	267,893	0.00	745,929	0.00	608,879	0.00	0	0.00
GRAND TOTAL	\$1,737,492	28.79	\$2,868,177	36.00	\$2,731,127	36.00	\$0	0.00
GENERAL REVENUE	\$0	0.00	\$0	0.00	\$0	0.00		0.00
FEDERAL FUNDS	\$909,394	14.97	\$1,916,688	22.65	\$1,687,267	21.90		0.00
OTHER FUNDS	\$828,098	13.82	\$951,489	13.35	\$1,043,860	14.10		0.00

## CORE DECISION ITEM

<b>Department of Natural Resources</b>	<b>Budget Unit</b> <u>78220C</u>
<b>Division of Energy</b>	
<b>Energy Efficient Services PSD Core</b>	<b>HB Section</b> <u>6.345</u>

### 1. CORE FINANCIAL SUMMARY

FY 2022 Budget Request					FY 2022 Governor's Recommendation				
	GR	Federal	Other	Total		GR	Fed	Other	Total
<b>PS</b>	0	0	0	0	<b>PS</b>	0	0	0	0
<b>EE</b>	0	322,001	4,167,500	4,489,501	<b>EE</b>	0	0	0	0
<b>PSD</b>	0	21,175,563	21,832,600	43,008,163	<b>PSD</b>	0	0	0	0
<b>Total</b>	<b>0</b>	<b>21,497,564</b>	<b>26,000,100</b>	<b>47,497,664</b>	<b>Total</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
<b>FTE</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>FTE</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>
<b>Est. Fringe</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>Est. Fringe</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
<i>Note: Fringes budgeted in House Bill 5 except for certain fringes budgeted directly to MoDOT, Highway Patrol, and Conservation.</i>					<i>Note: Fringes budgeted in House Bill 5 except for certain fringes budgeted directly to MoDOT, Highway Patrol, and Conservation.</i>				

Other Funds: Utilicare Stabilization Fund (0134); Energy Set-Aside Fund (0667); Energy Futures Fund (0935)

Core Reductions: The FY 2022 Budget Request includes voluntary core reductions of \$125,000 pass-through authority and \$2,000,000 encumbrance authority.

### 2. CORE DESCRIPTION

The Division of Energy advances the efficient use of diverse energy resources to improve the affordability and reliability of energy services, achieve greater energy security for future generations, and balance a healthy environment with a healthy economy. Through the energy efficiency loans, grants, and services programs, the Division helps to ensure energy resilience and affordability for communities and residents by supporting local energy efficiency and renewable energy projects.

The Division's Energy Loan Program, a revolving loan fund capitalized through Petroleum Violation Escrow (PVE) funds, partners with DNR environmental programs and other governmental entities to achieve greater environmental quality and improve affordability and reliability through energy improvements. Staff also provides technical and financial assistance to state and local governments, school districts, businesses, industries, and citizens for energy improvements.

Designated as the State Weatherization Office, staff administers pass-through federal and other funds for energy efficiency and renewable energy activities. To deliver services, the Division collaborates with a broad network of subgrantees (18 local, community based agencies), utility service providers, vendors, and installers to deploy energy-efficiency programs to improve the health, safety, and comfort of income-eligible households. The program improves long-term energy affordability for client households and enables the more efficient use of public assistance dollars.



# **CORE DECISION ITEM**

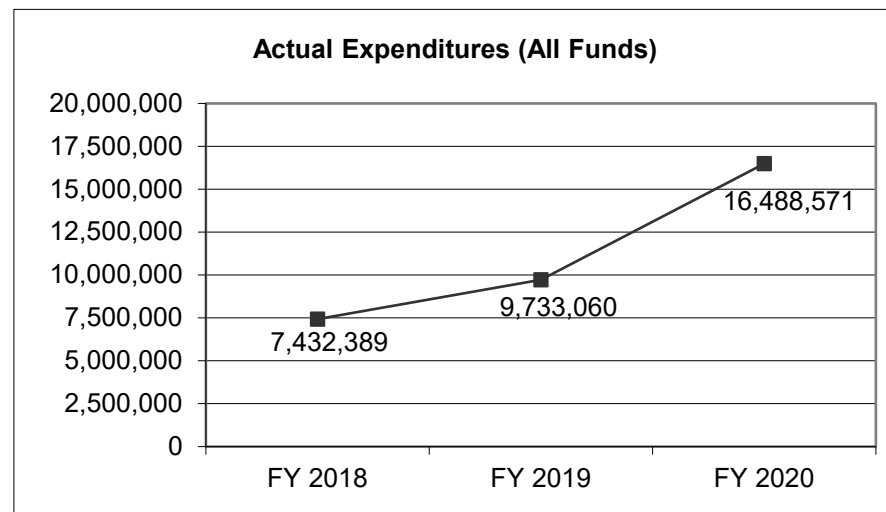
<b>Department of Natural Resources</b>	<b>Budget Unit</b> <u>78220C</u>
<b>Division of Energy</b>	
<b>Energy Efficient Services PSD Core</b>	<b>HB Section</b> <u>6.345</u>

## **3. PROGRAM LISTING (list programs included in this core funding)**

Energy Efficient Services PSD

## **4. FINANCIAL HISTORY**

	<b>FY 2018 Actual</b>	<b>FY 2019 Actual</b>	<b>FY 2020 Actual</b>	<b>FY 2021 Current Yr.</b>
Appropriation (All Funds)	39,227,900	39,227,900	47,627,900	49,622,664
Less Reverted (All Funds)	0	0	0	0
Less Restricted (All Funds)	0	0	0	0
Budget Authority (All Funds)	39,227,900	39,227,900	47,627,900	49,622,664
Actual Expenditures (All Funds)	7,432,389	9,733,060	16,488,571	N/A
Unexpended (All Funds)	31,795,511	29,494,840	31,139,329	N/A
Unexpended, by Fund:				
General Revenue	0	0	0	N/A
Federal	7,463,657	7,085,951	8,818,024	N/A
Other	24,331,854	22,408,889	22,321,305	N/A
	<b>(1)</b>	<b>(1)</b>	<b>(1)</b>	<b>(1)</b>



Reverted includes the statutory three-percent reserve amount (when applicable).

Restricted includes any Governor's Expenditure Restrictions which remained at the end of the fiscal year (when applicable).

## **NOTES:**

**(1)** In many cases, pass-through appropriation has been provided for encumbrance and payment of our commitments which often span multiple fiscal years causing high unexpended balances. Beginning in FY 2014, appropriations were provided for encumbrance purposes separate from expenditures. Both types of appropriations are included in the data above, therefore high unexpended balances will continue to be reflected. The FY 2021 PSD (expenditure only) appropriations are Energy Efficient Services \$19,225,900 and Low Income Weatherization Assistance \$10,396,764. The FY 2021 budget also includes \$18,000,000 encumbrance authority.

**CORE DECISION ITEM**

<b>Department of Natural Resources</b>	<b>Budget Unit</b> <u>78220C</u>
<b>Division of Energy</b>	
<b>Energy Efficient Services PSD Core</b>	<b>HB Section</b> <u>6.345</u>

**4. FINANCIAL HISTORY (continued)**

The following table shows financial data for the appropriations included in this form.

	<b>FY 2018 Actual</b>	<b>FY 2019 Actual</b>	<b>FY 2020 Actual</b>	<b>FY 2021 Current Yr</b>	<b>FY 2022 Request</b>
Energy Efficient Services PSD	7,432,389	9,733,060	16,488,571	29,622,664	29,497,664
Energy Efficient Svcs Encumbrance	n/a - encumbrance authority must lapse			20,000,000	18,000,000
Total	7,432,389	9,733,060	16,488,571	49,622,664	47,497,664

The FY 2021 budget includes appropriation authority of \$20,000,000 and the FY 2022 budget include appropriation authority of \$18,000,000 to be used for encumbrance purposes only, which must lapse. Prior to FY 2020, Low Income Home Energy Assistance Program pass-through authority was included in the Department of Social Services' budget. Those funds were utilized to supplement Low Income Weatherization Assistance Program services.

**CORE RECONCILIATION DETAIL**

**DEPARTMENT OF NATURAL RESOURCES  
ENERGY EFFICIENT SERVICES**

**5. CORE RECONCILIATION DETAIL**

				<b>Budget Class</b>	<b>FTE</b>	<b>GR</b>	<b>Federal</b>	<b>Other</b>	<b>Total</b>	<b>Explanation</b>
<b>TAFP AFTER VETOES</b>										
				EE	0.00	0	602,001	5,267,500	5,869,501	
				PD	0.00	0	21,895,563	21,857,600	43,753,163	
				<b>Total</b>	<b>0.00</b>	<b>0</b>	<b>22,497,564</b>	<b>27,125,100</b>	<b>49,622,664</b>	
<b>DEPARTMENT CORE ADJUSTMENTS</b>										
Core Reduction	848	6811	EE	0.00	0	0	(100,000)	(100,000)	(100,000)	Voluntary core reductions will more closely align the budget with planned spending.
Core Reduction	848	8755	EE	0.00	0	(280,000)	0	(280,000)	(280,000)	Voluntary core reductions will more closely align the budget with planned spending.
Core Reduction	848	8755	PD	0.00	0	(720,000)	0	(720,000)	(720,000)	Voluntary core reductions will more closely align the budget with planned spending.
Core Reduction	848	5459	PD	0.00	0	0	(25,000)	(25,000)	(25,000)	Voluntary core reductions will more closely align the budget with planned spending.
Core Reduction	848	8756	PD	0.00	0	0	(1,000,000)	(1,000,000)	(1,000,000)	Voluntary core reductions will more closely align the budget with planned spending.
Core Reallocation	847	6811	EE	0.00	0	0	(1,000,000)	(1,000,000)	(1,000,000)	Core reallocations will more closely align the budget with planned spending.
Core Reallocation	847	6811	PD	0.00	0	0	1,000,000	1,000,000	1,000,000	Core reallocations will more closely align the budget with planned spending.
<b>NET DEPARTMENT CHANGES</b>					<b>0.00</b>	<b>0</b>	<b>(1,000,000)</b>	<b>(1,125,000)</b>	<b>(2,125,000)</b>	

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**CORE RECONCILIATION DETAIL**

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**DEPARTMENT OF NATURAL RESOURCES  
ENERGY EFFICIENT SERVICES**

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**5. CORE RECONCILIATION DETAIL**

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	Budget Class	FTE	GR	Federal	Other	Total	Explanation
<hr/>							
<b>DEPARTMENT CORE REQUEST</b>							
	EE	0.00	0	322,001	4,167,500	4,489,501	
	PD	0.00	0	21,175,563	21,832,600	43,008,163	
	<b>Total</b>	<b>0.00</b>	<b>0</b>	<b>21,497,564</b>	<b>26,000,100</b>	<b>47,497,664</b>	
<hr/>							
<b>GOVERNOR'S RECOMMENDED CORE</b>							
	EE	0.00	0	322,001	4,167,500	4,489,501	
	PD	0.00	0	21,175,563	21,832,600	43,008,163	
	<b>Total</b>	<b>0.00</b>	<b>0</b>	<b>21,497,564</b>	<b>26,000,100</b>	<b>47,497,664</b>	
<hr/>							

# Department of Natural Resources

# DECISION ITEM SUMMARY

Budget Unit								
Decision Item	FY 2020	FY 2020	FY 2021	FY 2021	FY 2022	FY 2022	*****	*****
Budget Object Summary	ACTUAL	ACTUAL	BUDGET	BUDGET	DEPT REQ	DEPT REQ	SECURED	SECURED
Fund	DOLLAR	FTE	DOLLAR	FTE	DOLLAR	FTE	COLUMN	COLUMN
<b>ENERGY EFFICIENT SERVICES</b>								
<b>CORE</b>								
EXPENSE & EQUIPMENT								
DEPT NATURAL RESOURCES	0	0.00	602,001	0.00	322,001	0.00	0	0.00
ENERGY FEDERAL	154,872	0.00	0	0.00	0	0.00	0	0.00
ENERGY SET-ASIDE PROGRAM	0	0.00	3,067,500	0.00	3,067,500	0.00	0	0.00
ENERGY FUTURES FUND	3,600	0.00	2,200,000	0.00	1,100,000	0.00	0	0.00
TOTAL - EE	158,472	0.00	5,869,501	0.00	4,489,501	0.00	0	0.00
PROGRAM-SPECIFIC								
DEPT NATURAL RESOURCES	0	0.00	19,898,799	0.00	19,178,799	0.00	0	0.00
ENERGY FEDERAL	11,527,904	0.00	0	0.00	0	0.00	0	0.00
DNR FEDERAL STIMULUS	0	0.00	1,996,764	0.00	1,996,764	0.00	0	0.00
UTILICARE STABILIZATION	0	0.00	100	0.00	100	0.00	0	0.00
ENERGY SET-ASIDE PROGRAM	3,796,166	0.00	18,932,500	0.00	18,932,500	0.00	0	0.00
BIODIESEL FUEL REVOLVING	0	0.00	25,000	0.00	0	0.00	0	0.00
ENERGY FUTURES FUND	1,006,029	0.00	2,900,000	0.00	2,900,000	0.00	0	0.00
TOTAL - PD	16,330,099	0.00	43,753,163	0.00	43,008,163	0.00	0	0.00
<b>TOTAL</b>	<b>16,488,571</b>	<b>0.00</b>	<b>49,622,664</b>	<b>0.00</b>	<b>47,497,664</b>	<b>0.00</b>	<b>0</b>	<b>0.00</b>
<b>GRAND TOTAL</b>	<b>\$16,488,571</b>	<b>0.00</b>	<b>\$49,622,664</b>	<b>0.00</b>	<b>\$47,497,664</b>	<b>0.00</b>	<b>\$0</b>	<b>0.00</b>

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# Department of Natural Resources

# DECISION ITEM DETAIL

Budget Unit	FY 2020	FY 2020	FY 2021	FY 2021	FY 2022	FY 2022	*****	*****
Decision Item	ACTUAL	ACTUAL	BUDGET	BUDGET	DEPT REQ	DEPT REQ	SECURED	SECURED
Budget Object Class	DOLLAR	FTE	DOLLAR	FTE	DOLLAR	FTE	COLUMN	COLUMN
<b>ENERGY EFFICIENT SERVICES</b>								
<b>CORE</b>								
SUPPLIES	0	0.00	5,000	0.00	5,000	0.00	0	0.00
PROFESSIONAL SERVICES	158,472	0.00	5,860,300	0.00	4,480,300	0.00	0	0.00
OTHER EQUIPMENT	0	0.00	4,200	0.00	4,200	0.00	0	0.00
PROPERTY & IMPROVEMENTS	0	0.00	1	0.00	1	0.00	0	0.00
<b>TOTAL - EE</b>	<b>158,472</b>	<b>0.00</b>	<b>5,869,501</b>	<b>0.00</b>	<b>4,489,501</b>	<b>0.00</b>	<b>0</b>	<b>0.00</b>
PROGRAM DISTRIBUTIONS	16,330,099	0.00	43,753,163	0.00	43,008,163	0.00	0	0.00
<b>TOTAL - PD</b>	<b>16,330,099</b>	<b>0.00</b>	<b>43,753,163</b>	<b>0.00</b>	<b>43,008,163</b>	<b>0.00</b>	<b>0</b>	<b>0.00</b>
<b>GRAND TOTAL</b>	<b>\$16,488,571</b>	<b>0.00</b>	<b>\$49,622,664</b>	<b>0.00</b>	<b>\$47,497,664</b>	<b>0.00</b>	<b>\$0</b>	<b>0.00</b>
<b>GENERAL REVENUE</b>	<b>\$0</b>	<b>0.00</b>	<b>\$0</b>	<b>0.00</b>	<b>\$0</b>	<b>0.00</b>		<b>0.00</b>
<b>FEDERAL FUNDS</b>	<b>\$11,682,776</b>	<b>0.00</b>	<b>\$22,497,564</b>	<b>0.00</b>	<b>\$21,497,564</b>	<b>0.00</b>		<b>0.00</b>
<b>OTHER FUNDS</b>	<b>\$4,805,795</b>	<b>0.00</b>	<b>\$27,125,100</b>	<b>0.00</b>	<b>\$26,000,100</b>	<b>0.00</b>		<b>0.00</b>

## PROGRAM DESCRIPTION

<b>Department of Natural Resources</b>	<b>HB Section(s): <u>6.340, 6.345</u></b>
<b>Division of Energy</b>	
<b>Program is found in the following core budget(s): Energy</b>	
<p><b>1a. What strategic priority does this program address?</b></p> <p>The Division of Energy helps Missouri citizens thrive by managing natural resources to promote a healthy environment and economy by:</p> <ul style="list-style-type: none"> <li>• Promoting environmental responsibility and resource stewardship.</li> <li>• Enhancing services, information, and communication to improve customer experience.</li> <li>• Modernizing infrastructure, strengthening workforce, and supporting economic development.</li> <li>• Improving internal processes to better serve our customers.</li> <li>• Planning for current and future energy needs by engaging stakeholders in the ongoing State Energy Plan process.</li> </ul>	
<p><b>1b. What does this program do?</b></p> <p>The Division of Energy assists in finding funding for energy improvements, provides opportunities to Missourians to advance the efficient use of energy resources to drive economic growth, provide for a healthy environment, and achieve a better Missouri for future generations and educates Missourians about cost-effective uses of energy resources.</p> <ul style="list-style-type: none"> <li>• The Division offers a revolving loan program primarily to public K-12 schools, public universities and colleges, public and not-for-profit hospitals, and local governments to implement energy efficiency projects and renewable energy generation systems that lower utility bills while enhancing workplace or educational environmental quality and comfort, improving productivity, and encouraging job growth.</li> <li>• The Division implements the federal Low-Income Weatherization Assistance Program, which provides funding and training to eighteen subrecipient agencies to weatherize residences of income-eligible Missourians. Weatherization measures increase energy efficiency and improve client safety and comfort while reducing their utility burden.</li> <li>• Key Division activities also include: <ul style="list-style-type: none"> <li>○ Engaging with energy providers and stakeholders to determine Missouri's future energy needs;</li> <li>○ Researching and sharing information on grant and other funding opportunities for energy-related projects;</li> <li>○ Working with state agencies to increase the energy efficiency of state facilities and fleets;</li> <li>○ Participating in emergency response and recovery activities to prepare for energy emergencies and ease energy supply disruptions;</li> <li>○ Appearing in energy-related regulatory cases to promote energy supply affordability, reliability, and diversity as well as in-state resource development; and,</li> <li>○ Certifying renewable energy resources, energy-efficient homes, and energy efficiency auditors.</li> </ul> </li> </ul>	

## PROGRAM DESCRIPTION

**Department of Natural Resources**

**HB Section(s): 6.340, 6.345**

**Division of Energy**

**Program is found in the following core budget(s): Energy**

**2a. Provide an activity measure(s) for the program.**

### DIVISION OF ENERGY CONTACTS

	FY 2018 Actual	FY 2019 Actual	FY 2020 Actual	FY 2021 Projected	FY 2022 Projected	FY 2023 Projected
Energy Technical and Information	423,962	471,090	336,945	343,684	350,558	357,570
Energy Loan Technical Assistance	179	163	197	207	218	230
Energy Loans Awarded	22	1	27	23	15	17
Individuals Served by Weatherization	3,051	2,854	2,390	4,245	4,245	3,000

- Energy Technical and Information Contacts include communications with clients from commercial and agricultural operations, utility companies and customers, private-sector consultants, energy developers, residential sector, industries, schools, colleges, universities, state and local governments, and hospitals.
- Energy Loan Technical Assistance is outreach directed at prospective loan clients and includes site visits, public presentations, display and informational booths at conferences, presentations at Regional Planning Commissions and Local Councils of Government, and marketing calls.

### DIVISION OF ENERGY PASS-THROUGH FUNDING

	FY 2018 Actual	FY 2019 Actual	FY 2020 Actual	FY 2021 Projected	FY 2022 Projected	FY 2023 Projected
Energy Loan Program Funds Available	\$ 10,000,000	\$ 278,295	\$ 10,000,000	\$ 10,000,000	\$ 4,500,000	\$ 4,500,000
Energy Loan Program Funds Awarded (Base)	\$ 12,923,427	\$ 278,295	\$ 5,817,869	\$ 9,200,000	\$ 4,185,000	\$ 4,185,000
Energy Loan Program Funds Awarded (Stretch)	\$ 10,000,000	\$ 278,295	\$ 10,000,000	\$ 10,000,000	\$ 4,500,000	\$ 4,500,000
Weatherization Funds Distributed	\$ 11,914,322	\$ 11,528,983	\$ 11,079,823	\$ 19,682,585	\$ 14,500,000	\$ 14,500,000
Total Pass-Through Funding Awarded	\$ 24,837,749	\$ 11,807,278	\$ 16,897,692	\$ 28,882,585	\$ 18,685,000	\$ 18,685,000

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## PROGRAM DESCRIPTION

**Department of Natural Resources**

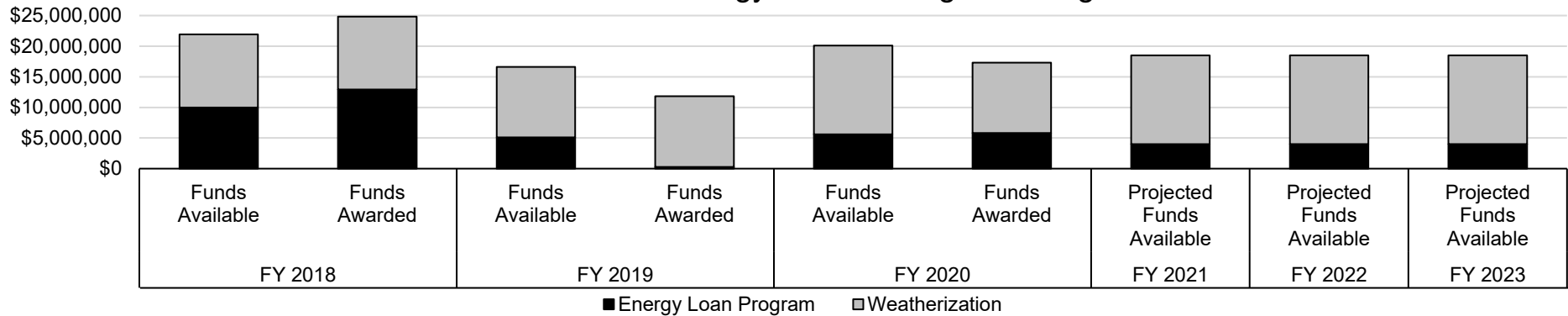
**HB Section(s): 6.340, 6.345**

**Division of Energy**

**Program is found in the following core budget(s): Energy**

**2a. Provide an activity measure(s) for the program (continued).**

### Division of Energy Pass-Through Funding



#### Energy Loans:

- Primary client base includes public K-12 schools, public colleges and universities, state and local governments, and public or not-for-profit hospitals.
- The quality and number of applications received in FY 2018 exceeded expectations and additional resources from the unexpected early payoff of other loans in the portfolio were made available to fully fund eligible projects.
- The timing of the FY 2018 loan cycle did not allow for a formal cycle in FY 2019. One emergency loan was made during FY 2019.

#### Low-Income Weatherization:

- Clients include income-eligible homeowners, renters, and landlords.
- Low-Income Weatherization Funds Distributed includes both federal Low-Income Home Energy Assistance Program (LIHEAP) and federal Low-Income Weatherization Assistance Program (LIWAP) funding.

	FY 2021	FY 2022	FY 2023
Energy Loans Awarded of Funds Available (Base)	92%	93%	93%
Energy Loans Awarded of Funds Available (Stretch)	100%	100%	100%
Low-Income Weatherization Awarded (Base and Stretch)	100%	100%	100%

Base Goal is estimated on calculated fund availability, historical trends, and increased marketing efforts to potential borrowers.

Stretch Goal is estimated as full expenditure of calculated funds available.

## PROGRAM DESCRIPTION

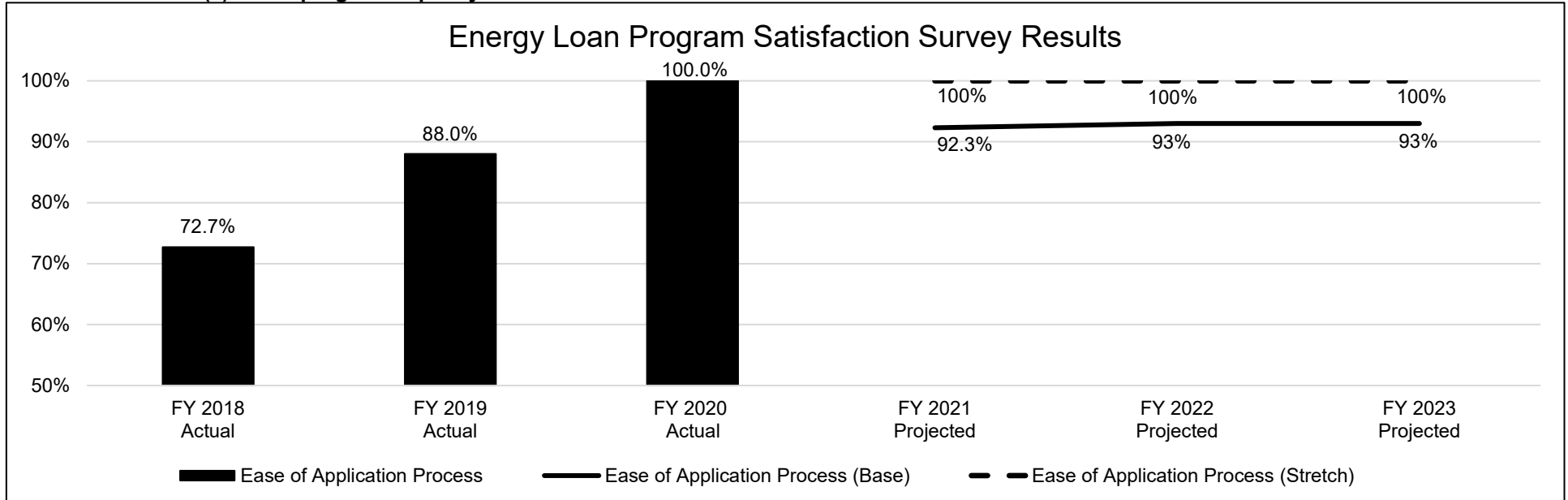
**Department of Natural Resources**

**HB Section(s): 6.340, 6.345**

**Division of Energy**

**Program is found in the following core budget(s): Energy**

**2b. Provide a measure(s) of the program's quality.**



The Division of Energy sends a satisfaction survey to each loan recipient. Not all recipients respond. There have been no loan defaults since inception of the program in 1989.

The Division of Energy revamped the Satisfaction Survey for FY 2020 in order to obtain more meaningful and actionable feedback from loan recipients. This Division has consistently received extremely positive feedback on overall customer satisfaction but one particular area of focus for the Division is to improve the ease with which potential clients can apply for loans.

The Division of Energy actively solicits survey participation but only received two Satisfaction Survey responses in FY 2020. Such responses are not mandatory.

## PROGRAM DESCRIPTION

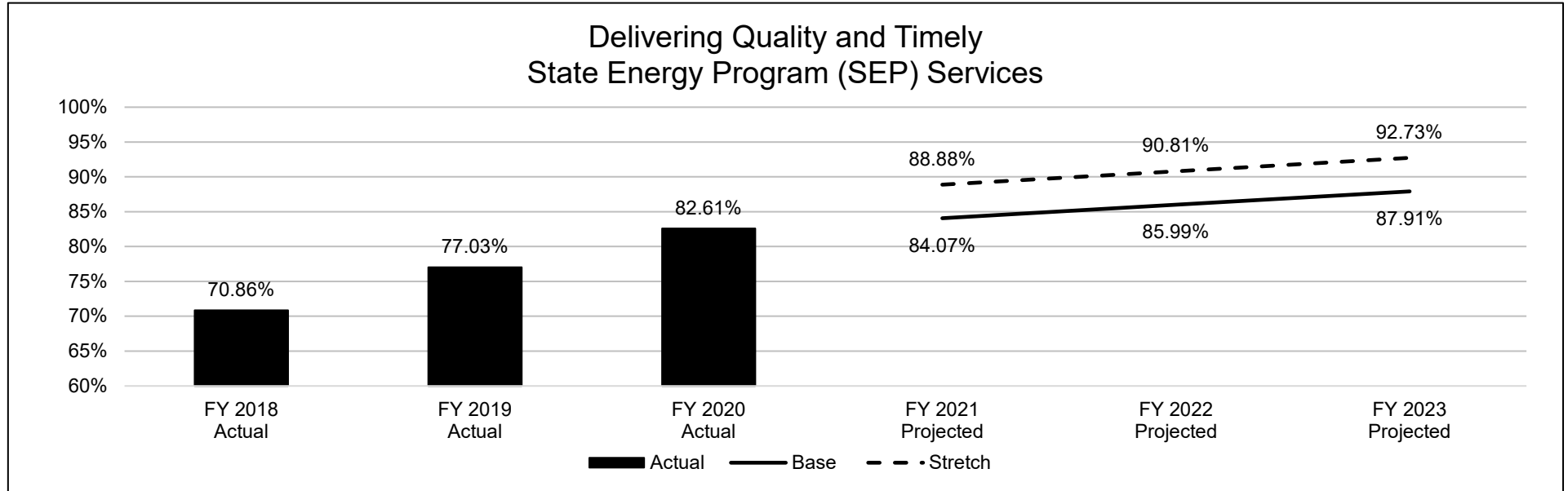
**Department of Natural Resources**

**HB Section(s): 6.340, 6.345**

**Division of Energy**

**Program is found in the following core budget(s): Energy**

**2b. Provide a measure(s) of the program's quality.**



This measure is based on the timeliness of certifications; responses to inquiries about energy services, infrastructure, and technologies; sharing notifications of funding opportunities; and providing valued training opportunities.

Timely certifications include those completed within 1-2 weeks for renewable energy resources and 5 business days for home-energy auditor applications. Notifications of funding opportunities include sharing requested information regarding U.S. Department of Energy grant and other funding announcements within 5 business days of an opportunity announcement. Training opportunity valuation is measured using positive ratings provided through attendee surveys following workshops, trainings, and other educational offerings.

## PROGRAM DESCRIPTION

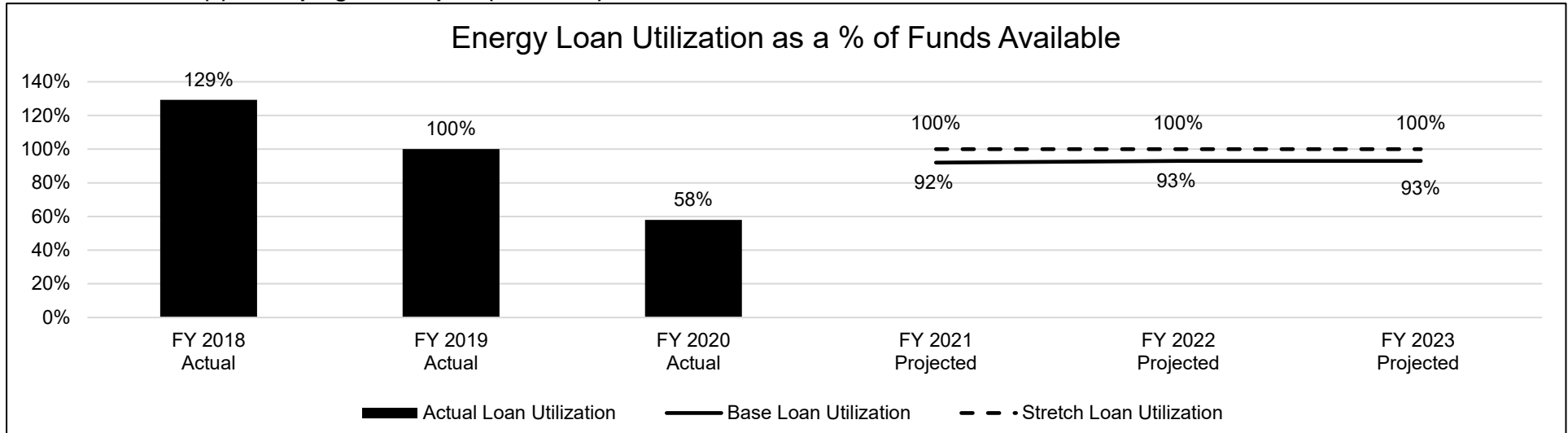
**Department of Natural Resources**

**HB Section(s): 6.340, 6.345**

**Division of Energy**

**Program is found in the following core budget(s): Energy**

**2c. Provide a measure(s) of the program's impact (continued).**



Utilization of the Energy Loan Program is a measurement of the actual loan amount awarded to borrowers compared to the amount of funds announced as available during the fiscal year. Available funds vary from year-to-year based on loan repayments and early payoffs.

Actual loan utilization was increased in FY 2018 as a large number of eligible applications were received. Additional funds became available due to the unexpected early payoff of other loans in the portfolio. Those funds supplemented the initial award amount.

Actual loan utilization decreased dramatically in FY 2020 due to the COVID-19 pandemic.

Base Goal - Increased loan utilization is expected to increase post-COVID due to enhanced marketing and outreach to potential borrowers.

Stretch Goal - Based on Energy Loan Program fully utilizing offered funds in FY 2021 – FY 2023. 100% utilization allows for the greatest investment in energy efficiency projects.

## PROGRAM DESCRIPTION

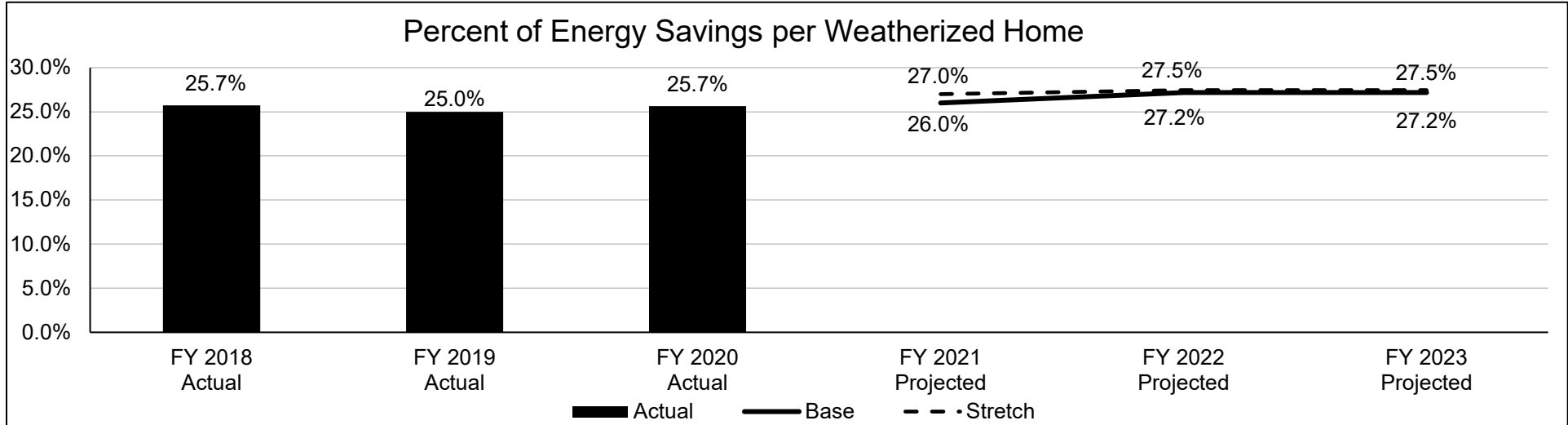
**Department of Natural Resources**

**HB Section(s): 6.340, 6.345**

**Division of Energy**

**Program is found in the following core budget(s): Energy**

**2c. Provide a measure(s) of the program's impact (continued).**



The Weatherization Assistance Program provides energy efficiency measures to eligible homes resulting in persistent energy savings for each client of approximately \$396.81 per year (based on computerized audits completed on each individual home weatherized in Missouri). The division encourages an increased number of cost-effective measures to be installed on each home to maximize energy savings. There were 1,057 residences weatherized in Missouri during FY 2020. Typical measures include, but are not limited to:

- Blower door test to identify sources of air infiltration
- Sealing leaks identified by the blower door test
- Installation of insulation in ceilings, walls, floors as indicated by testing
- Clean and tune and/or replacement of furnaces when required
- Checks of all combustion appliances to detect gas leaks, drafting issues, etc.
- Installation of ventilation fans as indicated by testing

Base Goal is to increase the initial first year energy savings on homes by installing additional weatherization measures.

Stretch Goal is to increase the initial first year energy savings on homes by installing all viable weatherization measures.

## PROGRAM DESCRIPTION

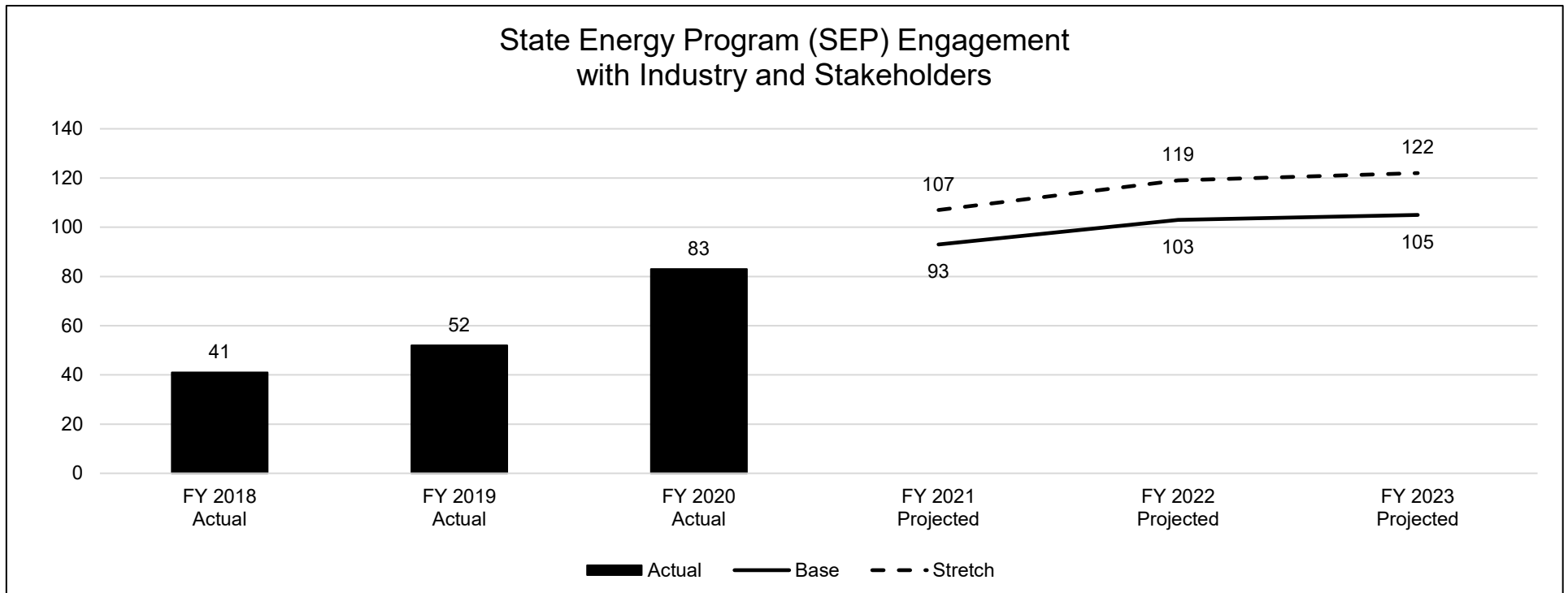
Department of Natural Resources

HB Section(s): 6.340, 6.345

Division of Energy

Program is found in the following core budget(s): Energy

2c. Provide a measure(s) of the program's impact (continued).



This measure reflects engaging with energy providers and stakeholders to identify Missouri's future energy needs, collaboratively achieving grant milestones, supporting and improving stakeholder initiatives, streamlining the Division's regulatory processes, and identifying energy-savings opportunities. Stakeholder engagement includes one-on-one interactions as well as collaboration with private- and public-sector partners to better meet identified goals.

## PROGRAM DESCRIPTION

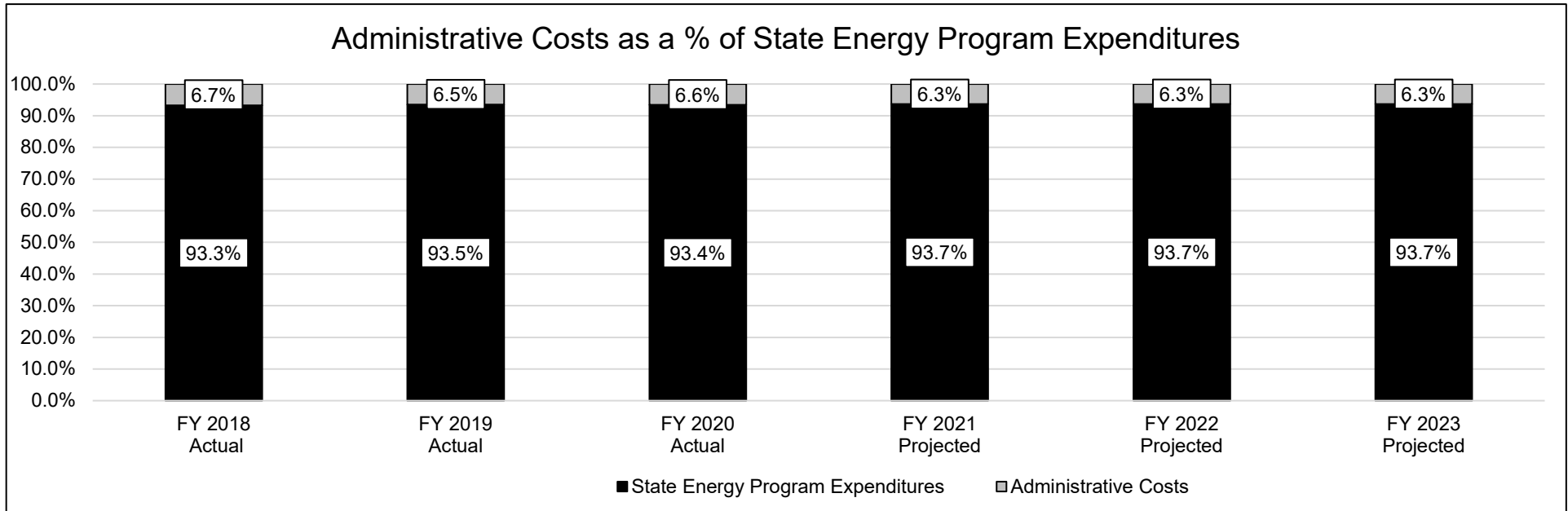
**Department of Natural Resources**

**HB Section(s): 6.340, 6.345**

**Division of Energy**

**Program is found in the following core budget(s): Energy**

**2d. Provide a measure(s) of the program's efficiency.**



The Division of Energy's fiscal staff provide administrative services to support programmatic activities of the State Energy Program. Services include, but are not limited to: grant applications, reporting and expenditure tracking; accounts payable and receivable processing; budgeting; and procurement.

The base goal of 6.3% and the stretch goal of 6.1% are based on steady funding levels and increased staff productivity due to software enhancements and skills gained through on-the-job training.

## PROGRAM DESCRIPTION

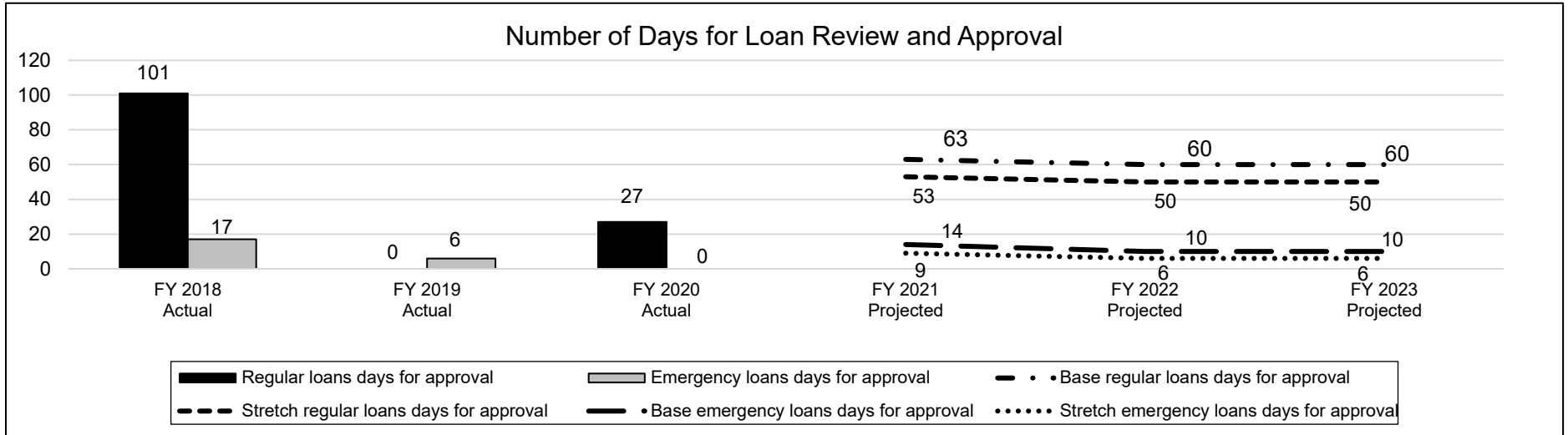
**Department of Natural Resources**

**HB Section(s): 6.340, 6.345**

**Division of Energy**

**Program is found in the following core budget(s): Energy**

**2d. Provide a measure(s) of the program's efficiency (continued).**



As per Energy Loan Program rules, the Division of Energy has 90 days after the application submission deadline to review and approve or disapprove loan requests. The deadline is extended if the Division of Energy requests additional information or clarification from the prospective borrower.

Energy Loan Program review includes receipt of a fully completed application with supporting documentation, evaluation by a Division of Energy Professional Engineer to ensure the estimates appear to be reasonable and the project feasible, and approval from the Department's chain of command to offer the loan.

For FY 2018, all but two loans were approved within 60 days. One borrower had difficulty providing necessary documentation in a timely manner. The second borrower required collateral as they were a not-for-profit hospital. The collateral was in the form of a Deed of Trust which took additional time due to legal reviews.

For FY 2019, there were no regular loans offered.

For FY 2020, there were no emergency loans.



## PROGRAM DESCRIPTION

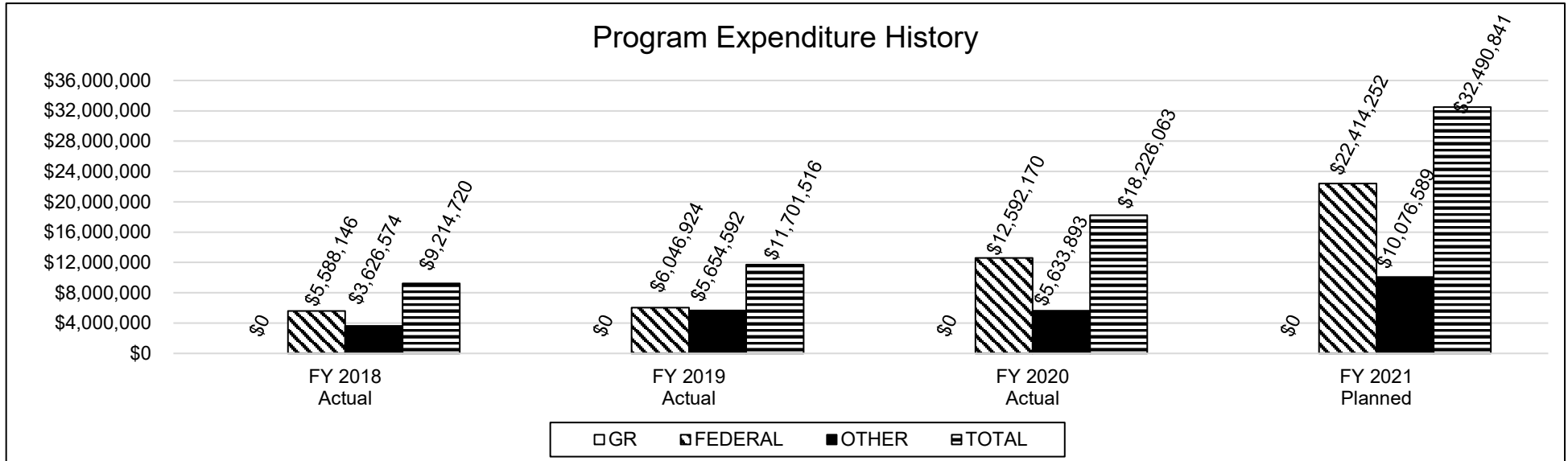
**Department of Natural Resources**

**HB Section(s): 6.340, 6.345**

**Division of Energy**

**Program is found in the following core budget(s): Energy**

3. Provide actual expenditures for the prior three fiscal years and planned expenditures for the current fiscal year. (Note: Amounts do not include fringe benefit costs.)



Financial data includes operating and pass-through appropriations. Pass-through appropriations have been provided to allow for encumbrance and payment of our commitments, which often span multiple fiscal years causing high unexpended balances. Not included in the data above is appropriation authority of \$20,000,000 for encumbrance purposes only, which may lapse. Otherwise, FY 2021 Planned is shown at full appropriation.

Beginning in FY 2020, federal LIHEAP funding is appropriated in Division of Energy's budget.

The following table shows financial data for the budget units included in this form.

	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022
	Actual	Actual	Actual	Current	Planned
Energy Operations (78210C)	1,782,330	1,968,456	1,737,492	2,868,177	2,731,127
Energy Efficiency PSDs (78220C)	7,432,389	9,733,060	16,488,571	29,622,664	29,497,664
Energy Efficiency Services Encumbrance	n/a - encumbrance authority must lapse			20,000,000	18,000,000
<b>Total</b>	<b>9,214,719</b>	<b>11,701,516</b>	<b>18,226,063</b>	<b>52,490,841</b>	<b>50,228,791</b>

## PROGRAM DESCRIPTION

<b>Department of Natural Resources</b>	<b>HB Section(s): <u>6.340, 6.345</u></b>												
<b>Division of Energy</b>													
<b>Program is found in the following core budget(s): <u>Energy</u></b>													
<p><b>4. What are the sources of the "Other " funds?</b></p> <p>Utilicare Stabilization Fund (0134); Energy Set-Aside Fund (0667); Biodiesel Fuel Revolving Fund (0730); Energy Futures Fund (0935)</p>													
<p><b>5. What is the authorization for this program, i.e., federal or state statute, etc.? (Include the federal program number, if applicable.)</b></p> <p>Section 620.010, RSMo, establishes the Department of Economic Development (DED) and its divisions. Per Executive Order 13-03, the Division of Energy was transferred by Type I transfer to DED on August 28, 2013. Per Executive Order 19-01, the Division of Energy was transferred by Type I transfer back to the Department of Natural Resources on August 28, 2019.</p> <table style="width: 100%; border: none;"> <tr> <td style="width: 50%;">Federal regulations for the State Energy Program</td> <td style="width: 50%;">10 CFR 420</td> </tr> <tr> <td>Federal regulations for the Low-Income Weatherization Assistance Program</td> <td>10 CFR 440</td> </tr> <tr> <td>RSMo 640.665</td> <td>Energy Set-Aside Program Fund</td> </tr> <tr> <td>RSMo 640.160</td> <td>Energy Futures Fund</td> </tr> <tr> <td>RSMo 640.651-640.686</td> <td>Energy Conservation Loan Program</td> </tr> <tr> <td>RSMo 620.035</td> <td>General Energy statutes</td> </tr> </table>		Federal regulations for the State Energy Program	10 CFR 420	Federal regulations for the Low-Income Weatherization Assistance Program	10 CFR 440	RSMo 640.665	Energy Set-Aside Program Fund	RSMo 640.160	Energy Futures Fund	RSMo 640.651-640.686	Energy Conservation Loan Program	RSMo 620.035	General Energy statutes
Federal regulations for the State Energy Program	10 CFR 420												
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RSMo 640.160	Energy Futures Fund												
RSMo 640.651-640.686	Energy Conservation Loan Program												
RSMo 620.035	General Energy statutes												
<p><b>6. Are there federal matching requirements? If yes, please explain.</b></p> <table style="width: 100%; border: none;"> <tr> <td style="width: 40%;">State Energy Program (SEP)</td> <td style="width: 60%;">20% State/Local</td> </tr> <tr> <td>State Heating Oil and Propane Program (SHOPP)</td> <td>50% State/Local</td> </tr> </table>		State Energy Program (SEP)	20% State/Local	State Heating Oil and Propane Program (SHOPP)	50% State/Local								
State Energy Program (SEP)	20% State/Local												
State Heating Oil and Propane Program (SHOPP)	50% State/Local												
<p><b>7. Is this a federally mandated program? If yes, please explain.</b></p> <p>The National Energy Policy and Conservation Act sets forth requirements for state energy offices; the Division of Energy is recognized by the federal government as Missouri's official state energy office.</p>													

## CORE DECISION ITEM

Department of Natural Resources	Budget Unit <u>78223C</u>
Division of Energy	
Energy Federal Transfer	HB Section <u>6.355</u>

### 1. CORE FINANCIAL SUMMARY

FY 2022 Budget Request					FY 2022 Governor's Recommendation				
	GR	Federal	Other	Total		GR	Federal	Other	Total
PS	0	0	0	0	PS	0	0	0	0
EE	0	0	0	0	EE	0	0	0	0
PSD	0	0	0	0	PSD	0	0	0	0
TRF	0	0	0	0	TRF	0	0	0	0
Total	0	0	0	0	Total	0	0	0	0
FTE	0.00	0.00	0.00	0.00	FTE	0.00	0.00	0.00	0.00

<b>Est. Fringe</b>	0	0	0	0
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*Note: Fringes budgeted in House Bill 5 except for certain fringes budgeted directly to MoDOT, Highway Patrol, and Conservation.*

<b>Est. Fringe</b>	0	0	0	0
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*Note: Fringes budgeted in House Bill 5 except for certain fringes budgeted directly to MoDOT, Highway Patrol, and Conservation.*

Other Funds: Not applicable

Core Reductions: The FY 2022 Budget Request includes a core reduction of \$200,000 one-time authority from the FY 2021 budget.

### 2. CORE DESCRIPTION

This core allowed the cash balance in the Division of Energy's Federal Fund (0866) to be transferred to the Department of Natural Resources Federal Fund (0140), where future Energy related deposits and expenditures will occur.

### 3. PROGRAM LISTING (list programs included in this core funding)

Not applicable.

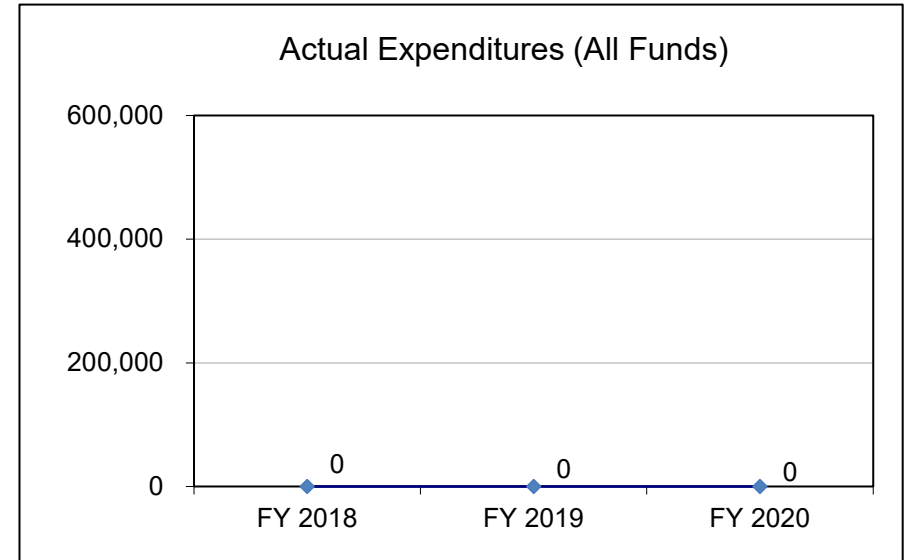
# CORE DECISION ITEM

<b>Department of Natural Resources</b>	<b>Budget Unit</b> <u>78223C</u>
<b>Division of Energy</b>	
<b>Energy Federal Transfer</b>	<b>HB Section</b> <u>6.355</u>

## 4. FINANCIAL HISTORY

	<b>FY 2018 Actual</b>	<b>FY 2019 Actual</b>	<b>FY 2020 Actual</b>	<b>FY 2021 Current Yr.</b>
Appropriation (All Funds)	0	0	0	200,000
Less Reverted (All Funds)	0	0	0	0
Less Restricted (All Funds)	0	0	0	0
Budget Authority (All Funds)	0	0	0	200,000
Actual Expenditures (All Funds)	0	0	0	0
Unexpended (All Funds)	0	0	0	0
Unexpended, by Fund:				
General Revenue	0	0	0	N/A
Federal	0	0	0	N/A
Other	0	0	0	N/A

(1)



Reverted includes the statutory three-percent reserve amount (when applicable).

Restricted includes any Governor's Expenditure Restrictions which remained at the end of the fiscal year (when applicable).

### NOTES:

(1) This appropriation was a one-time request in the FY 2021 budget.

## CORE RECONCILIATION DETAIL

### DEPARTMENT OF NATURAL RESOURCES ENERGY FEDERAL TRANSFER

#### 5. CORE RECONCILIATION DETAIL

				Budget Class	FTE	GR	Federal	Other	Total	Explanation
<b>TAFP AFTER VETOES</b>										
				TRF	0.00	0	200,000	0	200,000	
				<b>Total</b>	<b>0.00</b>	<b>0</b>	<b>200,000</b>	<b>0</b>	<b>200,000</b>	
<b>DEPARTMENT CORE ADJUSTMENTS</b>										
1x Expenditures	849	T225	TRF		0.00	0	(200,000)	0	(200,000)	Core reduction of FY 2021 one-time authority.
<b>NET DEPARTMENT CHANGES</b>					<b>0.00</b>	<b>0</b>	<b>(200,000)</b>	<b>0</b>	<b>(200,000)</b>	
<b>DEPARTMENT CORE REQUEST</b>										
				TRF	0.00	0	0	0	0	
				<b>Total</b>	<b>0.00</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	
<b>GOVERNOR'S RECOMMENDED CORE</b>										
				TRF	0.00	0	0	0	0	
				<b>Total</b>	<b>0.00</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	

## Department of Natural Resources

## DECISION ITEM SUMMARY

Budget Unit								
Decision Item	FY 2020	FY 2020	FY 2021	FY 2021	FY 2022	FY 2022	*****	*****
Budget Object Summary	ACTUAL	ACTUAL	BUDGET	BUDGET	DEPT REQ	DEPT REQ	SECURED	SECURED
Fund	DOLLAR	FTE	DOLLAR	FTE	DOLLAR	FTE	COLUMN	COLUMN
<b>ENERGY FEDERAL TRANSFER</b>								
<b>CORE</b>								
FUND TRANSFERS								
ENERGY FEDERAL	0	0.00	200,000	0.00	0	0.00	0	0.00
TOTAL - TRF	0	0.00	200,000	0.00	0	0.00	0	0.00
<b>TOTAL</b>	<b>0</b>	<b>0.00</b>	<b>200,000</b>	<b>0.00</b>	<b>0</b>	<b>0.00</b>	<b>0</b>	<b>0.00</b>
<b>GRAND TOTAL</b>	<b>\$0</b>	<b>0.00</b>	<b>\$200,000</b>	<b>0.00</b>	<b>\$0</b>	<b>0.00</b>	<b>\$0</b>	<b>0.00</b>

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## Department of Natural Resources

## DECISION ITEM DETAIL

Budget Unit	FY 2020	FY 2020	FY 2021	FY 2021	FY 2022	FY 2022	*****	*****
Decision Item	ACTUAL	ACTUAL	BUDGET	BUDGET	DEPT REQ	DEPT REQ	SECURED	SECURED
Budget Object Class	DOLLAR	FTE	DOLLAR	FTE	DOLLAR	FTE	COLUMN	COLUMN
<b>ENERGY FEDERAL TRANSFER</b>								
<b>CORE</b>								
TRANSFERS OUT	0	0.00	200,000	0.00	0	0.00	0	0.00
TOTAL - TRF	0	0.00	200,000	0.00	0	0.00	0	0.00
<b>GRAND TOTAL</b>	<b>\$0</b>	<b>0.00</b>	<b>\$200,000</b>	<b>0.00</b>	<b>\$0</b>	<b>0.00</b>	<b>\$0</b>	<b>0.00</b>
GENERAL REVENUE	\$0	0.00	\$0	0.00	\$0	0.00		0.00
FEDERAL FUNDS	\$0	0.00	\$200,000	0.00	\$0	0.00		0.00
OTHER FUNDS	\$0	0.00	\$0	0.00	\$0	0.00		0.00

# CORE DECISION ITEM

Department of Natural Resources	Budget Unit	78225C
Division of Energy		
Appropriated Tax Credits Core	HB Section	6.350

## 1. CORE FINANCIAL SUMMARY

	FY 2022 Budget Request			
	GR	Federal	Other	Total
PS	0	0	0	0
EE	0	0	0	0
PSD	740,000	0	0	740,000
TRF	0	0	0	0
<b>Total</b>	<b>740,000</b>	<b>0</b>	<b>0</b>	<b>740,000</b>

FTE 0.00 0.00 0.00 0.00

<b>Est. Fringe</b>	0	0	0	0
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Note: Fringes budgeted in House Bill 5 except for certain fringes budgeted directly to MoDOT, Highway Patrol, and Conservation.

Other Funds: Not Applicable

	FY 2022 Governor's Recommendation			
	GR	Federal	Other	Total
PS	0	0	0	0
EE	0	0	0	0
PSD	0	0	0	0
TRF	0	0	0	0
<b>Total</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>

FTE 0.00 0.00 0.00 0.00

<b>Est. Fringe</b>	0	0	0	0
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Note: Fringes budgeted in House Bill 5 except for certain fringes budgeted directly to MoDOT, Highway Patrol, and Conservation.

Other Funds: Not Applicable

## 2. CORE DESCRIPTION

This core spending allows for the redemption of approved Wood Energy tax credits.

## 3. PROGRAM LISTING (list programs included in this core funding)

Wood Energy Tax Credit

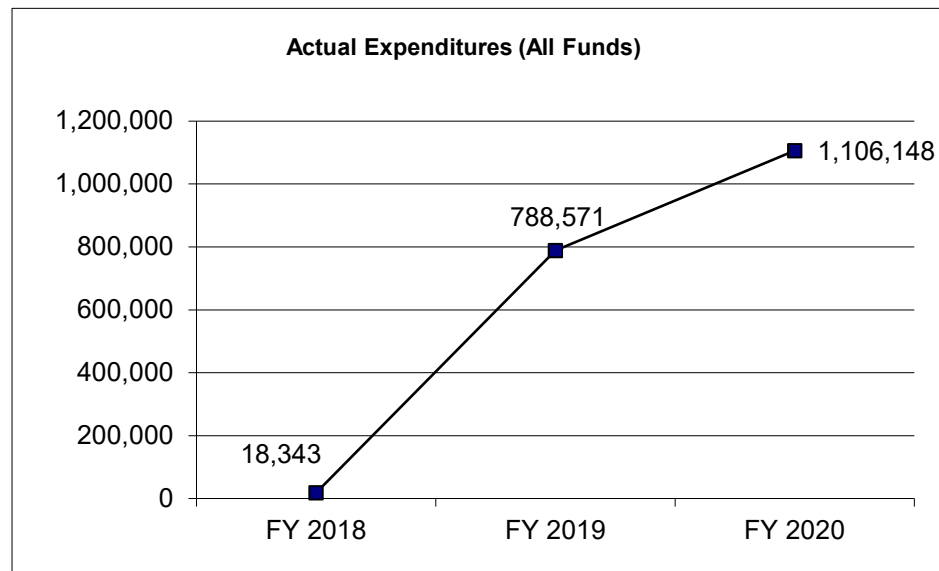


# **CORE DECISION ITEM**

<b>Department of Natural Resources</b>	<b>Budget Unit</b>	<b>78225C</b>
<b>Division of Energy</b>		
<b>Appropriated Tax Credits Core</b>	<b>HB Section</b>	<b>6.350</b>

## **4. FINANCIAL HISTORY**

	<b>FY 2018 Actual</b>	<b>FY 2019 Actual</b>	<b>FY 2020 Actual</b>	<b>FY 2021 Current</b>
Appropriation (All Funds)	1,050,000	1,000,000	1,500,000	740,000
Less Reverted (All Funds)	(31,500)	(30,000)	(45,000)	(22,200)
Less Restricted (All Funds)	0	0	0	0
Budget Authority (All Funds)	1,018,500	970,000	1,455,000	717,800
Actual Expenditures (All Funds)	18,343	788,571	1,106,148	N/A
Unexpended (All Funds)	1,000,157	181,429	348,852	N/A
Unexpended, by Fund:				
General Revenue	1,000,157	181,429	348,852	N/A
Federal	0	0	0	N/A
Other	0	0	0	N/A
	(1,3)	(2,3)	(2,3)	(2)



Reverted includes the statutory three-percent reserve amount (when applicable).

Restricted includes any Governor's Expenditure Restrictions which remained at the end of the fiscal year (when applicable).

## **NOTES:**

(1) FY 2018 appropriations included \$1,000,000 for Wood Energy Tax Credits and \$50,000 for Alternative Fuel Tax Credits.

(2) Appropriation for Wood Energy Tax Credits increased from \$1,000,000 in FY 2019 to \$1,500,000 in FY 2020 and decreased to \$740,000 in FY 2021.

(3) Expenditures from this appropriation include tax credits issued and redeemed during the fiscal year. Total tax credits redemptions for FY 2018 were \$961,539.

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**CORE RECONCILIATION DETAIL**

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**DEPARTMENT OF NATURAL RESOURCES  
APPROPRIATED TAX CREDITS**

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**5. CORE RECONCILIATION DETAIL**

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	Budget Class	FTE	GR	Federal	Other	Total	Explanation
<hr/>							
TAFP AFTER VETOES	PD	0.00	740,000	0	0	740,000	
	<b>Total</b>	<b>0.00</b>	<b>740,000</b>	<b>0</b>	<b>0</b>	<b>740,000</b>	
<hr/>							
DEPARTMENT CORE REQUEST	PD	0.00	740,000	0	0	740,000	
	<b>Total</b>	<b>0.00</b>	<b>740,000</b>	<b>0</b>	<b>0</b>	<b>740,000</b>	
<hr/>							
GOVERNOR'S RECOMMENDED CORE	PD	0.00	740,000	0	0	740,000	
	<b>Total</b>	<b>0.00</b>	<b>740,000</b>	<b>0</b>	<b>0</b>	<b>740,000</b>	
<hr/>							

## Department of Natural Resources

## DECISION ITEM SUMMARY

Budget Unit								
Decision Item	FY 2020	FY 2020	FY 2021	FY 2021	FY 2022	FY 2022	*****	*****
Budget Object Summary	ACTUAL	ACTUAL	BUDGET	BUDGET	DEPT REQ	DEPT REQ	SECURED	SECURED
Fund	DOLLAR	FTE	DOLLAR	FTE	DOLLAR	FTE	COLUMN	COLUMN
<b>APPROPRIATED TAX CREDITS</b>								
<b>CORE</b>								
PROGRAM-SPECIFIC								
GENERAL REVENUE	1,106,148	0.00	740,000	0.00	740,000	0.00	0	0.00
TOTAL - PD	1,106,148	0.00	740,000	0.00	740,000	0.00	0	0.00
<b>TOTAL</b>	<b>1,106,148</b>	<b>0.00</b>	<b>740,000</b>	<b>0.00</b>	<b>740,000</b>	<b>0.00</b>	<b>0</b>	<b>0.00</b>
<b>GRAND TOTAL</b>	<b>\$1,106,148</b>	<b>0.00</b>	<b>\$740,000</b>	<b>0.00</b>	<b>\$740,000</b>	<b>0.00</b>	<b>\$0</b>	<b>0.00</b>

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## Department of Natural Resources

## DECISION ITEM DETAIL

Budget Unit	FY 2020	FY 2020	FY 2021	FY 2021	FY 2022	FY 2022	*****	*****
Decision Item	ACTUAL	ACTUAL	BUDGET	BUDGET	DEPT REQ	DEPT REQ	SECURED	SECURED
Budget Object Class	DOLLAR	FTE	DOLLAR	FTE	DOLLAR	FTE	COLUMN	COLUMN
<b>APPROPRIATED TAX CREDITS</b>								
<b>CORE</b>								
PROGRAM DISTRIBUTIONS	1,106,148	0.00	740,000	0.00	740,000	0.00	0	0.00
<b>TOTAL - PD</b>	<b>1,106,148</b>	<b>0.00</b>	<b>740,000</b>	<b>0.00</b>	<b>740,000</b>	<b>0.00</b>	<b>0</b>	<b>0.00</b>
<b>GRAND TOTAL</b>	<b>\$1,106,148</b>	<b>0.00</b>	<b>\$740,000</b>	<b>0.00</b>	<b>\$740,000</b>	<b>0.00</b>	<b>\$0</b>	<b>0.00</b>
GENERAL REVENUE	\$1,106,148	0.00	\$740,000	0.00	\$740,000	0.00		0.00
FEDERAL FUNDS	\$0	0.00	\$0	0.00	\$0	0.00		0.00
OTHER FUNDS	\$0	0.00	\$0	0.00	\$0	0.00		0.00

## PROGRAM DESCRIPTION

<b>Department of Natural Resources</b>		<b>HB Section(s) <u>6.350</u></b>																																																	
<b>Division of Energy</b>																																																			
<b>Program is found in the following core budget(s): Appropriated Tax Credits</b>																																																			
<p><b>1a. What strategic priority does this program address?</b></p> <p>The Division of Energy helps Missouri citizens thrive by managing natural resources to promote a healthy environment and economy by:</p> <ul style="list-style-type: none"> <li>Promoting environmental responsibility and resource stewardship.</li> <li>Enhancing services, information, and communication to improve customer experience.</li> <li>Modernizing infrastructure, strengthening workforce, and supporting economic development.</li> <li>Improving internal processes to better serve our customers.</li> <li>Planning for current and future energy needs by engaging stakeholders in the ongoing State Energy Plan process.</li> </ul> <p><b>1b. What does this program do?</b></p> <ul style="list-style-type: none"> <li>The purpose of this appropriation is to allow for redemptions of the Appropriated Tax Credits and to reimburse the Department of Revenue's (DOR) General Revenue Tax Refund Appropriation.</li> <li>The Division of Energy is responsible for processing applications and the DOR is responsible for processing and tracking redemptions.</li> <li>The Wood Energy Tax Credit allows individuals or businesses processing Missouri forestry industry residues into fuels a state income tax credit of \$5.00 per ton of processed material (e.g., wood pellets). To be considered an eligible fuel, forestry industry residues must have undergone some thermal, chemical or mechanical processing sufficient to alter residues into a fuel product. The tax credit expired June 30, 2020.</li> </ul> <p><b>2a. Provide an activity measure(s) for the program.</b></p> <table border="1" style="width: 100%; border-collapse: collapse; margin-top: 10px;"> <thead> <tr> <th rowspan="2" style="text-align: left; padding: 5px;"><b>Wood Energy</b></th> <th colspan="2" style="text-align: center; padding: 5px;">FY 2018</th> <th colspan="2" style="text-align: center; padding: 5px;">FY 2019</th> <th colspan="2" style="text-align: center; padding: 5px;">FY 2020</th> <th style="text-align: center; padding: 5px;">FY 2021</th> <th style="text-align: center; padding: 5px;">FY 2022</th> <th style="text-align: center; padding: 5px;">FY 2023</th> </tr> <tr> <th style="text-align: center; padding: 5px;">Projected</th><th style="text-align: center; padding: 5px;">Actual</th> <th style="text-align: center; padding: 5px;">Projected</th><th style="text-align: center; padding: 5px;">Actual</th> <th style="text-align: center; padding: 5px;">Projected</th><th style="text-align: center; padding: 5px;">Actual</th> <th style="text-align: center; padding: 5px;">Projected</th> <th style="text-align: center; padding: 5px;">Projected</th> <th style="text-align: center; padding: 5px;">Projected</th> </tr> </thead> <tbody> <tr> <td style="padding: 5px;">Applicants</td><td style="text-align: center; padding: 5px;">9</td><td style="text-align: center; padding: 5px;">7</td><td style="text-align: center; padding: 5px;">9</td><td style="text-align: center; padding: 5px;">9</td><td style="text-align: center; padding: 5px;">9</td><td style="text-align: center; padding: 5px;">8</td><td style="text-align: center; padding: 5px;">8</td><td style="text-align: center; padding: 5px;">0</td><td style="text-align: center; padding: 5px;">0</td></tr> <tr> <td style="padding: 5px;">Amount Issued</td><td style="text-align: right; padding: 5px;">\$970,000</td><td style="text-align: right; padding: 5px;">\$970,000</td><td style="text-align: right; padding: 5px;">\$970,000</td><td style="text-align: right; padding: 5px;">\$678,887</td><td style="text-align: right; padding: 5px;">\$1,455,000</td><td style="text-align: right; padding: 5px;">\$1,455,000</td><td style="text-align: right; padding: 5px;">\$717,800</td><td style="text-align: right; padding: 5px;">\$0</td><td style="text-align: right; padding: 5px;">\$0</td></tr> <tr> <td style="padding: 5px;">Amount Redeemed*</td><td style="text-align: right; padding: 5px;">\$242,500</td><td style="text-align: right; padding: 5px;">\$891,087</td><td style="text-align: right; padding: 5px;">\$878,887</td><td style="text-align: right; padding: 5px;">\$789,077</td><td style="text-align: right; padding: 5px;">\$989,077</td><td style="text-align: right; padding: 5px;">\$1,089,328</td><td style="text-align: right; padding: 5px;">\$717,800</td><td style="text-align: right; padding: 5px;">\$0</td><td style="text-align: right; padding: 5px;">\$0</td></tr> </tbody> </table> <p style="margin-top: 10px;">The tax credit sunset June 30, 2020, therefore, FY 2022 and FY 2023 projections are shown at zero. FY 2021 projections reflect applications received prior to the June 30, 2020 tax credit sunset.</p> <p>* The majority of credits are carried forward to succeeding years for redemption; up to four years for Wood Energy.</p>			<b>Wood Energy</b>	FY 2018		FY 2019		FY 2020		FY 2021	FY 2022	FY 2023	Projected	Actual	Projected	Actual	Projected	Actual	Projected	Projected	Projected	Applicants	9	7	9	9	9	8	8	0	0	Amount Issued	\$970,000	\$970,000	\$970,000	\$678,887	\$1,455,000	\$1,455,000	\$717,800	\$0	\$0	Amount Redeemed*	\$242,500	\$891,087	\$878,887	\$789,077	\$989,077	\$1,089,328	\$717,800	\$0	\$0
<b>Wood Energy</b>	FY 2018			FY 2019		FY 2020		FY 2021	FY 2022	FY 2023																																									
	Projected	Actual	Projected	Actual	Projected	Actual	Projected	Projected	Projected																																										
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Amount Redeemed*	\$242,500	\$891,087	\$878,887	\$789,077	\$989,077	\$1,089,328	\$717,800	\$0	\$0																																										

## PROGRAM DESCRIPTION

**Department of Natural Resources**

**Division of Energy**

**HB Section(s) 6.350**

**Program is found in the following core budget(s): Appropriated Tax Credits**

**2b. Provide a measure(s) of the program's quality.**

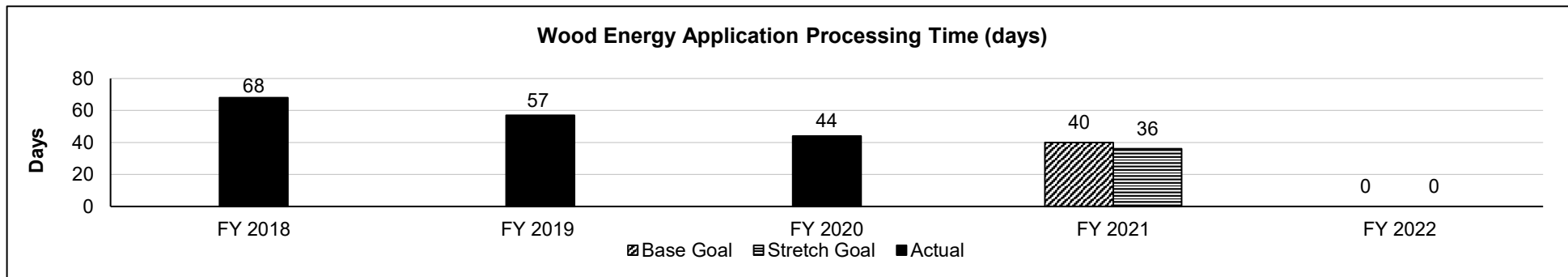
N/A. This program has a small number of applicants. Feedback has been gathered through an informal process as applications are received and processed as a means to better deliver the program.

**2c. Provide a measure(s) of the program's impact.**

Wood Energy	FY 2018		FY 2019		FY 2020		FY 2021	FY 2022	FY 2023
	Projected	Actual	Projected	Actual	Projected	Actual	Projected	Projected	Projected
Residue Used (tons)	875,960	875,960	560,000	630,289	740,243	740,243	640,387	-	-

Residue Used is the number of tons of waste used by companies who have applied for the tax credit (based on amount issued) to produce and sell a qualifying product. FY 2021 projections reflect applications received prior to the June 30, 2020 tax credit sunset. No tons are projected for FY 2022 or FY 2023.

**2d. Provide a measure(s) of the program's efficiency.**



Processing time is average time to review and approve applications. It starts when the required documentation has been received to process the application and ends when the application has been approved to receive a tax credit.

Base goal is based on a 10 percent process improvement starting in FY 2020. Stretch goal is based on a 20 percent improvement starting in FY 2020. With the tax credit scheduled to sunset on June 30, 2020, FY 2021 projections reflect applications received prior to the June 30 deadline, and no projections are provided for FY 2022.

## PROGRAM DESCRIPTION

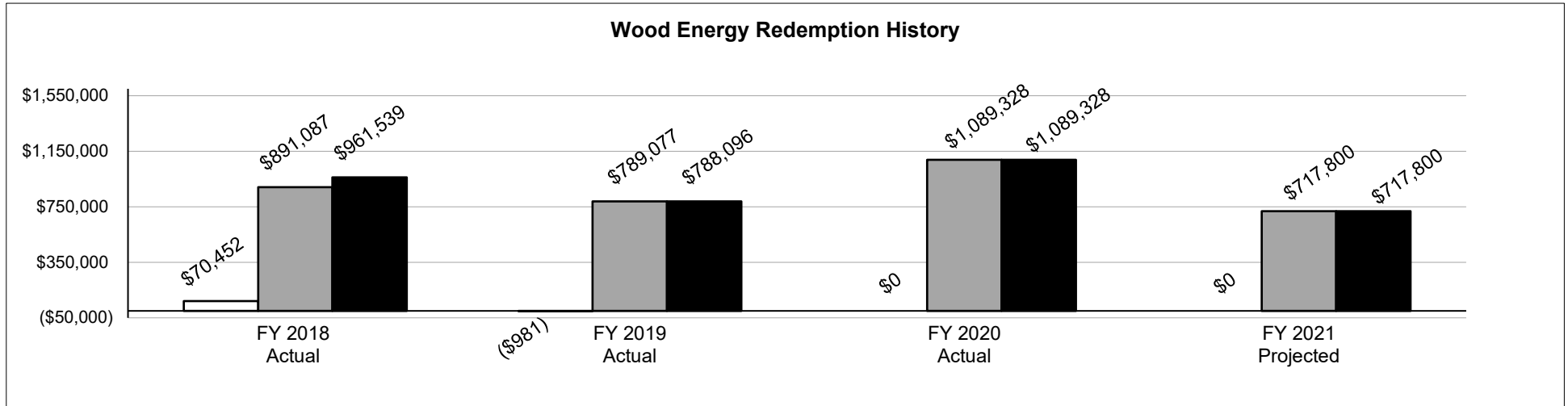
Department of Natural Resources

Division of Energy

HB Section(s) 6.350

Program is found in the following core budget(s): Appropriated Tax Credits

3. Provide actual expenditures for the prior three fiscal years and planned expenditures for the current fiscal year. (Note: Amounts do not include fringe benefit costs.)



The Wood Energy Tax Credit was first appropriated in the FY 2016 budget. Amounts above reflect redemptions issued prior to and including those since the tax credit was appropriated.

4. What are the sources of the "Other " funds?

N/A

5. What is the authorization for this program, i.e., federal or state statute, etc.? (Include the federal program number, if applicable.)

Section 135.305 RSMo      Wood Energy Tax Credit

6. Are there federal matching requirements? If yes, please explain.

No

7. Is this a federally mandated program? If yes, please explain.

No

### FLEXIBILITY REQUEST FORM

<b>BUDGET UNIT NUMBER:</b> 78415C, 78420C, 78485C <b>BUDGET UNIT NAME:</b> STATE PARKS OPERATIONS HISTORIC PRESERVATION <b>HOUSE BILL SECTION(S):</b> 6.360, 6.365, 6.370	<b>DEPARTMENT:</b> NATURAL RESOURCES  <b>DIVISION:</b> MISSOURI STATE PARKS
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**1. Provide the amount by fund of personal service flexibility and the amount by fund of expense and equipment flexibility you are requesting in dollar and percentage terms and explain why the flexibility is needed. If flexibility is being requested among divisions, provide the amount by fund of flexibility you are requesting in dollar and percentage terms and explain why the flexibility is needed.**

#### DEPARTMENT REQUEST

Missouri State Parks requests retention of 5% flexibility between funds (Federal and Other) for State Parks Operations (78415C) and 25% flexibility between funds (Federal and Other) for State Historic Preservation Operations (78420C). Included is 25% flexibility between funds (Federal and Other) for State Historic Preservation Grants (78420C). Flexibility will allow the Department to address unanticipated needs by aligning appropriation authority with necessary spending during the fiscal year based on funds availability to help ensure effective, responsive service delivery and pass-through program requirements. Also included is 3% flexibility from the Historic Preservation Transfer in section 6.370 to 6.415 (General Revenue) related to the Legal Expense Fund.

**2. Estimate how much flexibility will be used for the budget year. How much flexibility was used in the Prior Year Budget and the Current Year Budget? Please specify the amount.**

PRIOR YEAR ACTUAL AMOUNT OF FLEXIBILITY USED	CURRENT YEAR ESTIMATED AMOUNT OF FLEXIBILITY THAT WILL BE USED	BUDGET REQUEST ESTIMATED AMOUNT OF FLEXIBILITY THAT WILL BE USED
Flexibility was not used in FY 2020.	Flexibility usage is difficult to estimate at this time.	Flexibility usage is difficult to estimate at this time.

**3. Please explain how flexibility was used in the prior and/or current years.**

PRIOR YEAR EXPLAIN ACTUAL USE	CURRENT YEAR EXPLAIN PLANNED USE
Flexibility was not used in FY 2020.	Flexibility will allow the Department to address unanticipated needs by aligning appropriation authority with necessary spending during the fiscal year based on funds availability to help ensure effective, responsive service delivery and pass-through program requirements.



# CORE DECISION ITEM

Department of Natural Resources  
Missouri State Parks  
Missouri State Parks Operations Core

Budget Unit 78415C

HB Section 6.360

## 1. CORE FINANCIAL SUMMARY

	FY 2022 Budget Request			
	GR	Federal	Other	Total
PS	0	120,275	24,451,017	24,571,292
EE	0	31,306	14,244,749	14,276,055
PSD	0	0	0	0
Total	0	151,581	38,695,766	38,847,347
FTE	0.00	5.07	653.36	658.43

<b>Est. Fringe</b>	0	70,962	14,426,100	14,497,062
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Note: Fringes budgeted in House Bill 5 except for certain fringes budgeted directly to MoDOT, Highway Patrol, and Conservation.

	FY 2022 Governor's Recommendation			
	GR	Fed	Other	Total
PS	0	0	0	0
EE	0	0	0	0
PSD	0	0	0	0
Total	0	0	0	0
FTE	0.00	0.00	0.00	0.00

<b>Est. Fringe</b>	0	0	0	0
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Note: Fringes budgeted in House Bill 5 except for certain fringes budgeted directly to MoDOT, Highway Patrol, and Conservation.

Other Funds: State Park Earnings Fund (0415); Cost Allocation Fund (0500); Parks Sales Tax Fund (0613); Meramec-Onondaga State Parks Fund (0698); and Babler State Park Fund (0911)

## 2. CORE DESCRIPTION

Missouri State Parks operates and/or maintains 91 state parks and historic sites plus the trails of Roger Pryor Pioneer Backcountry. The total acreage of the state parks and historic sites (approximately 160,000 acres) is less than one half of 1% of the total acres in Missouri. The mission of the division is to preserve and interpret the state's most outstanding natural features and cultural landmarks and to provide appropriate recreational opportunities in these areas. The program's pass-through authority is located in a separate core decision item form.

## 3. PROGRAM LISTING (list programs included in this core funding)

Missouri State Parks

**CORE DECISION ITEM**

**Department of Natural Resources**

**Budget Unit 78415C**

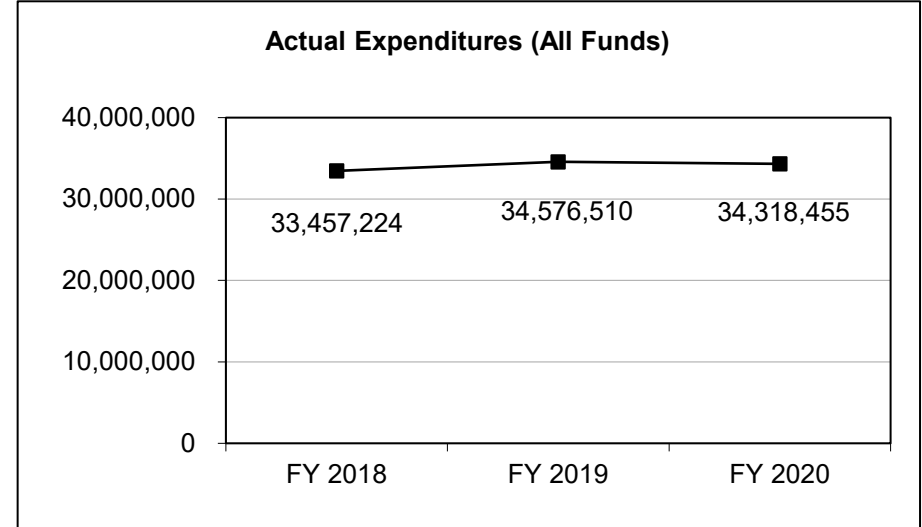
**Missouri State Parks**

**Missouri State Parks Operations Core**

**HB Section 6.360**

**4. FINANCIAL HISTORY**

	<b>FY 2018 Actual</b>	<b>FY 2019 Actual</b>	<b>FY 2020 Actual</b>	<b>FY 2021 Current Yr.</b>
Appropriation (All Funds)	36,500,533	36,556,666	37,894,852	38,847,347
Less Reverted (All Funds)	0	0	0	0
Less Restricted (All Funds)	0	0	0	0
Budget Authority (All Funds)	36,500,533	36,556,666	37,894,852	38,847,347
Actual Expenditures (All Funds)	33,457,224	34,576,510	34,318,455	N/A
Unexpended (All Funds)	3,043,309	1,980,156	3,576,397	N/A
Unexpended, by Fund:				
General Revenue	0	0	0	N/A
Federal	164,198	105,096	46,161	N/A
Other	2,879,111	1,875,060	3,530,236	N/A
	<b>(1)</b>	<b>(1)</b>	<b>(1)</b>	



Reverted includes the statutory three-percent reserve amount (when applicable).

Restricted includes any Governor's Expenditure Restrictions which remained at the end of the fiscal year (when applicable).

**NOTES:**

**(1)** The Department continues to review operating expenditures to be efficient and effective with state resources.

**CORE RECONCILIATION DETAIL**

**DEPARTMENT OF NATURAL RESOURCES  
STATE PARKS OPERATION**

**5. CORE RECONCILIATION DETAIL**

				<b>Budget Class</b>	<b>FTE</b>	<b>GR</b>	<b>Federal</b>	<b>Other</b>	<b>Total</b>	<b>Explanation</b>
<b>TAFP AFTER VETOES</b>										
				PS	660.21	0	120,275	24,506,841	24,627,116	
				EE	0.00	0	481,306	16,733,099	17,214,405	
				PD	0.00	0	25,600,000	141,000	25,741,000	
				<b>Total</b>	<b>660.21</b>	<b>0</b>	<b>26,201,581</b>	<b>41,380,940</b>	<b>67,582,521</b>	
<b>DEPARTMENT CORE ADJUSTMENTS</b>										
Core Reduction	995	7815	EE	0.00	0	0	(10,000)	(10,000)		Voluntary core reductions will more closely align the budget with planned spending.
Core Reallocation	994	1952	PS	(0.00)	0	0	0	0	0	Core reallocations will more closely align the budget with planned spending.
<b>NET DEPARTMENT CHANGES</b>					<b>(0.00)</b>	<b>0</b>	<b>0</b>	<b>(10,000)</b>	<b>(10,000)</b>	
<b>DEPARTMENT CORE REQUEST</b>										
				PS	660.21	0	120,275	24,506,841	24,627,116	
				EE	0.00	0	481,306	16,723,099	17,204,405	
				PD	0.00	0	25,600,000	141,000	25,741,000	
				<b>Total</b>	<b>660.21</b>	<b>0</b>	<b>26,201,581</b>	<b>41,370,940</b>	<b>67,572,521</b>	
<b>GOVERNOR'S RECOMMENDED CORE</b>										
				PS	660.21	0	120,275	24,506,841	24,627,116	
				EE	0.00	0	481,306	16,723,099	17,204,405	
				PD	0.00	0	25,600,000	141,000	25,741,000	
				<b>Total</b>	<b>660.21</b>	<b>0</b>	<b>26,201,581</b>	<b>41,370,940</b>	<b>67,572,521</b>	

# Department of Natural Resources

# DECISION ITEM SUMMARY

Budget Unit								
Decision Item	FY 2020	FY 2020	FY 2021	FY 2021	FY 2022	FY 2022	*****	*****
Budget Object Summary	ACTUAL	ACTUAL	BUDGET	BUDGET	DEPT REQ	DEPT REQ	SECURED	SECURED
Fund	DOLLAR	FTE	DOLLAR	FTE	DOLLAR	FTE	COLUMN	COLUMN
<b>STATE PARKS OPERATION</b>								
<b>CORE</b>								
PERSONAL SERVICES								
DEPT NATURAL RESOURCES	83,446	1.81	120,275	5.07	120,275	5.07	0	0.00
STATE PARKS EARNINGS	1,240,408	29.66	1,329,931	28.78	1,329,931	28.78	0	0.00
DNR COST ALLOCATION	834,902	17.04	972,440	19.50	972,440	19.50	0	0.00
PARKS SALES TAX	20,626,251	576.95	22,144,864	604.86	22,144,864	604.86	0	0.00
BABLER STATE PARK	58,523	1.97	59,606	2.00	59,606	2.00	0	0.00
TOTAL - PS	22,843,530	627.43	24,627,116	660.21	24,627,116	660.21	0	0.00
EXPENSE & EQUIPMENT								
DEPT NATURAL RESOURCES	248,756	0.00	481,306	0.00	481,306	0.00	0	0.00
STATE PARKS EARNINGS	4,117,707	0.00	5,788,757	0.00	5,788,757	0.00	0	0.00
DNR COST ALLOCATION	45,622	0.00	68,159	0.00	68,159	0.00	0	0.00
PARKS SALES TAX	8,539,450	0.00	10,716,183	0.00	10,706,183	0.00	0	0.00
MERAMEC-ONONDAGA STATE PARKS	42,840	0.00	85,000	0.00	85,000	0.00	0	0.00
BABLER STATE PARK	54,127	0.00	75,000	0.00	75,000	0.00	0	0.00
TOTAL - EE	13,048,502	0.00	17,214,405	0.00	17,204,405	0.00	0	0.00
PROGRAM-SPECIFIC								
DEPT NATURAL RESOURCES	4,371,292	0.00	25,600,000	0.00	25,600,000	0.00	0	0.00
STATE PARKS EARNINGS	13,333	0.00	41,000	0.00	41,000	0.00	0	0.00
PARKS SALES TAX	100,000	0.00	100,000	0.00	100,000	0.00	0	0.00
TOTAL - PD	4,484,625	0.00	25,741,000	0.00	25,741,000	0.00	0	0.00
<b>TOTAL</b>	<b>40,376,657</b>	<b>627.43</b>	<b>67,582,521</b>	<b>660.21</b>	<b>67,572,521</b>	<b>660.21</b>	<b>0</b>	<b>0.00</b>
<b>GRAND TOTAL</b>	<b>\$40,376,657</b>	<b>627.43</b>	<b>\$67,582,521</b>	<b>660.21</b>	<b>\$67,572,521</b>	<b>660.21</b>	<b>\$0</b>	<b>0.00</b>

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## Department of Natural Resources

## DECISION ITEM DETAIL

Budget Unit	FY 2020	FY 2020	FY 2021	FY 2021	FY 2022	FY 2022	*****	*****
Decision Item	ACTUAL	ACTUAL	BUDGET	BUDGET	DEPT REQ	DEPT REQ	SECURED	SECURED
Budget Object Class	DOLLAR	FTE	DOLLAR	FTE	DOLLAR	FTE	COLUMN	COLUMN
<b>STATE PARKS OPERATION</b>								
<b>CORE</b>								
ADMIN OFFICE SUPPORT ASSISTANT	684,457	22.40	776,047	25.00	0	0.00	0	0.00
SR OFFICE SUPPORT ASSISTANT	336,412	12.23	364,218	13.00	0	0.00	0	0.00
STOREKEEPER II	29,772	1.00	30,250	1.00	0	0.00	0	0.00
SUPPLY MANAGER I	33,658	0.86	34,996	1.00	0	0.00	0	0.00
PROCUREMENT OFCR I	39,540	1.00	40,174	1.00	0	0.00	0	0.00
BUDGET ANAL III	51,485	1.00	52,277	1.00	0	0.00	0	0.00
ACCOUNTING CLERK	46,215	1.56	56,150	2.00	0	0.00	0	0.00
ACCOUNTING GENERALIST II	40,234	1.01	39,942	1.00	0	0.00	0	0.00
PUBLIC INFORMATION SPEC I	33,141	1.00	33,652	1.00	0	0.00	0	0.00
PUBLIC INFORMATION ADMSTR	92,340	1.78	102,737	2.00	0	0.00	0	0.00
EXECUTIVE I	181,989	5.25	177,830	5.00	0	0.00	0	0.00
EXECUTIVE II	40,964	1.00	41,578	1.00	0	0.00	0	0.00
MANAGEMENT ANALYSIS TRAINEE	44,974	1.25	77,251	2.00	0	0.00	0	0.00
MANAGEMENT ANALYSIS SPEC I	71,004	1.58	46,334	1.00	0	0.00	0	0.00
MANAGEMENT ANALYSIS SPEC II	77,125	1.62	49,785	1.00	0	0.00	0	0.00
PLANNER I	20,897	0.54	0	0.00	0	0.00	0	0.00
PLANNER II	92,514	2.07	138,270	3.00	0	0.00	0	0.00
PLANNER III	127,707	2.58	151,406	3.00	0	0.00	0	0.00
PERSONNEL CLERK	10,385	0.33	0	0.00	0	0.00	0	0.00
MUSEUM CURATOR I	48,563	1.27	38,188	1.00	0	0.00	0	0.00
MUSEUM CURATOR II	44,714	1.00	48,231	1.00	0	0.00	0	0.00
MUSEUM CURATOR COORDINATOR	47,399	1.00	48,158	1.00	0	0.00	0	0.00
CULTURAL RESOURCE PRES II	43,707	1.03	43,147	1.00	0	0.00	0	0.00
NATURAL RESOURCES STEWARD	300,132	6.49	339,256	7.00	0	0.00	0	0.00
PARK/HISTORIC SITE SPEC I	152,342	4.62	339,984	10.00	0	0.00	0	0.00
PARK/HISTORIC SITE SPEC II	680,591	17.69	631,636	16.00	0	0.00	0	0.00
PARK/HISTORIC SITE SPEC III	967,815	22.07	1,040,129	22.00	0	0.00	0	0.00
PARK OPERATIONS & PLNG SPEC I	0	0.00	2,118	0.00	0	0.00	0	0.00
PARK OPERATIONS & PLNG SPEC II	151,452	3.54	179,228	4.00	0	0.00	0	0.00
PARK OPERATIONS & PLNG COORD	260,286	5.90	324,008	7.00	0	0.00	0	0.00
ARCHAEOLOGIST	101,171	2.03	101,604	2.00	0	0.00	0	0.00
INTERPRETIVE RESOURCE TECH	108,609	3.56	156,399	5.00	0	0.00	0	0.00

## Department of Natural Resources

## DECISION ITEM DETAIL

Budget Unit	FY 2020	FY 2020	FY 2021	FY 2021	FY 2022	FY 2022	*****	*****
Decision Item	ACTUAL	ACTUAL	BUDGET	BUDGET	DEPT REQ	DEPT REQ	SECURED	SECURED
Budget Object Class	DOLLAR	FTE	DOLLAR	FTE	DOLLAR	FTE	COLUMN	COLUMN
<b>STATE PARKS OPERATION</b>								
<b>CORE</b>								
INTERPRETIVE RESOURCE SPEC I	136,659	4.11	248,071	7.00	0	0.00	0	0.00
INTERPRETIVE RESOURCE SPEC II	696,144	18.58	661,631	17.00	0	0.00	0	0.00
INTERPRETIVE RESOURCE SPC III	443,734	10.26	465,518	10.00	0	0.00	0	0.00
INTERPRETIVE RESOURCE COORD	309,720	6.82	378,714	8.00	0	0.00	0	0.00
PARK RANGER CORPORAL	383,315	8.00	389,560	8.00	0	0.00	0	0.00
PARK RANGER	985,576	23.63	1,101,959	26.00	0	0.00	0	0.00
PARK RANGER SERGEANT	361,530	7.00	367,296	7.00	0	0.00	0	0.00
ENVIRONMENTAL SPEC III	227	0.01	0	0.00	0	0.00	0	0.00
ENVIRONMENTAL SCIENTIST	50,233	1.00	51,042	1.00	0	0.00	0	0.00
ENVIRONMENTAL SUPERVISOR	392	0.01	0	0.00	0	0.00	0	0.00
CAPITAL IMPROVEMENTS SPEC I	42,460	1.00	43,151	1.00	0	0.00	0	0.00
CAPITAL IMPROVEMENTS SPEC II	237,907	5.00	242,278	5.00	0	0.00	0	0.00
TECHNICAL ASSISTANT IV	78,212	1.90	156,116	4.00	0	0.00	0	0.00
DESIGN ENGR III	129,568	2.00	134,903	2.00	0	0.00	0	0.00
ARCHITECT I	47,399	1.00	47,458	1.00	0	0.00	0	0.00
ARCHITECT II	40,606	0.79	52,336	1.00	0	0.00	0	0.00
ARCHITECT III	191,873	2.92	200,117	3.00	0	0.00	0	0.00
LAND SURVEYOR II	49,953	0.99	51,038	1.00	0	0.00	0	0.00
MAINTENANCE WORKER II	0	0.00	3,791	0.00	0	0.00	0	0.00
TRACTOR TRAILER DRIVER	33,141	1.00	33,338	1.00	0	0.00	0	0.00
BUILDING CONSTRUCTION WKR I	183,882	5.81	271,888	8.00	0	0.00	0	0.00
BUILDING CONSTRUCTION WKR II	661,940	19.47	703,851	20.00	0	0.00	0	0.00
HEAVY EQUIPMENT OPERATOR	374,949	10.44	425,380	11.00	0	0.00	0	0.00
MAINT WKR I (PARK/HS)	188,115	6.67	327,379	11.00	0	0.00	0	0.00
MAINT WKR II (PARK/HS)	2,263,392	74.69	2,372,881	78.00	0	0.00	0	0.00
MAINT WKR III (PARK/HS)	2,093,638	58.41	2,216,802	57.60	0	0.00	0	0.00
CARPENTER	28,244	0.75	39,604	1.00	0	0.00	0	0.00
GRAPHIC ARTS SPEC II	35,350	1.05	68,965	2.00	0	0.00	0	0.00
GRAPHIC ARTS SPEC III	79,935	2.08	38,747	1.00	0	0.00	0	0.00
GRAPHICS SPV	61,544	1.48	87,664	2.00	0	0.00	0	0.00
DESIGN/DEVELOP/SURVEY MGR B1	41,528	0.56	76,822	1.00	0	0.00	0	0.00
ENVIRONMENTAL MGR B1	51	0.00	0	0.00	0	0.00	0	0.00

## Department of Natural Resources

## DECISION ITEM DETAIL

Budget Unit	FY 2020	FY 2020	FY 2021	FY 2021	FY 2022	FY 2022	*****	*****
Decision Item	ACTUAL	ACTUAL	BUDGET	BUDGET	DEPT REQ	DEPT REQ	SECURED	SECURED
Budget Object Class	DOLLAR	FTE	DOLLAR	FTE	DOLLAR	FTE	COLUMN	COLUMN
<b>STATE PARKS OPERATION</b>								
<b>CORE</b>								
FACILITIES OPERATIONS MGR B1	57,837	0.88	55,491	1.00	0	0.00	0	0.00
FISCAL & ADMINISTRATIVE MGR B1	231,374	4.05	231,726	4.00	0	0.00	0	0.00
LAW ENFORCEMENT MGR B1	258,483	4.00	262,645	4.00	0	0.00	0	0.00
NATURAL RESOURCES MGR B1	3,827,824	72.18	4,032,184	75.00	0	0.00	0	0.00
DIVISION DIRECTOR	98,304	0.88	114,433	1.00	114,433	1.00	0	0.00
DEPUTY DIVISION DIRECTOR	149,190	1.63	187,254	2.00	187,254	2.00	0	0.00
DESIGNATED PRINCIPAL ASST DIV	80,925	2.03	80,752	2.00	80,752	2.00	0	0.00
LEGAL COUNSEL	82,283	1.24	128,974	1.90	99,421	1.50	0	0.00
OFFICE WORKER MISCELLANEOUS	1,648	0.06	0	0.00	0	0.00	0	0.00
MISCELLANEOUS TECHNICAL	3,702	0.14	0	0.00	0	0.00	0	0.00
MISCELLANEOUS PROFESSIONAL	5,203	0.13	0	0.00	0	0.00	0	0.00
SEASONAL AIDE	2,634,623	127.78	2,587,246	128.71	2,450,039	125.05	0	0.00
SPECIAL ASST PROFESSIONAL	183,132	3.74	146,356	3.00	174,596	3.40	0	0.00
SPECIAL ASST OFFICE & CLERICAL	36,191	1.00	36,772	1.00	63,562	2.00	0	0.00
ADMIN SUPPORT ASSISTANT	0	0.00	0	0.00	673,277	23.25	0	0.00
LEAD ADMIN SUPPORT ASSISTANT	0	0.00	0	0.00	309,104	10.00	0	0.00
ADMIN SUPPORT PROFESSIONAL	0	0.00	0	0.00	252,594	7.00	0	0.00
PROGRAM ASSISTANT	0	0.00	0	0.00	38,476	1.00	0	0.00
PROGRAM SPECIALIST	0	0.00	0	0.00	247,066	5.00	0	0.00
SENIOR PROGRAM SPECIALIST	0	0.00	0	0.00	246,021	5.00	0	0.00
PROGRAM COORDINATOR	0	0.00	0	0.00	165,579	3.00	0	0.00
PROGRAM MANAGER	0	0.00	0	0.00	763,845	12.00	0	0.00
STORES/WAREHOUSE ASSOCIATE	0	0.00	0	0.00	30,250	1.00	0	0.00
STORES/WAREHOUSE SUPERVISOR	0	0.00	0	0.00	39,626	1.00	0	0.00
PUBLIC RELATIONS SPECIALIST	0	0.00	0	0.00	184,511	5.00	0	0.00
PUBLIC RELATIONS COORDINATOR	0	0.00	0	0.00	187,463	4.00	0	0.00
DESIGNER	0	0.00	0	0.00	48,159	1.00	0	0.00
ARCHITECT	0	0.00	0	0.00	252,494	4.00	0	0.00
PROFESSIONAL ENGINEER	0	0.00	0	0.00	133,037	2.00	0	0.00
ENGINEER SUPERVISOR	0	0.00	0	0.00	76,820	1.00	0	0.00
ENGINEER MANAGER	0	0.00	0	0.00	0	0.00	0	0.00
ENGNG SURVEYING & FIELD TECH	0	0.00	0	0.00	160,015	4.00	0	0.00

## Department of Natural Resources

## DECISION ITEM DETAIL

Budget Unit	FY 2020	FY 2020	FY 2021	FY 2021	FY 2022	FY 2022	*****	*****
Decision Item	ACTUAL	ACTUAL	BUDGET	BUDGET	DEPT REQ	DEPT REQ	SECURED	SECURED
Budget Object Class	DOLLAR	FTE	DOLLAR	FTE	DOLLAR	FTE	COLUMN	COLUMN
<b>STATE PARKS OPERATION</b>								
<b>CORE</b>								
LAND SURVEYOR	0	0.00	0	0.00	51,039	1.00	0	0.00
ENVIRONMENTAL PROGRAM ANALYST	0	0.00	0	0.00	327,558	7.00	0	0.00
ENVIRONMENTAL PROGRAM SPEC	0	0.00	0	0.00	51,039	1.00	0	0.00
ENVIRONMENTAL PROGRAM MANAGER	0	0.00	0	0.00	285,006	4.00	0	0.00
AGENCY BUDGET SENIOR ANALYST	0	0.00	0	0.00	52,310	1.00	0	0.00
ACCOUNTS ASSISTANT	0	0.00	0	0.00	59,077	1.88	0	0.00
SENIOR ACCOUNTS ASSISTANT	0	0.00	0	0.00	25,333	0.63	0	0.00
ACCOUNTANT MANAGER	0	0.00	0	0.00	65,164	1.00	0	0.00
GRANTS ASSOCIATE	0	0.00	0	0.00	27,851	1.00	0	0.00
GRANTS OFFICER	0	0.00	0	0.00	84,923	2.00	0	0.00
GRANTS SPECIALIST	0	0.00	0	0.00	0	0.00	0	0.00
GRANTS SUPERVISOR	0	0.00	0	0.00	54,337	1.00	0	0.00
PROCUREMENT ANALYST	0	0.00	0	0.00	40,174	1.00	0	0.00
PROCUREMENT SPECIALIST	0	0.00	0	0.00	52,310	1.00	0	0.00
PROCUREMENT SUPERVISOR	0	0.00	0	0.00	58,883	1.00	0	0.00
HUMAN RESOURCES ASSISTANT	0	0.00	0	0.00	31,188	1.00	0	0.00
ARCHAEOLOGIST	0	0.00	0	0.00	101,447	2.00	0	0.00
MUSEUM CURATOR	0	0.00	0	0.00	120,646	3.00	0	0.00
SENIOR MUSEUM CURATOR	0	0.00	0	0.00	46,171	1.00	0	0.00
MUSEUM MANAGER	0	0.00	0	0.00	104,768	2.00	0	0.00
PARK RANGER	0	0.00	0	0.00	1,101,959	26.00	0	0.00
PARK RANGER CORPORAL	0	0.00	0	0.00	389,449	8.00	0	0.00
PARK RANGER SERGEANT	0	0.00	0	0.00	367,307	7.00	0	0.00
PARK RANGER MANAGER	0	0.00	0	0.00	262,656	4.00	0	0.00
PARK/HISTORIC SITE TECHNICIAN	0	0.00	0	0.00	237,357	7.00	0	0.00
PARK/HISTORIC SITE SPECIALIST	0	0.00	0	0.00	1,535,399	39.50	0	0.00
SENIOR PARK/HISTORIC SITE SPEC	0	0.00	0	0.00	668,166	15.00	0	0.00
PARK/HISTORIC SITE COORDINATOR	0	0.00	0	0.00	634,506	14.00	0	0.00
PARK/HISTORIC SITE SUPERVISOR	0	0.00	0	0.00	1,462,687	32.00	0	0.00
PARK/HISTORIC SITE MANAGER	0	0.00	0	0.00	2,504,436	50.00	0	0.00
TRANSPORT DRIVER	0	0.00	0	0.00	34,126	1.00	0	0.00
MAINTENANCE/GROUNDS TECHNICIAN	0	0.00	0	0.00	2,688,197	88.00	0	0.00



# Department of Natural Resources

# DECISION ITEM DETAIL

Budget Unit	FY 2020	FY 2020	FY 2021	FY 2021	FY 2022	FY 2022	*****	*****
Decision Item	ACTUAL	ACTUAL	BUDGET	BUDGET	DEPT REQ	DEPT REQ	SECURED	SECURED
Budget Object Class	DOLLAR	FTE	DOLLAR	FTE	DOLLAR	FTE	COLUMN	COLUMN
<b>STATE PARKS OPERATION</b>								
<b>CORE</b>								
SPECIALIZED TRADES WORKER	0	0.00	0	0.00	3,786,044	102.00	0	0.00
SPECIALIZED TRADES SUPERVISOR	0	0.00	0	0.00	52,310	1.00	0	0.00
CONSTRUCTION PROJECT SPEC	0	0.00	0	0.00	43,141	1.00	0	0.00
CONSTRUCTION PROJECT SPV	0	0.00	0	0.00	241,758	5.00	0	0.00
<b>TOTAL - PS</b>	<b>22,843,530</b>	<b>627.43</b>	<b>24,627,116</b>	<b>660.21</b>	<b>24,627,116</b>	<b>660.21</b>	<b>0</b>	<b>0.00</b>
TRAVEL, IN-STATE	1,238,178	0.00	1,470,077	0.00	1,470,077	0.00	0	0.00
TRAVEL, OUT-OF-STATE	57,836	0.00	41,214	0.00	41,214	0.00	0	0.00
FUEL & UTILITIES	1,928,526	0.00	2,395,962	0.00	2,395,962	0.00	0	0.00
SUPPLIES	3,639,488	0.00	4,774,333	0.00	4,774,333	0.00	0	0.00
PROFESSIONAL DEVELOPMENT	159,533	0.00	128,795	0.00	128,795	0.00	0	0.00
COMMUNICATION SERV & SUPP	504,291	0.00	510,686	0.00	510,686	0.00	0	0.00
PROFESSIONAL SERVICES	2,133,323	0.00	2,588,264	0.00	2,488,264	0.00	0	0.00
HOUSEKEEPING & JANITORIAL SERV	459,527	0.00	437,040	0.00	437,040	0.00	0	0.00
M&R SERVICES	510,487	0.00	920,519	0.00	920,519	0.00	0	0.00
MOTORIZED EQUIPMENT	770,709	0.00	1,376,753	0.00	1,376,753	0.00	0	0.00
OFFICE EQUIPMENT	32,597	0.00	80,886	0.00	80,886	0.00	0	0.00
OTHER EQUIPMENT	492,062	0.00	1,201,998	0.00	1,241,998	0.00	0	0.00
PROPERTY & IMPROVEMENTS	519,174	0.00	675,251	0.00	735,251	0.00	0	0.00
BUILDING LEASE PAYMENTS	25,073	0.00	40,250	0.00	40,250	0.00	0	0.00
EQUIPMENT RENTALS & LEASES	233,943	0.00	209,593	0.00	209,593	0.00	0	0.00
MISCELLANEOUS EXPENSES	109,798	0.00	217,784	0.00	207,784	0.00	0	0.00
REBILLABLE EXPENSES	233,957	0.00	145,000	0.00	145,000	0.00	0	0.00
<b>TOTAL - EE</b>	<b>13,048,502</b>	<b>0.00</b>	<b>17,214,405</b>	<b>0.00</b>	<b>17,204,405</b>	<b>0.00</b>	<b>0</b>	<b>0.00</b>
PROGRAM DISTRIBUTIONS	4,484,625	0.00	25,741,000	0.00	25,741,000	0.00	0	0.00
<b>TOTAL - PD</b>	<b>4,484,625</b>	<b>0.00</b>	<b>25,741,000</b>	<b>0.00</b>	<b>25,741,000</b>	<b>0.00</b>	<b>0</b>	<b>0.00</b>
<b>GRAND TOTAL</b>	<b>\$40,376,657</b>	<b>627.43</b>	<b>\$67,582,521</b>	<b>660.21</b>	<b>\$67,572,521</b>	<b>660.21</b>	<b>\$0</b>	<b>0.00</b>
<b>GENERAL REVENUE</b>	<b>\$0</b>	<b>0.00</b>	<b>\$0</b>	<b>0.00</b>	<b>\$0</b>	<b>0.00</b>		<b>0.00</b>
<b>FEDERAL FUNDS</b>	<b>\$4,703,494</b>	<b>1.81</b>	<b>\$26,201,581</b>	<b>5.07</b>	<b>\$26,201,581</b>	<b>5.07</b>		<b>0.00</b>
<b>OTHER FUNDS</b>	<b>\$35,673,163</b>	<b>625.62</b>	<b>\$41,380,940</b>	<b>655.14</b>	<b>\$41,370,940</b>	<b>655.14</b>		<b>0.00</b>

# CORE DECISION ITEM

Department of Natural Resources

Budget Unit 78415C

Missouri State Parks

HB Section 6.360

Missouri State Parks PSD Core

## 1. CORE FINANCIAL SUMMARY

	FY 2022 Budget Request			
	GR	Federal	Other	Total
PS	0	0	55,824	55,824
EE	0	450,000	2,478,350	2,928,350
PSD	0	25,600,000	141,000	25,741,000
Total	0	26,050,000	2,675,174	28,725,174
FTE	0.00	0.00	1.78	1.78

Est. Fringe	0	0	32,936	32,936
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Note: Fringes budgeted in House Bill 5 except for certain fringes budgeted directly to MoDOT, Highway Patrol, and Conservation.

	FY 2022 Governor's Recommendation			
	GR	Fed	Other	Total
PS	0	0	0	0
EE	0	0	0	0
PSD	0	0	0	0
Total	0	0	0	0
FTE	0.00	0.00	0.00	0.00

Est. Fringe	0	0	0	0
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Note: Fringes budgeted in House Bill 5 except for certain fringes budgeted directly to MoDOT, Highway Patrol, and Conservation.

Other Funds: State Park Earnings Fund (0415); Parks Sales Tax Fund (0613)

The budget includes appropriation authority of \$17,800,000 to be used for encumbrance purposes only related to Outdoor Recreation Grants.

Core Reduction: The FY 2022 Budget Request includes a voluntary core reduction of \$10,000 Payment in Lieu of Taxes (PILT) authority.

## 2. CORE DESCRIPTION

Missouri State Parks provides management and oversight of the following pass-through programs: Bruce R. Watkins Cultural Heritage Center in Kansas City, Payment in Lieu of Taxes (PILT), Gifts to State Parks, State Parks Resale, Concession Default, State Park Grants, and Outdoor Recreation Grants. This authority is needed to honor contractual agreements as well as statutorily and constitutionally mandated obligations, and provides authority to spend donations/awarded grants, conduct resale operations in state parks and historic sites, administer federal pass-through grants, and for continuation of public services in the event of contracted concessionaire default.

## 3. PROGRAM LISTING (list programs included in this core funding)

Missouri State Parks

# CORE DECISION ITEM

Department of Natural Resources

Budget Unit 78415C

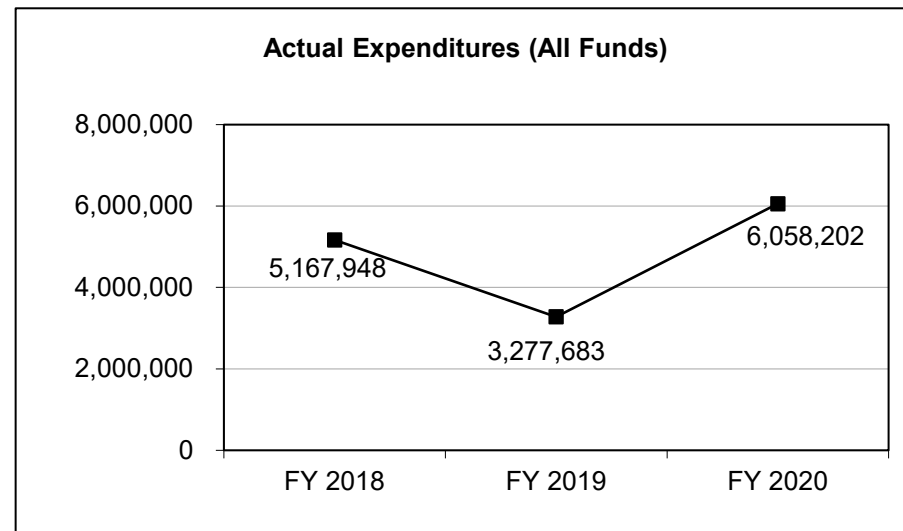
Missouri State Parks

Missouri State Parks PSD Core

HB Section 6.360

## 4. FINANCIAL HISTORY

	FY 2018 Actual	FY 2019 Actual	FY 2020 Actual	FY 2021 Current Yr.
Appropriation (All Funds)	15,382,302	23,682,925	29,034,361	28,735,174
Less Reverted (All Funds)	0	0	0	0
Less Restricted (All Funds)	0	0	0	0
Budget Authority (All Funds)	15,382,302	23,682,925	29,034,361	28,735,174
Actual Expenditures (All Funds)	5,167,948	3,277,683	6,058,202	N/A
Unexpended (All Funds)	10,214,354	20,405,242	22,976,159	N/A
Unexpended, by Fund:				
General Revenue	0	0	0	N/A
Federal	8,141,536	17,857,263	21,449,904	N/A
Other	2,072,818	2,547,979	1,526,255	N/A
	(1)	(1)	(1)	(1)



Reverted includes the statutory three-percent reserve amount (when applicable).

Restricted includes any Governor's Expenditure Restrictions which remained at the end of the fiscal year (when applicable).

### NOTES:

(1) In many cases, pass-through appropriation has been provided to allow for encumbrance and payment of our commitments, which often span multiple fiscal years, causing high unexpended balances. Included in the data is also appropriation authority to encumber outdoor recreation grant commitments which must lapse (\$7.9 million for FY 2018; \$14.6 million FY 2019; \$17.8 million FY 2020 and FY 2021).

**CORE DECISION ITEM**

<b>Department of Natural Resources</b>	<b>Budget Unit 78415C</b>
<b>Missouri State Parks</b>	
<b>Missouri State Parks PSD Core</b>	<b>HB Section 6.360</b>

**4. FINANCIAL HISTORY (continued)**

The following table shows financial data for the pass-through appropriations included in this form.

	<b>FY 2018</b>	<b>FY 2019</b>	<b>FY 2020</b>	<b>FY 2021</b>	<b>FY 2022</b>
	<b>Actual</b>	<b>Actual</b>	<b>Actual</b>	<b>Current</b>	<b>Request</b>
Bruce R Watkins	100,000	100,000	100,000	100,000	100,000
Payment In Lieu of Taxes	15,830	19,478	4,803	30,000	20,000
Gifts to State Parks	177,972	224,331	420,286	750,000	750,000
Parks Resale	1,168,560	819,604	773,374	1,100,000	1,100,000
Concession Default	1,458	73,274	106,861	255,174	255,174
State Park Grants	289,821	243,780	281,586	900,000	900,000
Outdoor Recreation Grants	3,414,307	1,797,216	4,371,292	7,800,000	7,800,000
Outdoor Recreation Grants Encumbrance	n/a-encumbrance authority must lapse			17,800,000	17,800,000
Total	5,167,948	3,277,683	6,058,202	28,735,174	28,725,174
Total excluding Encumbrances	5,167,948	3,277,683	6,058,202	10,935,174	10,925,174

The FY 2021 and FY 2022 budgets include appropriation authority of \$17,800,000 to be used for encumbrance purposes only related to Outdoor Recreation Grants.

## PROGRAM DESCRIPTION

<b>Department of Natural Resources</b>	<b>HB Section(s): 6.360</b>
<b>Missouri State Parks</b>	
<b>Program is found in the following core budget(s): Missouri State Parks</b>	
<b>1a. What strategic priority does this program address?</b>	
<p>Missouri State Parks promotes environmental responsibility and resource stewardship, and provides family-friendly sustainable state parks, historic sites, and outdoor recreation opportunities.</p>	
<b>1b. What does this program do?</b>	
<p>The mission of Missouri State Parks (MSP) is to preserve and interpret the state's most outstanding natural landscapes and cultural landmarks, and to provide appropriate recreational opportunities in these areas.</p> <ul style="list-style-type: none"> <li>• <u>Recreation Management and Law Enforcement</u>: Operate and/or maintain 91 State Parks and Historic Sites statewide with a wide variety of amenities such as camping, lodging, park stores, boat rentals, trail system, and other visitor services. State Park Rangers provide law enforcement services and protect park visitors, their property, and cultural and natural resources.</li> <li>• <u>Maintenance, Repair, and Construction</u>: Evaluate, design, and construct projects and major repairs to parks' facilities such as buildings, roads, bridges, trails, visitor centers, campgrounds, shower houses, historic properties, and water/wastewater systems.</li> <li>• <u>Natural Resource Management</u>: Preserve and manage native ecosystems and species, manage invasive species and conduct prescribed burns, secure research agreements, and maintain natural resource collections and databases.</li> <li>• <u>Cultural Resource Management</u>: Develop and review exhibits and interpretive panels; develop and present interpretive programs and other educational material to help the public understand and appreciate the cultural resources of Missouri; and acquire and preserve artifact collections.</li> <li>• <u>Grants Management</u>: Identify grants consistent with strategic priorities from federal, state, or other sources primarily for local recreational opportunities.</li> <li>• <u>Program-Specific Funding</u>: Includes authority for the Bruce R. Watkins Cultural Heritage Center, Payment in Lieu of Taxes (PILT), Gifts to State Parks, State Parks Resale, Concession Default, State Park Grants, and Outdoor Recreation Grants. This authority is needed to honor contractual agreements as well as statutorily and constitutionally mandated obligations, and provides authority to spend donations/awarded grants, conduct resale operations in state parks and historic sites, administer federal pass-through grants, and for continuation of public services in the event of contracted concessionaire default.</li> </ul>	



## PROGRAM DESCRIPTION

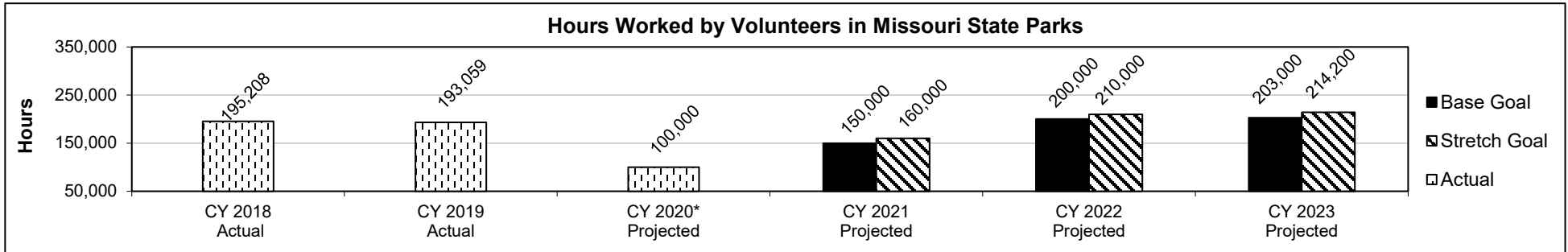
Department of Natural Resources

HB Section(s): 6.360

Missouri State Parks

Program is found in the following core budget(s): Missouri State Parks

2a. Provide an activity measure(s) for the program.



Each year thousands of Missourians choose to volunteer allowing State Park staff to focus time and resources toward mission-critical functions.

CY 2020\* actual data will be available January 2021, and is expected to be significantly less than prior years due to impacts of COVID-19. Projections for CY 2021 and CY 2022 reflect a gradual increase to pre-COVID levels.

CY 2023 Base Goal includes a 1.5% annual increase.

CY 2023 Stretch Goal includes a 2% annual increase.

Total Number of Volunteers	
2018	4,015
2019	3,353
2020*	*

## PROGRAM DESCRIPTION

Department of Natural Resources

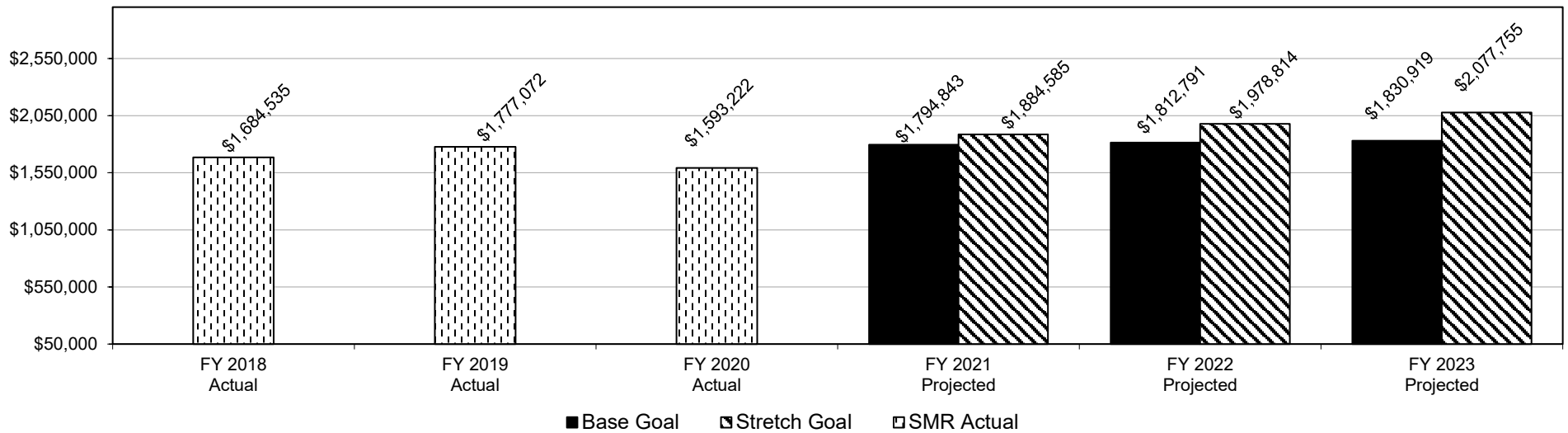
HB Section(s): 6.360

Missouri State Parks

Program is found in the following core budget(s): Missouri State Parks

2b. Provide a measure(s) of the program's quality.

**Small Maintenance and Repair – Expense and Equipment Expenditures in Operating Budget**



This chart reflects spending on small projects such as patching roofs, interior and exterior painting, repair of heating and air conditioning units, and repairing lighting and water leaks. This spending, combined with the Capital Improvements budget, reflects the focus to maintain our existing parks and historic sites.

Base Goal is the highest actual from prior 3 years plus a 1% annual increase.

Stretch Goal is the base goal plus a 5% annual increase.

FY 2020 shows a decrease in spending and work being performed due to COVID-19.



## PROGRAM DESCRIPTION

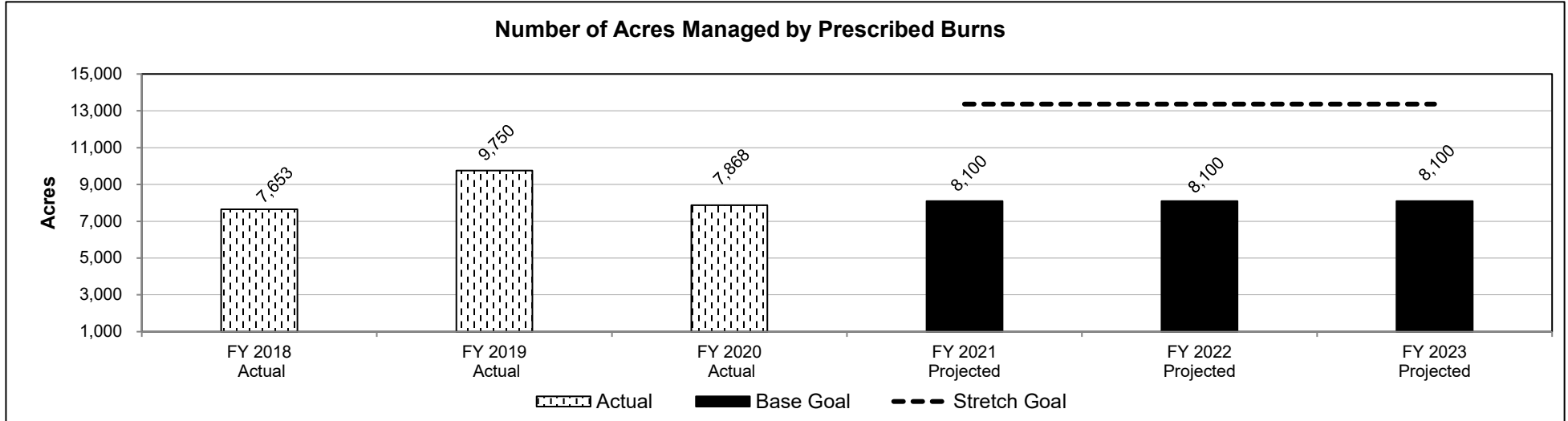
Department of Natural Resources

HB Section(s): 6.360

Missouri State Parks

Program is found in the following core budget(s): Missouri State Parks

2b. Provide a measure(s) of the program's quality (continued).



Prescribed fire is used to restore natural communities, preserve natural areas, manage native plants and wildlife, improve pollinator habitat, suppress invasive plants, and reduce wildfire potential. The prescribed burn management goal is to burn each unit on a 3-5 year cycle, ideally every three years. The fire season runs from October through March each year. Percentage of designated acreage burned are as follows: FY 2018 is 19%, FY 2019 is 24%, and FY 2020 is 19% for a total percent within three years of 62%.

Base Goal is 20% of the 40,500 acres currently designated for fire management.  
Stretch Goal is 33% of the 40,500 acres currently designated for fire management.

Total Number of State Parks Impacted	
FY 2018	22
FY 2019	30
FY 2020	23

The number of acres managed annually is heavily dependent on weather conditions.  
Conditions during FY 2018 and FY 2020 limited the amount of fire management through the fall.  
Conditions during FY 2019 limited the amount of fire management. However, despite the bad weather, staff worked diligently in one week to burn 7,000 acres.

## PROGRAM DESCRIPTION

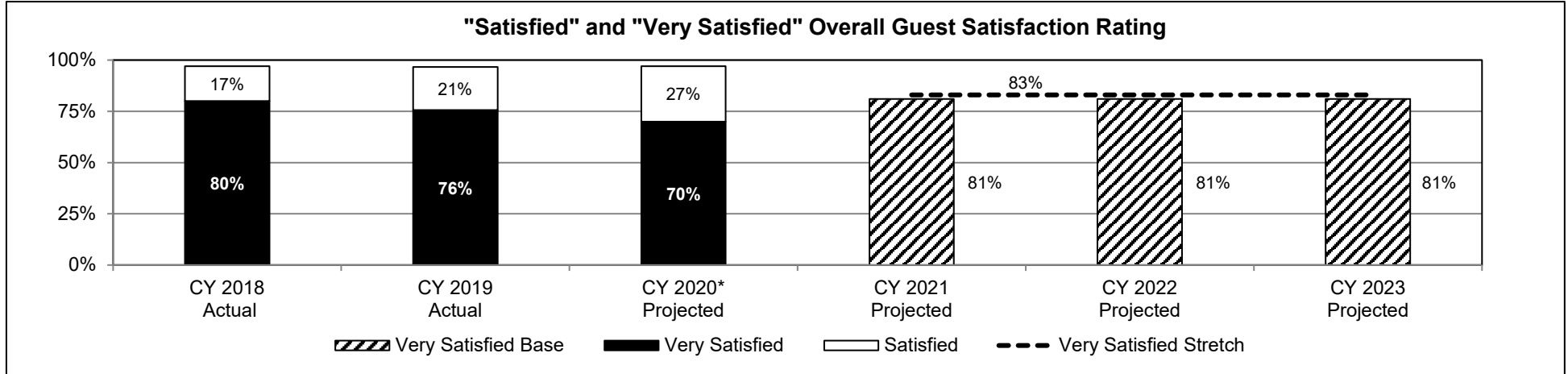
Department of Natural Resources

HB Section(s): 6.360

Missouri State Parks

Program is found in the following core budget(s): Missouri State Parks

2b. Provide a measure(s) of the program's quality (continued).



Data based on "Satisfied" and "Very Satisfied" overall satisfaction rating on Guest Comment Cards submitted to us from Missouri State Park guests. In CY 2020, in an effort to use technology to better capture our customer feedback, MSP implemented a new online system for customers to submit satisfaction surveys and comments.

CY 2020\* projected is based on year-to-date survey results, and is lower due to park closures and limited number of guests allowed in parks due to COVID-19 restrictions. Actual data will be available January 2021.

Overall satisfaction rating was 97% for CY 2018 and CY 2019.

Base Goal is the highest actual from prior 2 calendar years plus a 1% increase.

Stretch Goal is the highest actual from prior 2 calendar years plus a 3% increase.

Rating By Category				
Year	Very Dissatisfied	Dissatisfied	Satisfied	Very Satisfied
CY 2018	1%	2%	17%	80%
CY 2019	1%	2%	21%	76%
CY 2020*				

Total Number of Responses	
CY 2018	4,092
CY 2019	3,679
CY 2020*	

## PROGRAM DESCRIPTION

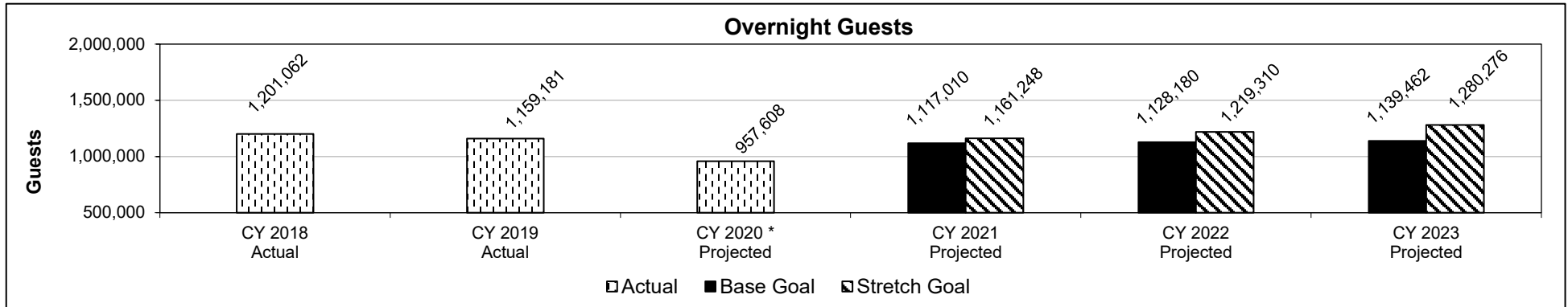
Department of Natural Resources

HB Section(s): 6.360

Missouri State Parks

Program is found in the following core budget(s): Missouri State Parks

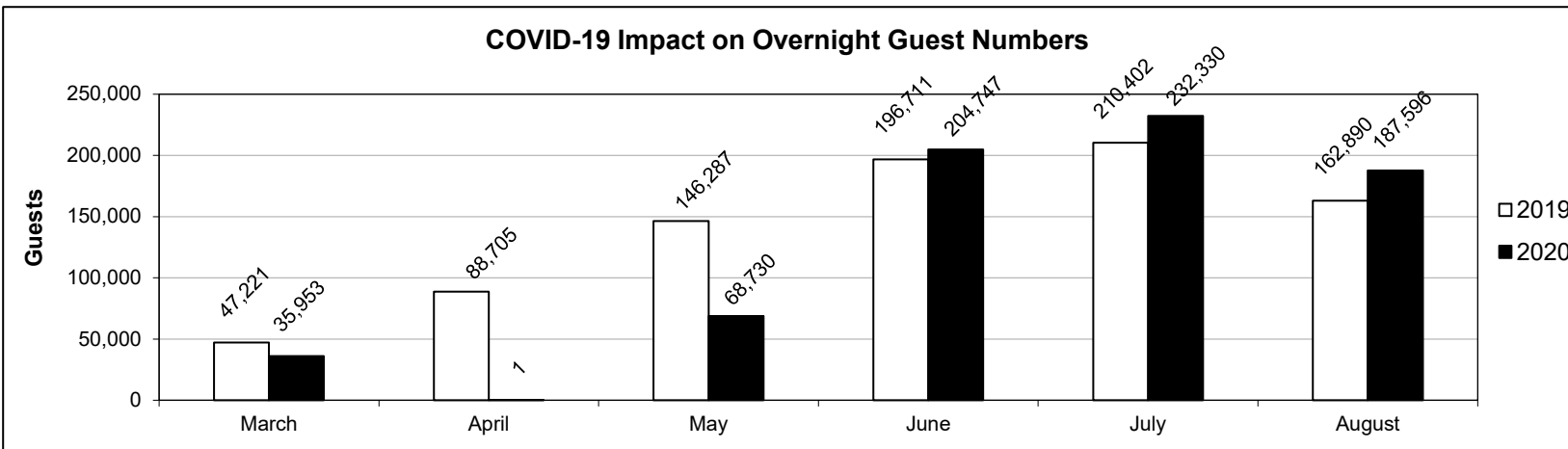
2c. Provide a measure(s) of the program's impact.



Data includes camping, lodging, and group camps. CY 2019 Actual is lower due to statewide flooding closures. CY 2020 Projected is lower due to impacts of COVID-19 and camping and lodging closures March 27 to May 17. CY 2020\* actual data will be available January 2021.

Base Goal is the average of 3 year actuals plus a 1% annual increase.

Stretch Goal is the average of 3 year actuals plus a 5% annual increase.



While overnight guests for calendar year 2020 are projected to be lower due to impacts of COVID-19, the number of overnight guests has recovered over the summer.

## PROGRAM DESCRIPTION

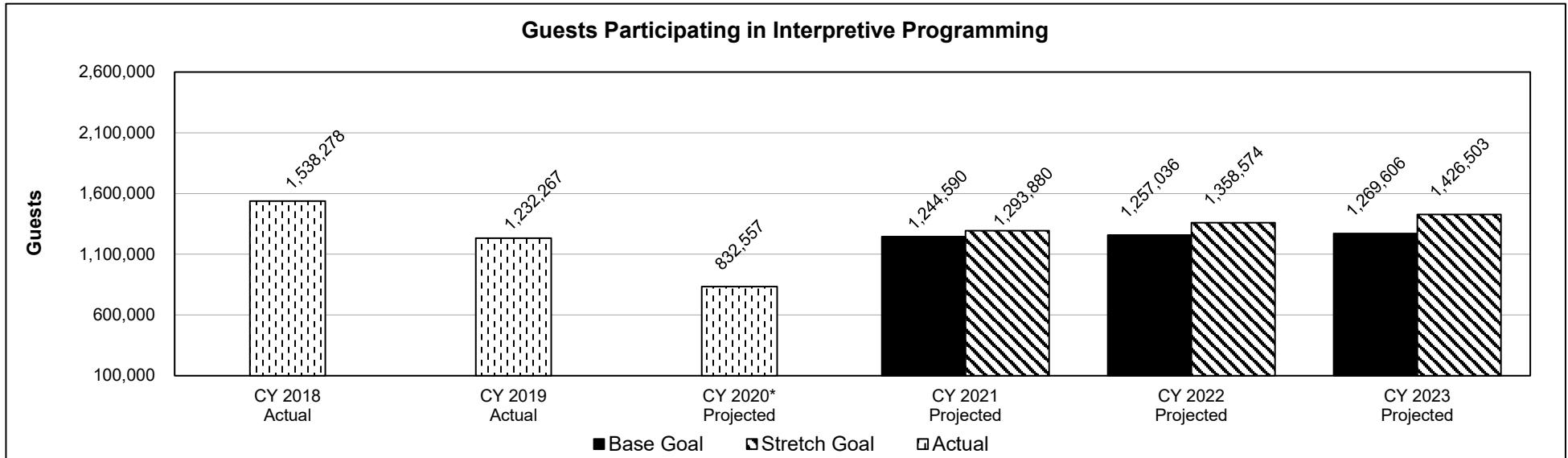
Department of Natural Resources

HB Section(s): 6.360

Missouri State Parks

Program is found in the following core budget(s): Missouri State Parks

2c. Provide a measure(s) of the program's impact (continued).



CY 2019 actual data trend indicates staff have focused on other mission-critical cultural and natural resource management needs as well as natural disasters that closed many of our parks and/or historic sites. CY 2020 actual data trend indicates a decline in program and participation due to the COVID-19 pandemic that closed many of our parks and/or historic sites.

While we anticipate a continued focus on those critical needs, participation in interpretive programming is expected to grow as the programs being developed will be more engaging to audiences. Dynamic virtual programs are currently being developed to better engage visitors and offer other means of participation.

CY 2020\* actual data will be available January 2021.

Base Goal is the CY 2019 actual plus 1% annual increase.

Stretch Goal is the CY 2019 actual plus 5% annual increase.

Total Number of Programs	
CY 2018	32,386
CY 2019	38,026
CY 2020*	8,703

## PROGRAM DESCRIPTION

Department of Natural Resources

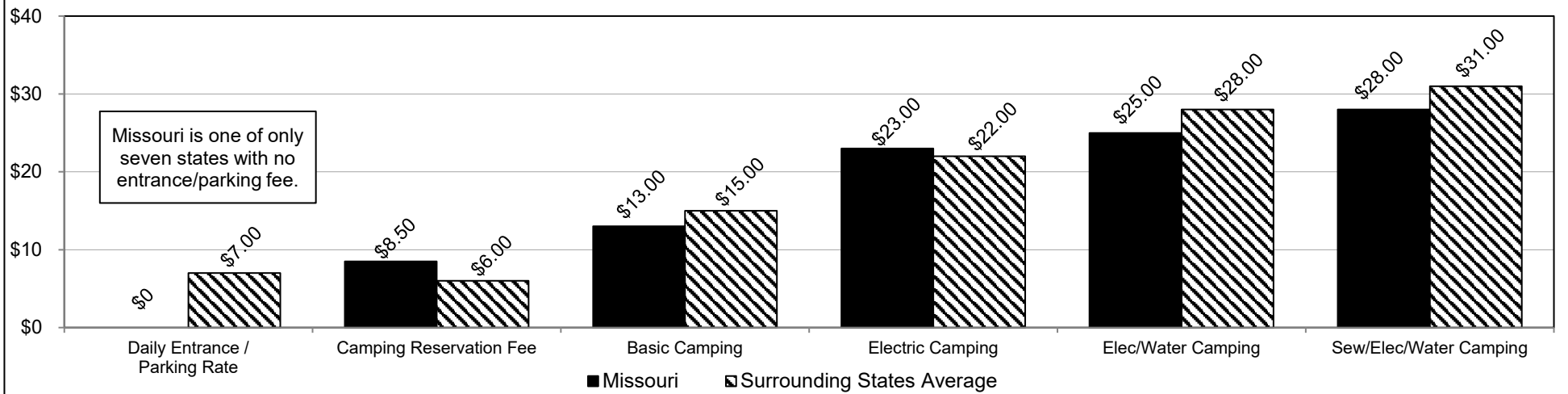
HB Section(s): 6.360

Missouri State Parks

Program is found in the following core budget(s): Missouri State Parks

2d. Provide a measure(s) of the program's efficiency.

**State Park Rate Comparison**



Surrounding states average includes Arkansas, Illinois, Iowa, Kansas, Kentucky, Nebraska, Oklahoma, and Tennessee. Rate comparison data as of June 2020.

Beginning in 2020, Oklahoma State Parks implemented an entrance fee, making Missouri now one of only seven state park systems where entrance is free.

Missouri's Camping Reservation Fee has remained the same since 2003.

The cost of a two-night stay for an electric site at Missouri State Parks is \$54.50, which includes electric camping rate and camping reservation fee.

The average cost of a two-night stay for an electric site in the surrounding states is \$57, which includes electric camping rate, entrance rate, and camping reservation fee.

## PROGRAM DESCRIPTION

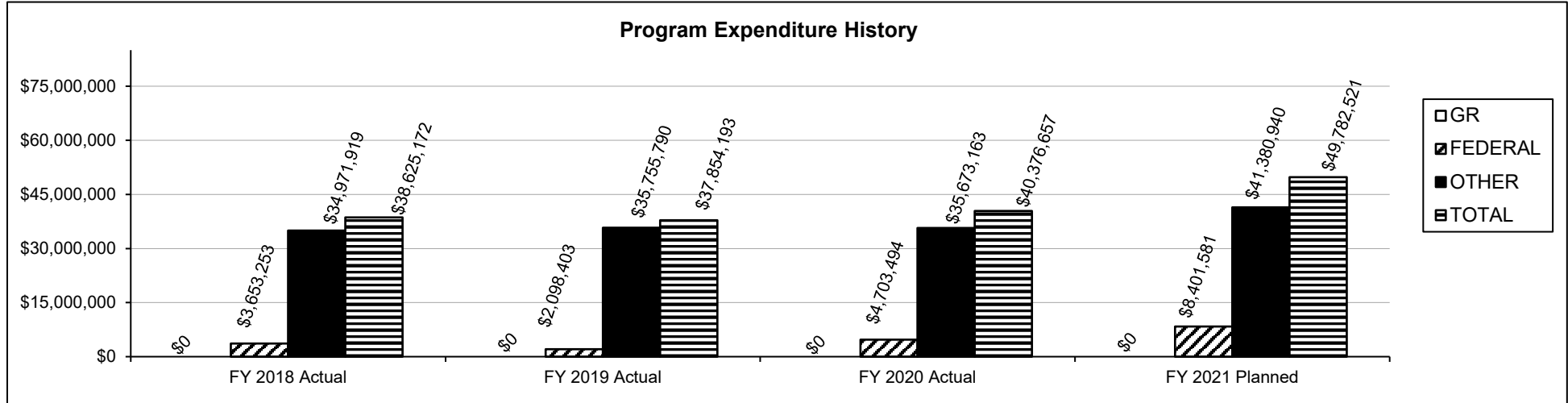
Department of Natural Resources

HB Section(s): 6.360

Missouri State Parks

Program is found in the following core budget(s): Missouri State Parks

3. Provide actual expenditures for the prior three fiscal years and planned expenditures for the current fiscal year. (Note: Amounts do not include fringe benefit costs.)



This budget does not contain General Revenue.

Financial data includes operating and pass-through appropriations. In many cases, pass-through appropriation has been provided to allow for encumbrance and payment of our commitments, which often span multiple fiscal years causing high unexpended balances. Not included in the data above is appropriation authority of \$17,800,000 for Outdoor Recreation Grants encumbrance purposes only which must lapse. FY 2021 Planned is shown at full appropriation.

### 4. What are the sources of the "Other " funds?

State Park Earnings Fund (0415); Cost Allocation Fund (0500); Parks Sales Tax Fund (0613); Meramec-Onondaga State Parks Fund (0698); and Babler State Park Fund (0911)

## PROGRAM DESCRIPTION

<b>Department of Natural Resources</b>	<b>HB Section(s): 6.360</b>										
<b>Missouri State Parks</b>											
<b>Program is found in the following core budget(s): Missouri State Parks</b>											
<p><b>5. What is the authorization for this program, i.e., federal or state statute, etc.? (Include the federal program number, if applicable.)</b></p> <table style="width: 100%;"> <tr> <td style="width: 60%;">Chapter 253, RSMo</td> <td style="width: 40%;">State Parks and Historic Preservation</td> </tr> <tr> <td>Missouri Constitution, Article IV, Sections 47(a)(b)(c)</td> <td>Sales and Use Tax Levied for State Parks</td> </tr> <tr> <td>Chapter 258, RSMo</td> <td>Outdoor Recreation</td> </tr> <tr> <td>Section 6, Land and Water Conservation Fund Act of 1965, as amended (16 USC 4601-4 et seq.)</td> <td>Land and Water Conservation Fund (LWCF)</td> </tr> <tr> <td>FAST Act Section 1109(b)(7), amending 23 USC 133(h)</td> <td>Recreational Trails Program (RTP)</td> </tr> </table>		Chapter 253, RSMo	State Parks and Historic Preservation	Missouri Constitution, Article IV, Sections 47(a)(b)(c)	Sales and Use Tax Levied for State Parks	Chapter 258, RSMo	Outdoor Recreation	Section 6, Land and Water Conservation Fund Act of 1965, as amended (16 USC 4601-4 et seq.)	Land and Water Conservation Fund (LWCF)	FAST Act Section 1109(b)(7), amending 23 USC 133(h)	Recreational Trails Program (RTP)
Chapter 253, RSMo	State Parks and Historic Preservation										
Missouri Constitution, Article IV, Sections 47(a)(b)(c)	Sales and Use Tax Levied for State Parks										
Chapter 258, RSMo	Outdoor Recreation										
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FAST Act Section 1109(b)(7), amending 23 USC 133(h)	Recreational Trails Program (RTP)										
<p><b>6. Are there federal matching requirements? If yes, please explain.</b></p> <table style="width: 100%;"> <tr> <td style="width: 40%;">Land and Water Conservation Fund Grant</td> <td style="width: 60%;">50% Local</td> </tr> <tr> <td>Recreational Trails Program</td> <td>20% State/Local</td> </tr> </table> <p>The division applies for various small grants throughout the fiscal year (matching requirements vary by grant). Current grants are as follows:</p> <table style="width: 100%;"> <tr> <td style="width: 40%;">Missouri Bird Conservation Initiative Grants</td> <td style="width: 60%;">50% State</td> </tr> <tr> <td>United States Army Corp of Engineer Grants</td> <td>100% Federal</td> </tr> <tr> <td>Institute of Museum and Library Services</td> <td>50% State</td> </tr> </table>		Land and Water Conservation Fund Grant	50% Local	Recreational Trails Program	20% State/Local	Missouri Bird Conservation Initiative Grants	50% State	United States Army Corp of Engineer Grants	100% Federal	Institute of Museum and Library Services	50% State
Land and Water Conservation Fund Grant	50% Local										
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Missouri Bird Conservation Initiative Grants	50% State										
United States Army Corp of Engineer Grants	100% Federal										
Institute of Museum and Library Services	50% State										
<p><b>7. Is this a federally mandated program? If yes, please explain.</b></p> <p>The Department administers the Land and Water Conservation Fund (LWCF) on behalf of the National Park Service and the Recreational Trails Program (RTP) on behalf of the Federal Highway Administration.</p>											

# **CORE DECISION ITEM**

<b>Department of Natural Resources</b>	<b>Budget Unit</b> <u>78420C</u>
<b>Missouri State Parks</b>	
<b>State Historic Preservation Operations Core</b>	<b>HB Section</b> <u>6.365</u>

## **1. CORE FINANCIAL SUMMARY**

FY 2022 Budget Request					FY 2022 Governor's Recommendation				
	GR	Federal	Other	Total		GR	Fed	Other	Total
<b>PS</b>	0	426,831	320,329	747,160	<b>PS</b>	0	0	0	0
<b>EE</b>	0	50,026	42,167	92,193	<b>EE</b>	0	0	0	0
<b>PSD</b>	0	0	0	0	<b>PSD</b>	0	0	0	0
<b>Total</b>	<b>0</b>	<b>476,857</b>	<b>362,496</b>	<b>839,353</b>	<b>Total</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
<b>FTE</b>	<b>0.00</b>	<b>10.11</b>	<b>7.14</b>	<b>17.25</b>	<b>FTE</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>
<b>Est. Fringe</b>	0	251,830	188,994	440,824	<b>Est. Fringe</b>	0	0	0	0
<i>Note: Fringes budgeted in House Bill 5 except for certain fringes budgeted directly to MoDOT, Highway Patrol, and Conservation.</i>					<i>Note: Fringes budgeted in House Bill 5 except for certain fringes budgeted directly to MoDOT, Highway Patrol, and Conservation.</i>				

Other Funds: Historic Preservation Revolving Fund (0430); Economic Development Advancement Fund (0783)

## **2. CORE DESCRIPTION**

The State Historic Preservation Office (SHPO) works with citizens and groups throughout the state to identify, evaluate, and protect Missouri's diverse range of historic, architectural, and archaeological resources. The SHPO coordinates nominations to the National Register of Historic Places, conducts Section 106 reviews (under Section 106 of the National Historic Preservation Act, SHPO must participate in the review of all federal agency actions when federal funding, permitting, or licensing is involved), reviews rehabilitation projects for state and federal income tax credits, and responds to archaeological issues such as unmarked human burials. The program's pass-through authority is located in a separate core decision item form.

## **3. PROGRAM LISTING (list programs included in this core funding)**

State Historic Preservation



# **CORE DECISION ITEM**

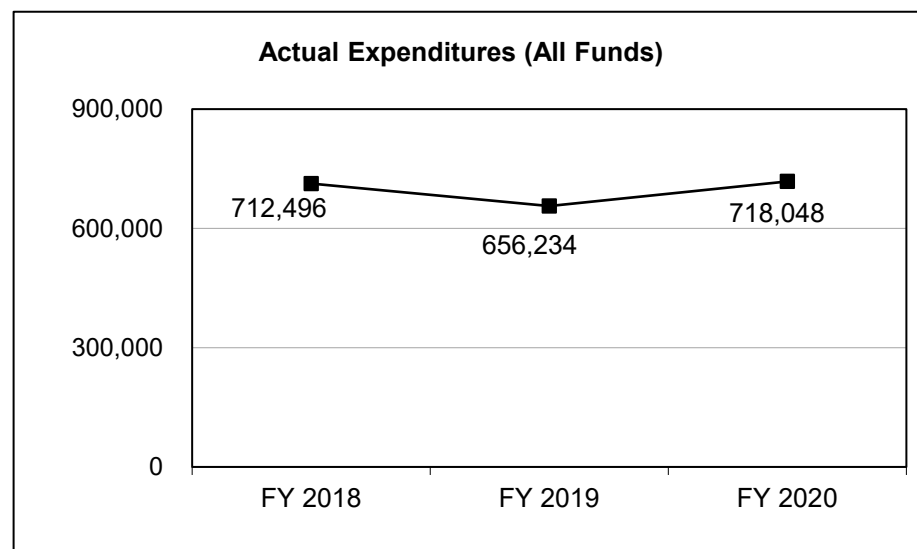
**Department of Natural Resources**  
**Missouri State Parks**  
**State Historic Preservation Operations Core**

**Budget Unit** 78420C

**HB Section** 6.365

## **4. FINANCIAL HISTORY**

	<b>FY 2018 Actual</b>	<b>FY 2019 Actual</b>	<b>FY 2020 Actual</b>	<b>FY 2021 Current Yr.</b>
Appropriation (All Funds)	805,401	811,496	828,472	839,353
Less Reverted (All Funds)	0	0	0	0
Less Restricted (All Funds)	0	0	0	0
Budget Authority (All Funds)	805,401	811,496	828,472	839,353
Actual Expenditures (All Funds)	712,496	656,234	718,048	N/A
Unexpended (All Funds)	92,905	155,262	110,424	N/A
Unexpended, by Fund:				
General Revenue	0	0	0	N/A
Federal	31,739	60,538	43,565	N/A
Other	61,166	94,724	66,859	N/A



Reverted includes the statutory three-percent reserve amount (when applicable).

Restricted includes any Governor's Expenditure Restrictions which remained at the end of the fiscal year (when applicable).

**CORE RECONCILIATION DETAIL**

**DEPARTMENT OF NATURAL RESOURCES  
HISTORIC PRESERVATION**

**5. CORE RECONCILIATION DETAIL**

				<b>Budget Class</b>	<b>FTE</b>	<b>GR</b>	<b>Federal</b>	<b>Other</b>	<b>Total</b>	<b>Explanation</b>
<b>TAFP AFTER VETOES</b>										
				PS	17.25	0	426,831	320,329	747,160	
				EE	0.00	0	90,026	42,167	132,193	
				PD	0.00	0	560,000	1,317,243	1,877,243	
				<b>Total</b>	<b>17.25</b>	<b>0</b>	<b>1,076,857</b>	<b>1,679,739</b>	<b>2,756,596</b>	
<b>DEPARTMENT CORE ADJUSTMENTS</b>										
Core Reduction	997	7823	PD		0.00	0	0	(317,243)	(317,243)	Voluntary core reductions will more closely align the budget with planned spending.
Core Reallocation	996	2834	PS		0.00	0	0	0	(0)	Core reallocations will more closely align the budget with planned spending.
Core Reallocation	996	1885	PS		0.00	0	0	0	0	Core reallocations will more closely align the budget with planned spending.
Core Reallocation	996	1883	PS		0.00	0	0	0	0	Core reallocations will more closely align the budget with planned spending.
<b>NET DEPARTMENT CHANGES</b>					<b>0.00</b>	<b>0</b>	<b>0</b>	<b>(317,243)</b>	<b>(317,243)</b>	
<b>DEPARTMENT CORE REQUEST</b>										
				PS	17.25	0	426,831	320,329	747,160	
				EE	0.00	0	90,026	42,167	132,193	
				PD	0.00	0	560,000	1,000,000	1,560,000	
				<b>Total</b>	<b>17.25</b>	<b>0</b>	<b>1,076,857</b>	<b>1,362,496</b>	<b>2,439,353</b>	

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**CORE RECONCILIATION DETAIL**

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**DEPARTMENT OF NATURAL RESOURCES  
HISTORIC PRESERVATION**

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**5. CORE RECONCILIATION DETAIL**

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	Budget Class	FTE	GR	Federal	Other	Total	Explanation
<b>GOVERNOR'S RECOMMENDED CORE</b>							
	PS	17.25	0	426,831	320,329	747,160	
	EE	0.00	0	90,026	42,167	132,193	
	PD	0.00	0	560,000	1,000,000	1,560,000	
	<b>Total</b>	<b>17.25</b>	<b>0</b>	<b>1,076,857</b>	<b>1,362,496</b>	<b>2,439,353</b>	

# Department of Natural Resources

# DECISION ITEM SUMMARY

Budget Unit								
Decision Item	FY 2020	FY 2020	FY 2021	FY 2021	FY 2022	FY 2022	*****	*****
Budget Object Summary	ACTUAL	ACTUAL	BUDGET	BUDGET	DEPT REQ	DEPT REQ	SECURED	SECURED
Fund	DOLLAR	FTE	DOLLAR	FTE	DOLLAR	FTE	COLUMN	COLUMN
<b>HISTORIC PRESERVATION</b>								
<b>CORE</b>								
PERSONAL SERVICES								
DEPT NATURAL RESOURCES	396,839	9.07	426,831	10.11	426,831	10.11	0	0.00
HISTORIC PRESERVATION REVOLV	194,839	4.51	212,448	4.60	212,448	4.60	0	0.00
ECON DEVELOP ADVANCEMENT FUND	73,653	1.65	107,881	2.54	107,881	2.54	0	0.00
TOTAL - PS	665,331	15.23	747,160	17.25	747,160	17.25	0	0.00
EXPENSE & EQUIPMENT								
DEPT NATURAL RESOURCES	30,237	0.00	90,026	0.00	90,026	0.00	0	0.00
HISTORIC PRESERVATION REVOLV	18,013	0.00	31,314	0.00	31,314	0.00	0	0.00
ECON DEVELOP ADVANCEMENT FUND	4,467	0.00	10,853	0.00	10,853	0.00	0	0.00
TOTAL - EE	52,717	0.00	132,193	0.00	132,193	0.00	0	0.00
PROGRAM-SPECIFIC								
DEPT NATURAL RESOURCES	219,476	0.00	560,000	0.00	560,000	0.00	0	0.00
HISTORIC PRESERVATION REVOLV	0	0.00	1,317,243	0.00	1,000,000	0.00	0	0.00
TOTAL - PD	219,476	0.00	1,877,243	0.00	1,560,000	0.00	0	0.00
<b>TOTAL</b>	<b>937,524</b>	<b>15.23</b>	<b>2,756,596</b>	<b>17.25</b>	<b>2,439,353</b>	<b>17.25</b>	<b>0</b>	<b>0.00</b>
<b>GRAND TOTAL</b>	<b>\$937,524</b>	<b>15.23</b>	<b>\$2,756,596</b>	<b>17.25</b>	<b>\$2,439,353</b>	<b>17.25</b>	<b>\$0</b>	<b>0.00</b>

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## Department of Natural Resources

## DECISION ITEM DETAIL

Budget Unit	FY 2020	FY 2020	FY 2021	FY 2021	FY 2022	FY 2022	*****	*****
Decision Item	ACTUAL	ACTUAL	BUDGET	BUDGET	DEPT REQ	DEPT REQ	SECURED	SECURED
Budget Object Class	DOLLAR	FTE	DOLLAR	FTE	DOLLAR	FTE	COLUMN	COLUMN
<b>HISTORIC PRESERVATION</b>								
<b>CORE</b>								
ADMIN OFFICE SUPPORT ASSISTANT	30,996	1.01	31,203	1.00	0	0.00	0	0.00
SR OFFICE SUPPORT ASSISTANT	26,337	0.97	27,982	1.00	0	0.00	0	0.00
PLANNER II	19,325	0.42	0	0.00	0	0.00	0	0.00
CULTURAL RESOURCE PRES I	61,510	1.61	38,189	1.00	0	0.00	0	0.00
CULTURAL RESOURCE PRES II	215,328	5.07	303,512	7.00	0	0.00	0	0.00
ARCHAEOLOGIST	64,205	1.28	53,304	1.00	0	0.00	0	0.00
ARCHITECT II	55,629	1.03	54,400	1.00	0	0.00	0	0.00
ARCHITECT III	2,307	0.03	0	0.00	0	0.00	0	0.00
BUILDING CONSTRUCTION WKR I	291	0.01	0	0.00	0	0.00	0	0.00
BUILDING CONSTRUCTION WKR II	672	0.02	0	0.00	0	0.00	0	0.00
DESIGN/DEVELOP/SURVEY MGR B1	4,366	0.07	0	0.00	0	0.00	0	0.00
FISCAL & ADMINISTRATIVE MGR B1	284	0.00	0	0.00	0	0.00	0	0.00
NATURAL RESOURCES MGR B1	116,312	2.01	117,460	2.00	0	0.00	0	0.00
LEGAL COUNSEL	0	0.00	20,820	0.30	0	0.00	0	0.00
OFFICE WORKER MISCELLANEOUS	47,484	1.40	100,290	2.95	80,115	2.95	0	0.00
SPECIAL ASST PROFESSIONAL	20,285	0.30	0	0.00	20,611	0.30	0	0.00
ADMIN SUPPORT ASSISTANT	0	0.00	0	0.00	27,851	1.00	0	0.00
LEAD ADMIN SUPPORT ASSISTANT	0	0.00	0	0.00	31,188	1.00	0	0.00
ARCHITECT	0	0.00	0	0.00	54,400	1.00	0	0.00
GRANTS SPECIALIST	0	0.00	0	0.00	46,171	1.00	0	0.00
CULTURAL RESOURCE SUPERVISOR	0	0.00	0	0.00	52,310	1.00	0	0.00
ARCHITECTURAL HISTORIAN	0	0.00	0	0.00	268,014	6.00	0	0.00
ARCHAEOLOGIST	0	0.00	0	0.00	101,336	2.00	0	0.00
PARK/HISTORIC SITE MANAGER	0	0.00	0	0.00	65,164	1.00	0	0.00
<b>TOTAL - PS</b>	<b>665,331</b>	<b>15.23</b>	<b>747,160</b>	<b>17.25</b>	<b>747,160</b>	<b>17.25</b>	<b>0</b>	<b>0.00</b>
TRAVEL, IN-STATE	8,670	0.00	20,913	0.00	20,913	0.00	0	0.00
TRAVEL, OUT-OF-STATE	8,901	0.00	5,550	0.00	5,550	0.00	0	0.00
FUEL & UTILITIES	0	0.00	3	0.00	3	0.00	0	0.00
SUPPLIES	4,222	0.00	17,589	0.00	17,589	0.00	0	0.00
PROFESSIONAL DEVELOPMENT	13,804	0.00	22,673	0.00	22,673	0.00	0	0.00
COMMUNICATION SERV & SUPP	3,471	0.00	8,661	0.00	8,661	0.00	0	0.00
PROFESSIONAL SERVICES	6,798	0.00	52,305	0.00	52,305	0.00	0	0.00

# Department of Natural Resources

# DECISION ITEM DETAIL

Budget Unit	FY 2020	FY 2020	FY 2021	FY 2021	FY 2022	FY 2022	*****	*****
Decision Item	ACTUAL	ACTUAL	BUDGET	BUDGET	DEPT REQ	DEPT REQ	SECURED	SECURED
Budget Object Class	DOLLAR	FTE	DOLLAR	FTE	DOLLAR	FTE	COLUMN	COLUMN
<b>HISTORIC PRESERVATION</b>								
<b>CORE</b>								
HOUSEKEEPING & JANITORIAL SERV	1,300	0.00	3	0.00	3	0.00	0	0.00
M&R SERVICES	516	0.00	639	0.00	639	0.00	0	0.00
OFFICE EQUIPMENT	1,634	0.00	1,412	0.00	1,412	0.00	0	0.00
OTHER EQUIPMENT	350	0.00	301	0.00	301	0.00	0	0.00
EQUIPMENT RENTALS & LEASES	2,445	0.00	0	0.00	0	0.00	0	0.00
MISCELLANEOUS EXPENSES	606	0.00	2,144	0.00	2,144	0.00	0	0.00
<b>TOTAL - EE</b>	<b>52,717</b>	<b>0.00</b>	<b>132,193</b>	<b>0.00</b>	<b>132,193</b>	<b>0.00</b>	<b>0</b>	<b>0.00</b>
PROGRAM DISTRIBUTIONS	219,476	0.00	1,877,243	0.00	1,560,000	0.00	0	0.00
<b>TOTAL - PD</b>	<b>219,476</b>	<b>0.00</b>	<b>1,877,243</b>	<b>0.00</b>	<b>1,560,000</b>	<b>0.00</b>	<b>0</b>	<b>0.00</b>
<b>GRAND TOTAL</b>	<b>\$937,524</b>	<b>15.23</b>	<b>\$2,756,596</b>	<b>17.25</b>	<b>\$2,439,353</b>	<b>17.25</b>	<b>\$0</b>	<b>0.00</b>
<b>GENERAL REVENUE</b>	<b>\$0</b>	<b>0.00</b>	<b>\$0</b>	<b>0.00</b>	<b>\$0</b>	<b>0.00</b>		<b>0.00</b>
<b>FEDERAL FUNDS</b>	<b>\$646,552</b>	<b>9.07</b>	<b>\$1,076,857</b>	<b>10.11</b>	<b>\$1,076,857</b>	<b>10.11</b>		<b>0.00</b>
<b>OTHER FUNDS</b>	<b>\$290,972</b>	<b>6.16</b>	<b>\$1,679,739</b>	<b>7.14</b>	<b>\$1,362,496</b>	<b>7.14</b>		<b>0.00</b>

# CORE DECISION ITEM

Department of Natural Resources	Budget Unit	78420C
Missouri State Parks		
State Historic Preservation PSD Core	HB Section	6.365

## 1. CORE FINANCIAL SUMMARY

	FY 2022 Budget Request			
	GR	Federal	Other	Total
PS	0	0	0	0
EE	0	40,000	0	40,000
PSD	0	560,000	1,000,000	1,560,000
Total	0	600,000	1,000,000	1,600,000
FTE	0.00	0.00	0.00	0.00

<b>Est. Fringe</b>	0	0	0	0
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Note: Fringes budgeted in House Bill 5 except for certain fringes budgeted directly to MoDOT, Highway Patrol, and Conservation.

	FY 2022 Governor's Recommendation			
	GR	Fed	Other	Total
PS	0	0	0	0
EE	0	0	0	0
PSD	0	0	0	0
Total	0	0	0	0
FTE	0.00	0.00	0.00	0.00

<b>Est. Fringe</b>	0	0	0	0
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Note: Fringes budgeted in House Bill 5 except for certain fringes budgeted directly to MoDOT, Highway Patrol, and Conservation.

Other Funds: Historic Preservation Revolving Fund (0430)

Core Reduction: The FY 2022 Budget Request includes a voluntary core reduction of \$317,243 Historic Preservation Grants authority.

## 2. CORE DESCRIPTION

The State Historic Preservation Office (SHPO) provides management and oversight of the Historic Preservation Grants pass-through program. Historic Preservation Grants provides authority to distribute funds for historic preservation grants and contracts. These funds are part of the Department's grant from the federal Historic Preservation Fund and are used to support preservation activities in the State of Missouri. This appropriation also provides authority to distribute Historic Preservation Revolving funds.

## 3. PROGRAM LISTING (list programs included in this core funding)

State Historic Preservation

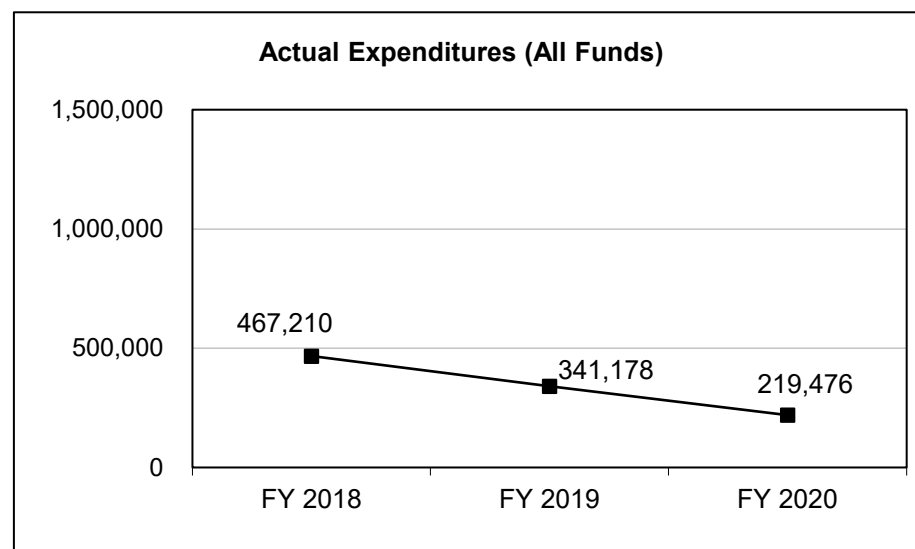
# **CORE DECISION ITEM**

**Department of Natural Resources**  
**Missouri State Parks**  
**State Historic Preservation PSD Core**

**Budget Unit** 78420C  
**HB Section** 6.365

## **4. FINANCIAL HISTORY**

	<b>FY 2018 Actual</b>	<b>FY 2019 Actual</b>	<b>FY 2020 Actual</b>	<b>FY 2021 Current Yr.</b>
Appropriation (All Funds)	2,617,243	2,617,243	1,917,243	1,917,243
Less Reverted (All Funds)	0	0	0	0
Less Restricted (All Funds)	0	0	0	0
Budget Authority (All Funds)	2,617,243	2,617,243	1,917,243	1,917,243
Actual Expenditures (All Funds)	467,210	341,178	219,476	N/A
Unexpended (All Funds)	2,150,033	2,276,065	1,697,767	N/A
Unexpended, by Fund:				
General Revenue	0	0	0	N/A
Federal	497,180	420,391	380,524	N/A
Other	1,652,853	1,855,674	1,317,243	N/A
	<b>(1)</b>	<b>(1)</b>	<b>(1) (2)</b>	



Reverted includes the statutory three-percent reserve amount (when applicable).

Restricted includes any Governor's Expenditure Restrictions which remained at the end of the fiscal year (when applicable).

## **NOTES:**

**(1)** In many cases, pass-through appropriations are set at a level to encumber and pay our commitments, which often span multiple fiscal years. This often causes high unexpended appropriation balance.

**(2)** FY 2020 includes a voluntary core reduction in pass-through authority to align encumbrance and grant needs.



## PROGRAM DESCRIPTION

<b>Department of Natural Resources</b>	<b>HB Section(s):</b> <u>6.365</u>																								
<b>MSP - State Historic Preservation</b>																									
<b>Program is found in the following core budget(s):</b> <u>State Historic Preservation</u>																									
<b>1a. What strategic priority does this program address?</b>																									
<p>The State Historic Preservation Office helps Missouri citizens thrive by managing cultural resources to promote a healthy environment and economy.</p>																									
<b>1b. What does this program do?</b>																									
<p>The State Historic Preservation Office provides historic preservation services to the citizens of Missouri and is responsible for establishing, implementing, and administering federal and state programs or plans for historic preservation. The responsibilities of the State Historic Preservation Office include:</p> <ul style="list-style-type: none"> <li>• Identifying and nominating eligible properties to the National Register of Historic Places and administering applications for listing historic properties in the National Register.</li> <li>• Preparing and implementing a comprehensive statewide historic preservation plan, directing and conducting a comprehensive survey of historic properties, and maintaining inventories of such properties.</li> <li>• Administering the state program of federal assistance for historic preservation within the state, including administration of historic preservation fund grants.</li> <li>• Cooperating with local governments in the development of local historic preservation programs.</li> <li>• Consulting with federal agencies in accordance with the National Historic Preservation Act (NHPA) on federal undertakings that may affect historic properties.</li> <li>• Providing advice and assistance in the evaluation of proposals for rehabilitation projects that may qualify for state or federal assistance (such as preservation tax incentives).</li> <li>• Assuming responsibility for unmarked human burials or human skeletal remains and ensuring proper disposition in compliance with state and federal requirements.</li> </ul>																									
<p>The following table shows financial data for the budget units included in this form.</p> <table border="1" style="width: 100%; border-collapse: collapse; margin-top: 10px;"> <thead> <tr> <th></th> <th style="text-align: center;">FY 2018 Actual</th> <th style="text-align: center;">FY 2019 Actual</th> <th style="text-align: center;">FY 2020 Actual</th> <th style="text-align: center;">FY 2021 Current</th> <th style="text-align: center;">FY 2022 Request</th> </tr> </thead> <tbody> <tr> <td>State Historic Preservation Office (78420C)</td> <td style="text-align: right;">712,496</td> <td style="text-align: right;">656,234</td> <td style="text-align: right;">718,048</td> <td style="text-align: right;">839,353</td> <td style="text-align: right;">839,353</td> </tr> <tr> <td>Historic Preservation Grants (78420C)</td> <td style="text-align: right;">467,210</td> <td style="text-align: right;">341,178</td> <td style="text-align: right;">219,476</td> <td style="text-align: right;">1,917,243</td> <td style="text-align: right;">1,600,000</td> </tr> <tr> <td style="text-align: right;">Total</td> <td style="text-align: right;">1,179,706</td> <td style="text-align: right;">997,412</td> <td style="text-align: right;">937,524</td> <td style="text-align: right;">2,756,596</td> <td style="text-align: right;">2,439,353</td> </tr> </tbody> </table>			FY 2018 Actual	FY 2019 Actual	FY 2020 Actual	FY 2021 Current	FY 2022 Request	State Historic Preservation Office (78420C)	712,496	656,234	718,048	839,353	839,353	Historic Preservation Grants (78420C)	467,210	341,178	219,476	1,917,243	1,600,000	Total	1,179,706	997,412	937,524	2,756,596	2,439,353
	FY 2018 Actual	FY 2019 Actual	FY 2020 Actual	FY 2021 Current	FY 2022 Request																				
State Historic Preservation Office (78420C)	712,496	656,234	718,048	839,353	839,353																				
Historic Preservation Grants (78420C)	467,210	341,178	219,476	1,917,243	1,600,000																				
Total	1,179,706	997,412	937,524	2,756,596	2,439,353																				

## PROGRAM DESCRIPTION

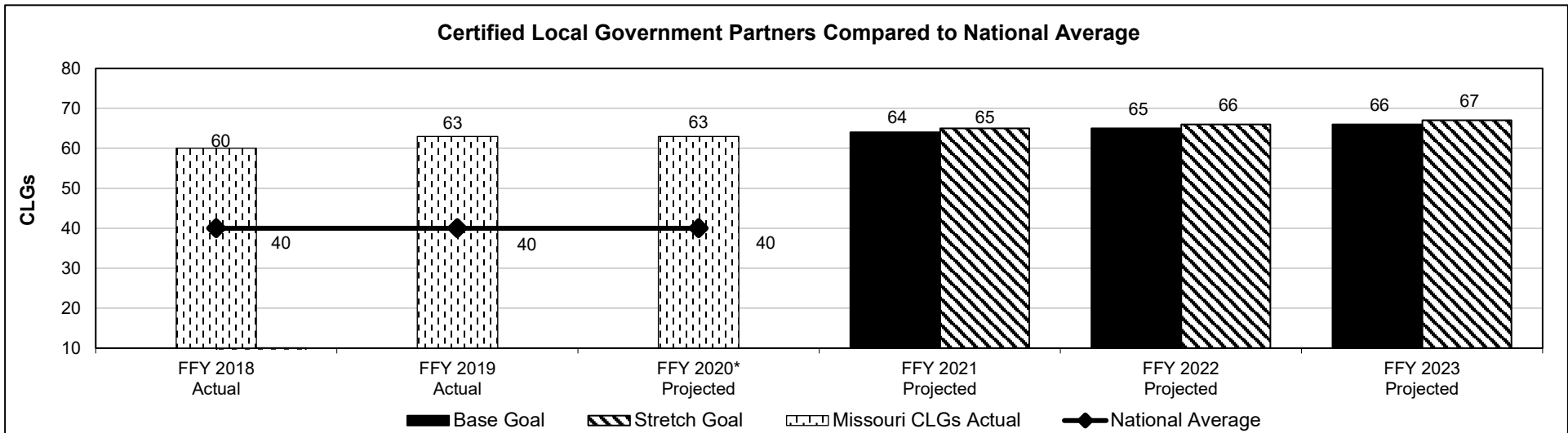
Department of Natural Resources

HB Section(s): 6.365

MSP - State Historic Preservation

Program is found in the following core budget(s): State Historic Preservation

2a. Provide an activity measure(s) for the program.



The Certified Local Government (CLG) program is the official preservation partnership connecting local, state, and federal governments. Communities in this network receive technical and financial assistance to save local historic places for future generations. Since the program's creation in 1980, it has grown to include 2,030 CLGs with 63 in Missouri, ranking us 12th nationally for the most CLGs. \*FFY 2020 data will be available December 2020 and is based on current information as of August 2020.

Base Goal is the highest actual from prior 3 years plus a slight annual increase.  
 Stretch Goal is one additional over the base goal.

## PROGRAM DESCRIPTION

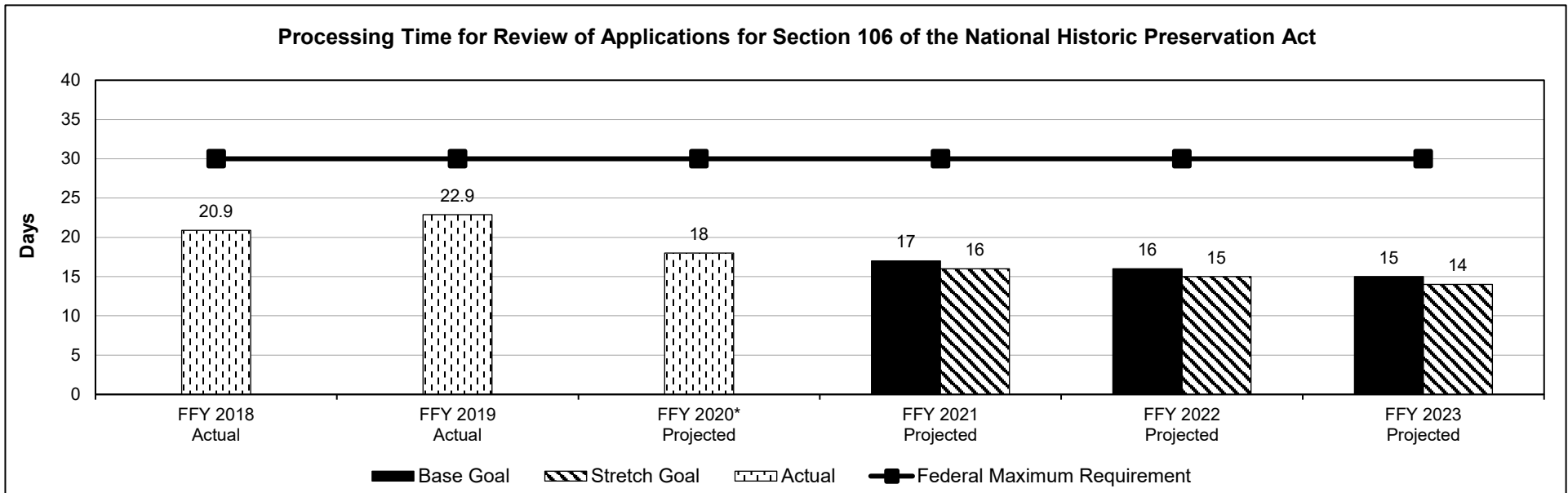
Department of Natural Resources

HB Section(s): 6.365

MSP - State Historic Preservation

Program is found in the following core budget(s): State Historic Preservation

2b. Provide a measure(s) of the program's quality.



Under Section 106 of the National Historic Preservation Act, SHPO must participate in the review of all federal agency actions when federal funding, permitting, or licensing is involved.

FFY 2018 and FFY 2019 processing time was higher due to staff vacancies.

FFY 2020\* data will be available December 2020 and is based on current information as of August 2020.

Base Goal: SHPO is committed to reviewing applications in 17 days or less.

Stretch Goal: SHPO would like to continue to decrease the number of days it takes to review Section 106 applications to 16 days or less.

## PROGRAM DESCRIPTION

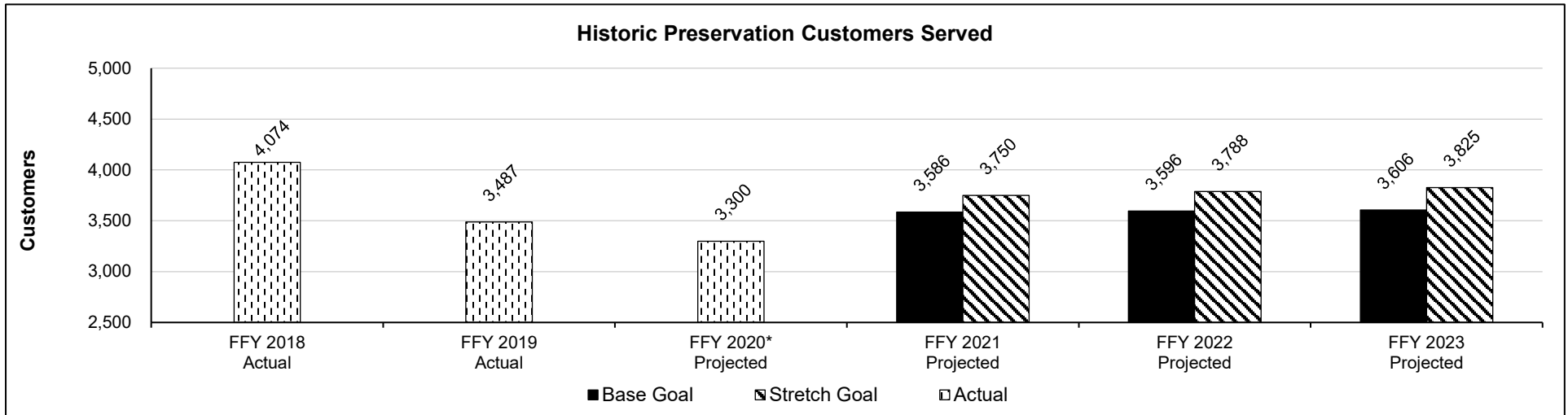
Department of Natural Resources

HB Section(s): 6.365

MSP - State Historic Preservation

Program is found in the following core budget(s): State Historic Preservation

2c. Provide a measure(s) of the program's impact.



SHPO helps customers with a variety of historic preservation needs including: applications, nominations, grants awarded, Certified Local Government evaluations, and outreach services. FFY 2019 Actual is lower as outreach services were reduced due to the focus on completing applications.

\*FFY 2020 data will be available December 2020 and is based on current information as of August 2020. FFY 2020 Projected is lower as outreach services were reduced due to COVID.

Base Goal uses prior information collected and shows a slight annual increase.  
Stretch Goal assumes a 1% annual increase over prior stretch goal.

## PROGRAM DESCRIPTION

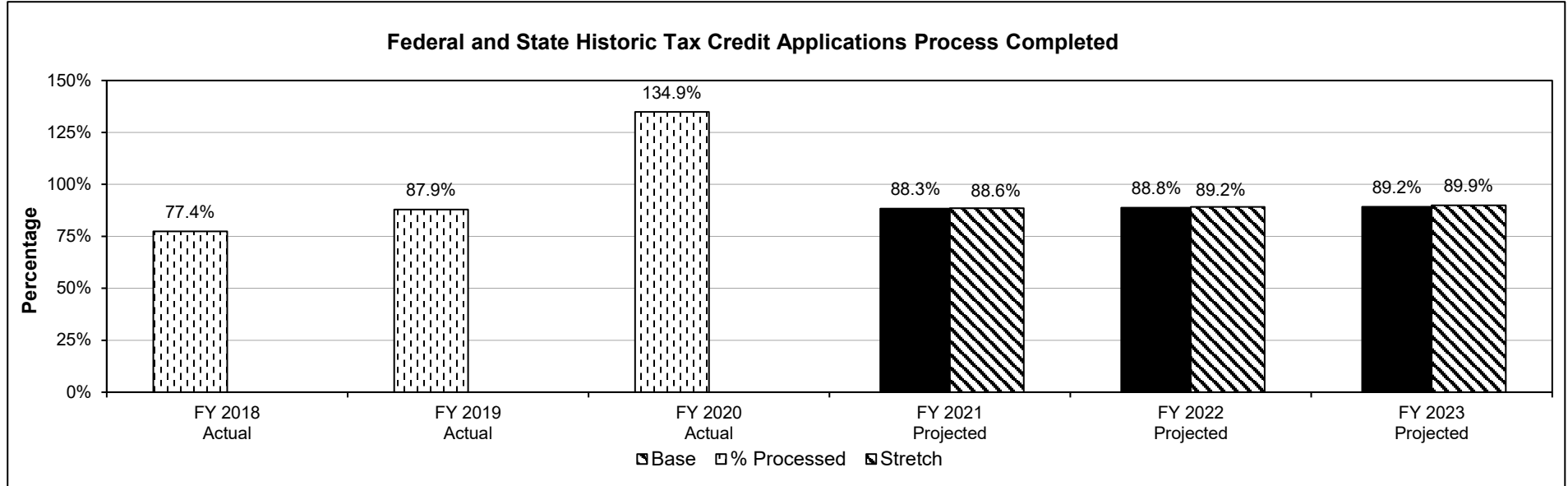
Department of Natural Resources

HB Section(s): 6.365

MSP - State Historic Preservation

Program is found in the following core budget(s): State Historic Preservation

2d. Provide a measure(s) of the program's efficiency.



The State Historic Preservation Office (SHPO) is responsible for assisting the National Park Service and the Missouri Department of Economic Development in administering their programs by reviewing federal and state historic tax credit applications. SHPO's role is to determine whether the proposed and completed rehabilitation meets the Secretary of the U.S. Department of the Interior's rehabilitation standards. Processing time is a coordination between the SHPO, the applicant, and other agencies.

Base Goal: SHPO is committed to review and forward federal and state applications and minimize the number of applications pending review within the fiscal year.

Stretch Goal: SHPO's goal is to increase the percentage of federal and state historic tax credit applications reviewed each year and reduce the number of applications pending review each fiscal year.

Total Number of Applications			
Fiscal Year	Received	Processed	Pending
2017			225
2018	943	730	438
2019	850	747	541
2020	794	1,071	264
Total	2,587	2,548	

## PROGRAM DESCRIPTION

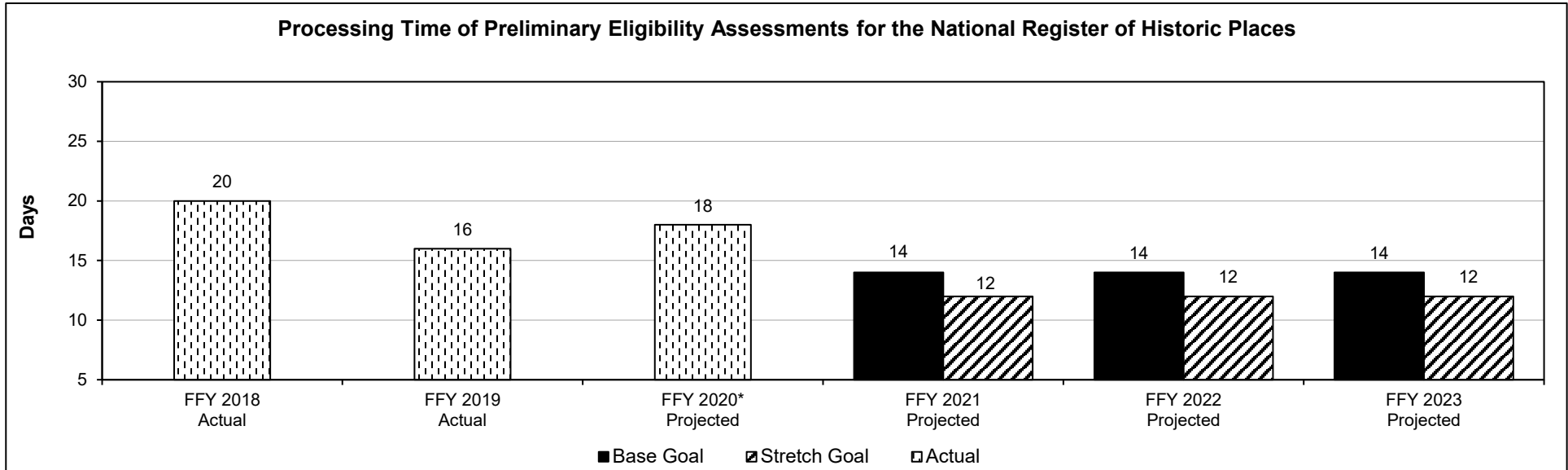
Department of Natural Resources

HB Section(s): 6.365

MSP - State Historic Preservation

Program is found in the following core budget(s): State Historic Preservation

2d. Provide a measure(s) of the program's efficiency. (continued)



Eligibility assessments are a preliminary step that provides staff the opportunity to assist customers early in the process of writing a National Register of Historic Places nomination which makes the final review process more efficient. SHPO encourages members of the public to submit Eligibility Assessments as the first step in the National Register of Historic Places nomination process. Every assessment is reviewed within 30 days by at least three members of the SHPO staff.

Prior year processing time has varied due to staff vacancies.

FFY 2020\* data will be available December 2020 and is based on information as of August 2020.

Base Goal: SHPO is committed to reviewing applications in 14 days or less.

Stretch Goal: SHPO would like to continue to decrease the number of days it takes to review these assessments to 12 days or less.

## PROGRAM DESCRIPTION

Department of Natural Resources

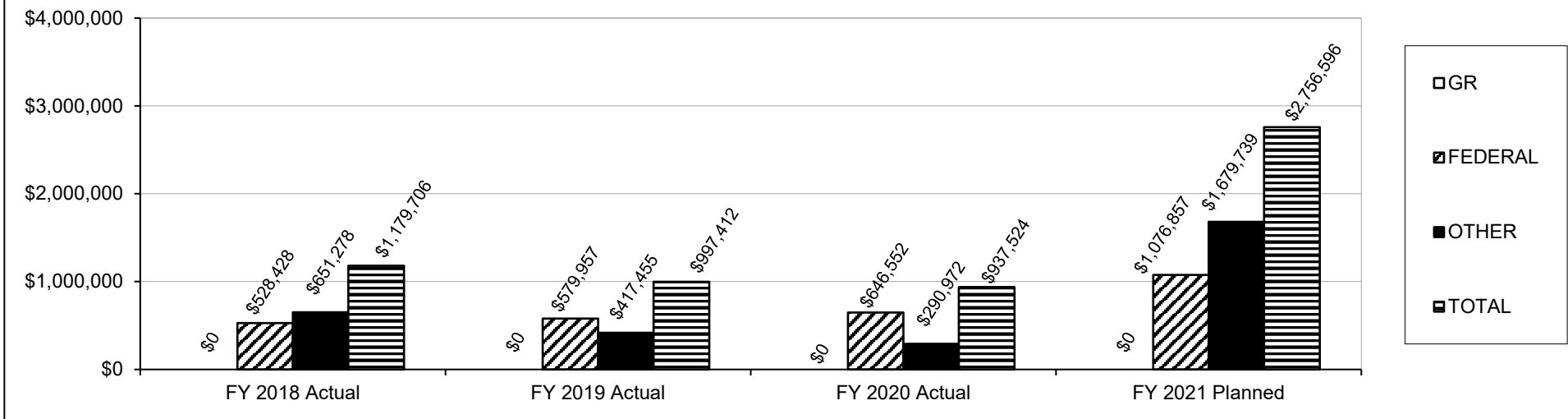
HB Section(s): 6.365

MSP - State Historic Preservation

Program is found in the following core budget(s): State Historic Preservation

3. Provide actual expenditures for the prior three fiscal years and planned expenditures for the current fiscal year. (Note: Amounts do not include fringe benefit costs.)

**Program Expenditure History**



This budget does not contain General Revenue.

Financial data includes operating and pass-through appropriations. Pass-through appropriations are set at a level to encumber and pay our commitments, which often span multiple fiscal years. FY 2021 Planned is shown at full appropriation.

## PROGRAM DESCRIPTION

Department of Natural Resources	HB Section(s): <u>6.365</u>
<b>MSP - State Historic Preservation</b>	
<b>Program is found in the following core budget(s): State Historic Preservation</b>	
<b>4. What are the sources of the "Other " funds?</b>	
Historic Preservation Revolving Fund (0430); Economic Development Advancement Fund (0783)	
<b>5. What is the authorization for this program, i.e., federal or state statute, etc.? (Include the federal program number, if applicable.)</b>	
Sections 194.400 - 194.410, RSMo	Unmarked Human Burial Sites
Chapter 253, RSMo	State Parks and Historic Preservation
Section 253.022, RSMo	Department to administer the National Historic Preservation Act
Sections 253.408 - 253.412, RSMo	State Historic Preservation Act
Sections 253.400 - 253.407, RSMo	Historic Preservation Revolving Fund Act
Section 253.415, RSMo	Local Historic Preservation Act
Section 253.420, RSMo	Historic Shipwrecks, Salvage or Excavation Regulations
Sections 253.545 - 253.559, RSMo	Historic Structures Rehabilitation Tax Credit
<b>6. Are there federal matching requirements? If yes, please explain.</b>	
Historic Preservation Fund Grant	40% State/Local
<b>7. Is this a federally mandated program? If yes, please explain.</b>	
SHPO administers the National Historic Preservation Act of 1966 which specifies requirements for state historic preservation offices.	



## CORE DECISION ITEM

Department of Natural Resources					Budget Unit <u>78485C</u>				
Missouri State Parks									
Entertainer Tax Transfer to the Historic Preservation Revolving Fund Core					HB Section <u>6.370</u>				
1. CORE FINANCIAL SUMMARY									
FY 2022 Budget Request					FY 2022 Governor's Recommendation				
	GR	Federal	Other	Total		GR	Fed	Other	Total
PS	0	0	0	0	PS	0	0	0	0
EE	0	0	0	0	EE	0	0	0	0
PSD	0	0	0	0	PSD	0	0	0	0
TRF	155,739	0	0	155,739	TRF	0	0	0	0
Total	155,739	0	0	155,739	Total	0	0	0	0
FTE	0.00	0.00	0.00	0.00	FTE	0.00	0.00	0.00	0.00
Est. Fringe	0	0	0	0	Est. Fringe	0	0	0	0
Note: Fringes budgeted in House Bill 5 except for certain fringes budgeted directly to MoDOT, Highway Patrol, and Conservation.					Note: Fringes budgeted in House Bill 5 except for certain fringes budgeted directly to MoDOT, Highway Patrol, and Conservation.				
Other Funds: Not applicable									
2. CORE DESCRIPTION									
Per Section 143.183, RSMo, beginning in Fiscal Year 2000 and each subsequent fiscal year for a period of 31 years, 10% of the annual estimate of taxes generated from the nonresident entertainer and professional athletic team income tax shall be allocated annually and transferred to the Historic Preservation Revolving Fund. The funding can then be used as federal match.									
The Missouri State Parks, State Historic Preservation Office administers the Historic Preservation Revolving Fund which provides financial assistance through planning and construction grants.									

## CORE DECISION ITEM

<b>Department of Natural Resources</b>	<b>Budget Unit</b> <u>78485C</u>
<b>Missouri State Parks</b>	
<b>Entertainer Tax Transfer to the Historic Preservation Revolving Fund Core</b>	<b>HB Section</b> <u>6.370</u>

### 3. PROGRAM LISTING (list programs included in this core funding)

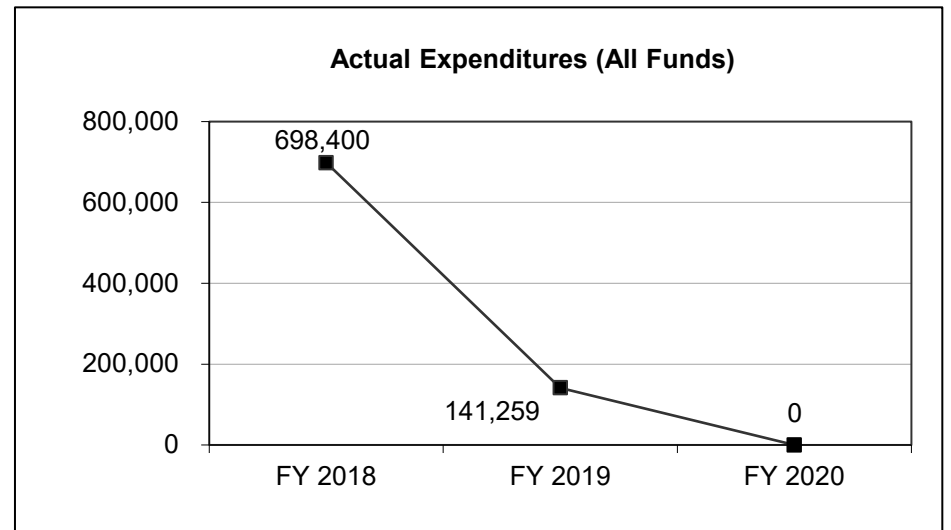
Not applicable. This core decision item is a transfer of funds to the Historic Preservation Revolving Fund. This transfer provides funding for activities included in the State Historic Preservation Operations and Grants PSD Cores.

### 4. FINANCIAL HISTORY

	<b>FY 2018 Actual</b>	<b>FY 2019 Actual</b>	<b>FY 2020 Actual</b>	<b>FY 2021 Current Yr.</b>
Appropriation (All Funds)	720,000	720,000	151,755	155,739
Less Reverted (All Funds)	(21,600)	(4,369)	(4,553)	(4,672)
Less Restricted (All Funds)	0	0	(147,202)	0
Budget Authority (All Funds)	698,400	715,631	0	151,067
Actual Expenditures (All Funds)	698,400	141,259	0	N/A
Unexpended (All Funds)	0	574,372	0	N/A
Unexpended, by Fund:				
General Revenue	0	0	0	N/A
Federal	0	0	0	N/A
Other	0	574,372	0	N/A

(1)

(2)



Reverted includes the statutory three-percent reserve amount (when applicable).

Restricted includes any Governor's Expenditure Restrictions which remained at the end of the fiscal year (when applicable).

#### NOTES:

(1) Lapse in FY 2019 is one-time appropriation authority from the State Park Earnings Fund (0415) which was not a statutorily-authorized use of the fund.

(2) FY 2020 reflects Governor's restrictions resulting from impacts of COVID-19.

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**CORE RECONCILIATION DETAIL**

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**DEPARTMENT OF NATURAL RESOURCES  
HISTORIC PRESERVATION-TRANSFER**

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**5. CORE RECONCILIATION DETAIL**

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	<b>Budget Class</b>	<b>FTE</b>	<b>GR</b>	<b>Federal</b>	<b>Other</b>	<b>Total</b>	<b>Explanation</b>
<b>TAFP AFTER VETOES</b>							
	TRF	0.00	155,739	0	0	155,739	
	<b>Total</b>	<b>0.00</b>	<b>155,739</b>	<b>0</b>	<b>0</b>	<b>155,739</b>	
<b>DEPARTMENT CORE REQUEST</b>							
	TRF	0.00	155,739	0	0	155,739	
	<b>Total</b>	<b>0.00</b>	<b>155,739</b>	<b>0</b>	<b>0</b>	<b>155,739</b>	
<b>GOVERNOR'S RECOMMENDED CORE</b>							
	TRF	0.00	155,739	0	0	155,739	
	<b>Total</b>	<b>0.00</b>	<b>155,739</b>	<b>0</b>	<b>0</b>	<b>155,739</b>	

## Department of Natural Resources

## DECISION ITEM SUMMARY

Budget Unit								
Decision Item	FY 2020	FY 2020	FY 2021	FY 2021	FY 2022	FY 2022	*****	*****
Budget Object Summary	ACTUAL	ACTUAL	BUDGET	BUDGET	DEPT REQ	DEPT REQ	SECURED	SECURED
Fund	DOLLAR	FTE	DOLLAR	FTE	DOLLAR	FTE	COLUMN	COLUMN
<b>HISTORIC PRESERVATION-TRANSFER</b>								
<b>CORE</b>								
FUND TRANSFERS								
GENERAL REVENUE	0	0.00	155,739	0.00	155,739	0.00	0	0.00
TOTAL - TRF	0	0.00	155,739	0.00	155,739	0.00	0	0.00
<b>TOTAL</b>	<b>0</b>	<b>0.00</b>	<b>155,739</b>	<b>0.00</b>	<b>155,739</b>	<b>0.00</b>	<b>0</b>	<b>0.00</b>
<b>Entertainer Trf to Hist Preser - 1780002</b>								
FUND TRANSFERS								
GENERAL REVENUE	0	0.00	0	0.00	848,245	0.00	0	0.00
TOTAL - TRF	0	0.00	0	0.00	848,245	0.00	0	0.00
<b>TOTAL</b>	<b>0</b>	<b>0.00</b>	<b>0</b>	<b>0.00</b>	<b>848,245</b>	<b>0.00</b>	<b>0</b>	<b>0.00</b>
<b>GRAND TOTAL</b>	<b>\$0</b>	<b>0.00</b>	<b>\$155,739</b>	<b>0.00</b>	<b>\$1,003,984</b>	<b>0.00</b>	<b>\$0</b>	<b>0.00</b>

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## Department of Natural Resources

## DECISION ITEM DETAIL

Budget Unit	FY 2020	FY 2020	FY 2021	FY 2021	FY 2022	FY 2022	*****	*****
Decision Item	ACTUAL	ACTUAL	BUDGET	BUDGET	DEPT REQ	DEPT REQ	SECURED	SECURED
Budget Object Class	DOLLAR	FTE	DOLLAR	FTE	DOLLAR	FTE	COLUMN	COLUMN
<b>HISTORIC PRESERVATION-TRANSFER</b>								
<b>CORE</b>								
TRANSFERS OUT	0	0.00	155,739	0.00	155,739	0.00	0	0.00
<b>TOTAL - TRF</b>	<b>0</b>	<b>0.00</b>	<b>155,739</b>	<b>0.00</b>	<b>155,739</b>	<b>0.00</b>	<b>0</b>	<b>0.00</b>
<b>GRAND TOTAL</b>	<b>\$0</b>	<b>0.00</b>	<b>\$155,739</b>	<b>0.00</b>	<b>\$155,739</b>	<b>0.00</b>	<b>\$0</b>	<b>0.00</b>
GENERAL REVENUE	\$0	0.00	\$155,739	0.00	\$155,739	0.00		0.00
FEDERAL FUNDS	\$0	0.00	\$0	0.00	\$0	0.00		0.00
OTHER FUNDS	\$0	0.00	\$0	0.00	\$0	0.00		0.00

## NEW DECISION ITEM

RANK: 006 OF 008

Department of Natural Resources	Budget Unit <u>78485C</u>
Missouri State Parks	
Entertainer Tax Transfer to the Historic DI# 1780002	HB Section <u>6.370</u>
Preservation Revolving Fund Core	

## 1. AMOUNT OF REQUEST

	FY 2022 Budget Request			
	GR	Federal	Other	Total
PS	0	0	0	0
EE	0	0	0	0
PSD	0	0	0	0
TRF	848,245	0	0	848,245
<b>Total</b>	<b>848,245</b>	<b>0</b>	<b>0</b>	<b>848,245</b>

FTE	0.00	0.00	0.00	0.00
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<b>Est. Fringe</b>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>
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Note: Fringes budgeted in House Bill 5 except for certain fringes budgeted directly to MoDOT, Highway Patrol, and Conservation.

Other Funds: Not applicable

	FY 2022 Governor's Recommendation			
	GR	Federal	Other	Total
PS	0	0	0	0
EE	0	0	0	0
PSD	0	0	0	0
TRF	0	0	0	0
<b>Total</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>

FTE	0.00	0.00	0.00	0.00
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<b>Est. Fringe</b>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>
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Note: Fringes budgeted in House Bill 5 except for certain fringes budgeted directly to MoDOT, Highway Patrol, and Conservation.

## 2. THIS REQUEST CAN BE CATEGORIZED AS:

<input type="checkbox"/> New Legislation	<input type="checkbox"/> New Program	<input type="checkbox"/> Fund Switch
<input type="checkbox"/> Federal Mandate	<input checked="" type="checkbox"/> Program Expansion	<input type="checkbox"/> Cost to Continue
<input type="checkbox"/> GR Pick-Up	<input type="checkbox"/> Space Request	<input type="checkbox"/> Equipment Replacement
<input type="checkbox"/> Pay Plan	<input type="checkbox"/> Other: _____	

**NEW DECISION ITEM**

**RANK:** 006 **OF** 008

<b>Department of Natural Resources</b>	<b>Budget Unit</b> <u>78485C</u>
<b>Missouri State Parks</b>	
<b>Entertainer Tax Transfer to the Historic</b> <span style="float:right"><b>DI# 1780002</b></span>	<b>HB Section</b> <u>6.370</u>
<b>Preservation Revolving Fund Core</b>	

**3. WHY IS THIS FUNDING NEEDED? PROVIDE AN EXPLANATION FOR ITEMS CHECKED IN #2. INCLUDE THE FEDERAL OR STATE STATUTORY OR CONSTITUTIONAL AUTHORIZATION FOR THIS PROGRAM.**

Section 143.183, RSMo, governs the allocation and transfer of taxes generated from the nonresident entertainer and professional athletic team income tax to the Historic Preservation Revolving Fund and other funds.

The Department seeks a \$848,245 increase in the transfer from General Revenue to the Historic Preservation Revolving Fund (HPRF). The Department would use these funds to preserve, restore, hold, maintain, or operate any historic properties for their protection, preservation, maintenance, or operation, or award grants to preserve, protect, or restore historic county courthouses and historic county courthouse grounds, in accordance with Section 253.403, RSMo.

The Department also uses these HPRF funds as our 40% match for federal funding to support state and federally mandated historic preservation programs each year. The match amount varies, but is estimated to be \$700,000 for FY21. The annual transfer from GR to the HPRF has enabled the Department to provide that non-federal match. However, the appropriated transfer from GR to the HPRF for FY19 and FY20 has been less than previous years'. The \$848,245 increase would help the HPRF recover from this deficit and ensure the Department can continue providing critical economic development services to Missouri through its federal and state-mandated historic preservation programs to protect, preserve, and maintain historic properties, including state historic structures, as well as enable SHPO to fund local preservation projects including grants for historic county courthouses authorized by revisions to Section 253.403, RSMo, effective August 28, 2019.

**4. DESCRIBE THE DETAILED ASSUMPTIONS USED TO DERIVE THE SPECIFIC REQUESTED AMOUNT. (How did you determine that the requested number of FTE were appropriate? From what source or standard did you derive the requested levels of funding? Were alternatives such as outsourcing or automation considered? If based on new legislation, does request tie to TAFP fiscal note? If not, explain why. Detail which portions of the request are one-times and how those amounts were calculated.)**

In FY 2019, \$574,372 General Revenue transfer authority was replaced with transfer authority from the State Parks Earnings Fund. HPRF spending is not a statutorily-authorized use of the State Park Earnings Fund. In effect, the Department was unable to use that transfer appropriation authority which lapsed. Therefore, the Department seeks reinstatement of the transfer from General Revenue to the HPRF. The remaining \$273,873 of this request would be utilized for historic preservation projects for FY 2022 that fall within the scope of work of the fund.

NEW DECISION ITEM  
RANK: 006 OF 008

Department of Natural Resources			Budget Unit 78485C						
Missouri State Parks									
Entertainer Tax Transfer to the Historic		DI# 1780002	HB Section 6.370						
Preservation Revolving Fund Core									
5. BREAK DOWN THE REQUEST BY BUDGET OBJECT CLASS, JOB CLASS, AND FUND SOURCE. IDENTIFY ONE-TIME COSTS.									
	Dept Req	Dept Req	Dept Req	Dept Req	Dept Req	Dept Req	Dept Req	Dept Req	Dept Req
	GR	FED	FED	OTHER	OTHER	TOTAL	TOTAL	One-Time	
Budget Object Class/Job Class	GR DOLLARS	FTE	DOLLARS	FTE	DOLLARS	FTE	DOLLARS	FTE	DOLLARS
Total PS	0	0.0	0	0.0	0	0.0	0	0.0	0
Total EE	0		0		0		0		0
Total PSD	0		0		0		0		0
820/Transfers	848,245						848,245		
Total TRF	848,245		0		0		848,245		0
Grand Total	848,245	0.0	0	0.0	0	0.0	848,245	0.0	0
	Gov Rec	Gov Rec	Gov Rec	Gov Rec	Gov Rec	Gov Rec	Gov Rec	Gov Rec	Gov Rec
	GR	FED	FED	OTHER	OTHER	TOTAL	TOTAL	One-Time	
Budget Object Class/Job Class	GR DOLLARS	FTE	DOLLARS	FTE	DOLLARS	FTE	DOLLARS	FTE	DOLLARS
Total PS	0	0.0	0	0.0	0	0.0	0	0.0	0
Total EE	0		0		0		0		0
Total PSD	0		0		0		0		0
820/Transfers							0		
Total TRF	0		0		0		0		0
Grand Total	0	0.0	0	0.0	0	0.0	0	0.0	0



NEW DECISION ITEM

RANK: 006 OF 008

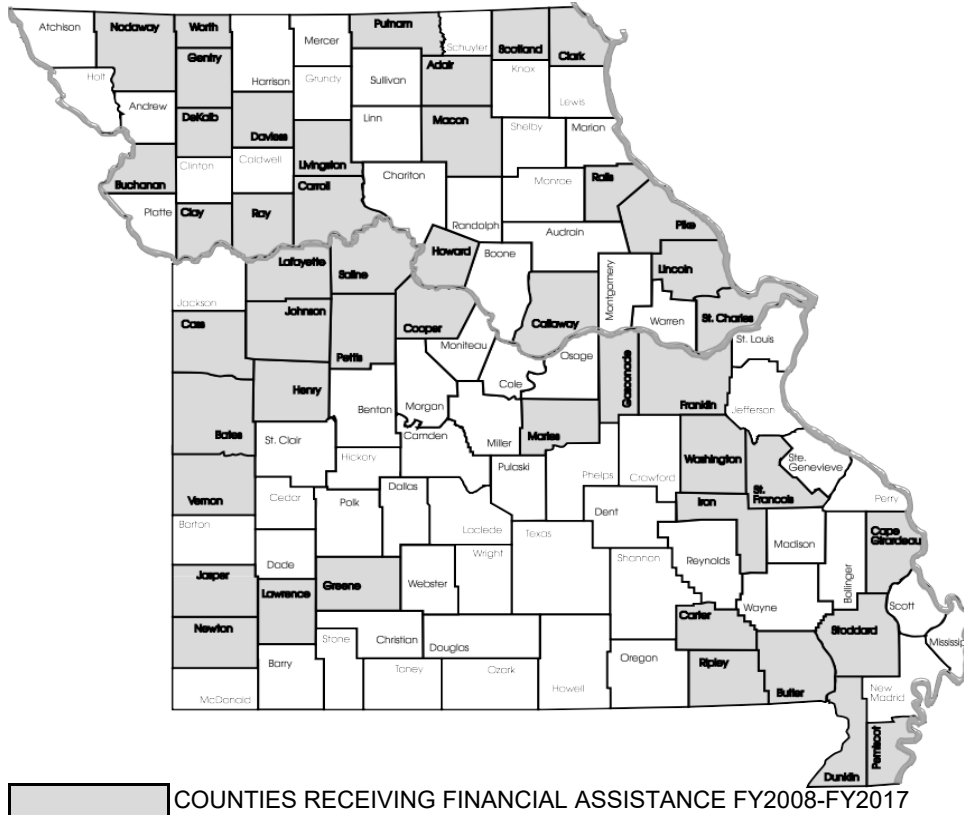
Department of Natural Resources	Budget Unit 78485C
Missouri State Parks	
Entertainer Tax Transfer to the Historic	HB Section 6.370
DI# 1780002	
Preservation Revolving Fund Core	

6. PERFORMANCE MEASURES (If new decision item has an associated core, separately identify projected performance with & without additional funding.)

6a. Provide an activity measure(s) for the program.

## FINANCIAL ASSISTANCE BY COUNTY

This map illustrates financial assistance from the Historic Preservation Revolving Fund from FY 2008 through FY 2017 for Missouri Heritage Preservation Program. This program included prior grants for preservation of historic courthouses.

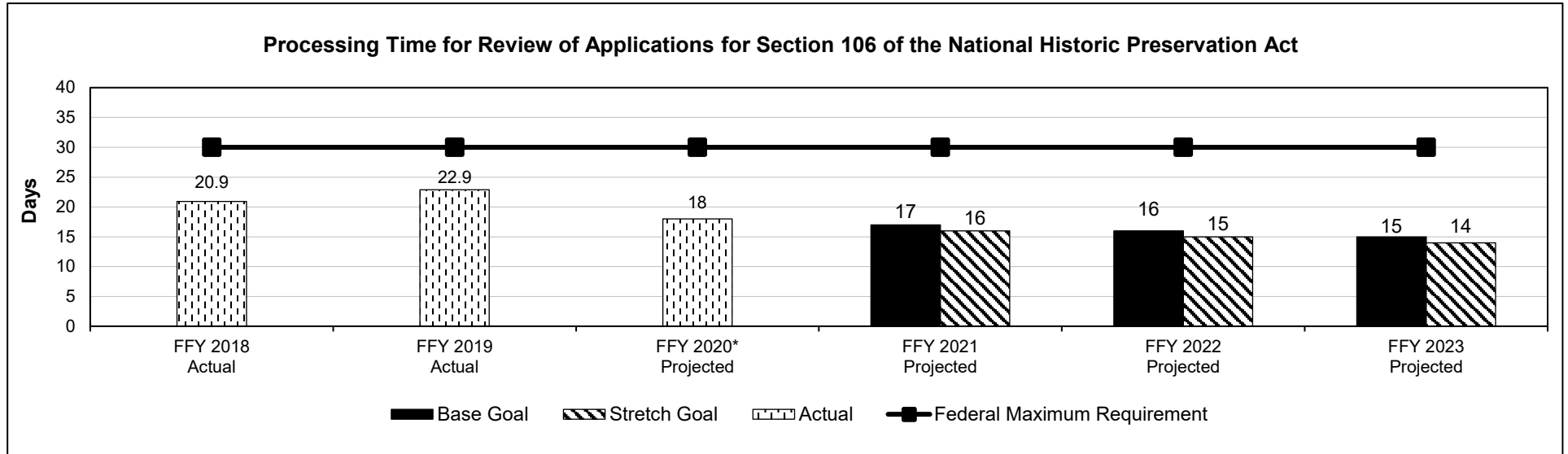


**NEW DECISION ITEM**

**RANK: 006 OF 008**

<b>Department of Natural Resources</b>	<b>Budget Unit 78485C</b>
<b>Missouri State Parks</b>	
<b>Entertainer Tax Transfer to the Historic</b>	<b>DI# 1780002</b>
<b>Preservation Revolving Fund Core</b>	<b>HB Section 6.370</b>

**6b. Provide a measure(s) of the program's quality.**



Under Section 106 of the National Historic Preservation Act, SHPO must participate in the review of all federal agency actions when federal funding, permitting, or licensing is involved.

FFY 2018 and FFY 2019 processing time was higher due to staff vacancies.

FFY 2020\* data will be available December 2020 and is based on current information as of August 2020.

Base Goal: SHPO is committed to reviewing applications in 17 days or less.

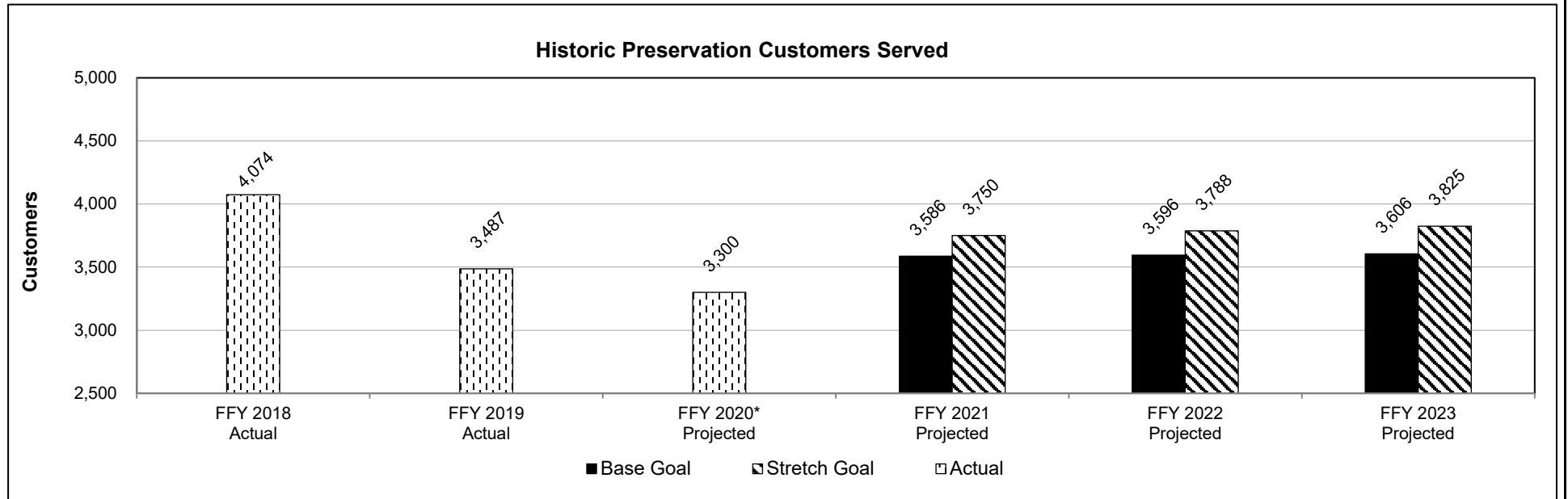
Stretch Goal: SHPO would like to continue to decrease the number of days it takes to review Section 106 applications to 16 days or less.

**NEW DECISION ITEM**

RANK: 006 OF 008

Department of Natural Resources	Budget Unit <u>78485C</u>
Missouri State Parks	
Entertainer Tax Transfer to the Historic	DI# <u>1780002</u>
Preservation Revolving Fund Core	HB Section <u>6.370</u>

**6c. Provide a measure(s) of the program's impact.**



SHPO helps customers with a variety of historic preservation needs including: applications, nominations, grants awarded, Certified Local Government evaluations, and outreach services. FFY 2019 Actual is lower as outreach services were reduced due to the focus on completing applications.

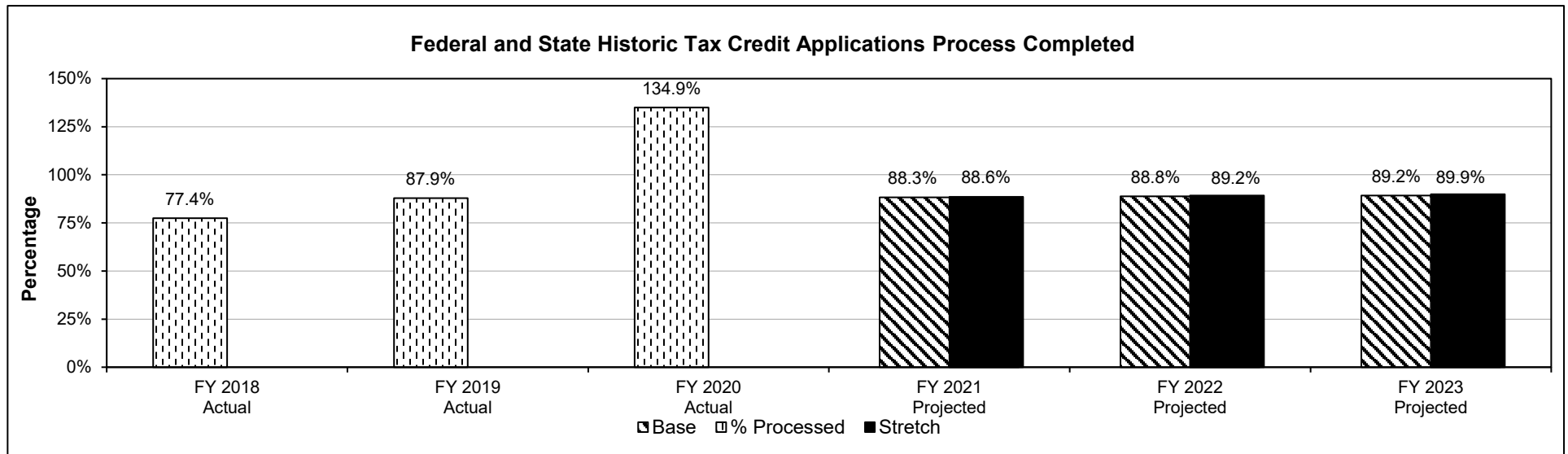
\*FFY 2020 data will be available December 2020 and is based on current information as of August 2020. FFY 2020 Projected is lower as outreach services were reduced due to COVID.

Base Goal uses prior information collected and shows a slight annual increase.  
Stretch Goal assumes a 1% annual increase over prior stretch goal.

**NEW DECISION ITEM**  
**RANK: 006 OF 008**

<b>Department of Natural Resources</b>	<b>Budget Unit 78485C</b>
<b>Missouri State Parks</b>	
<b>Entertainer Tax Transfer to the Historic</b>	<b>DI# 1780002</b>
<b>Preservation Revolving Fund Core</b>	<b>HB Section 6.370</b>

**6d. Provide a measure(s) of the program's efficiency.**



The State Historic Preservation Office (SHPO) is responsible for assisting the National Park Service and the Missouri Department of Economic Development in administering their programs by reviewing federal and state historic tax credit applications. SHPO's role is to determine whether the proposed and completed rehabilitation meets the Secretary of the U.S. Department of the Interior's rehabilitation standards. Processing time is a coordination between the SHPO, the applicant, and other agencies.

**Base Goal:** SHPO is committed to review and forward federal and state applications and minimize the number of applications pending review within the fiscal year.

**Stretch Goal:** SHPO's goal is to increase the percentage of federal and state historic tax credit applications reviewed each year and reduce the number of applications pending review each fiscal year.

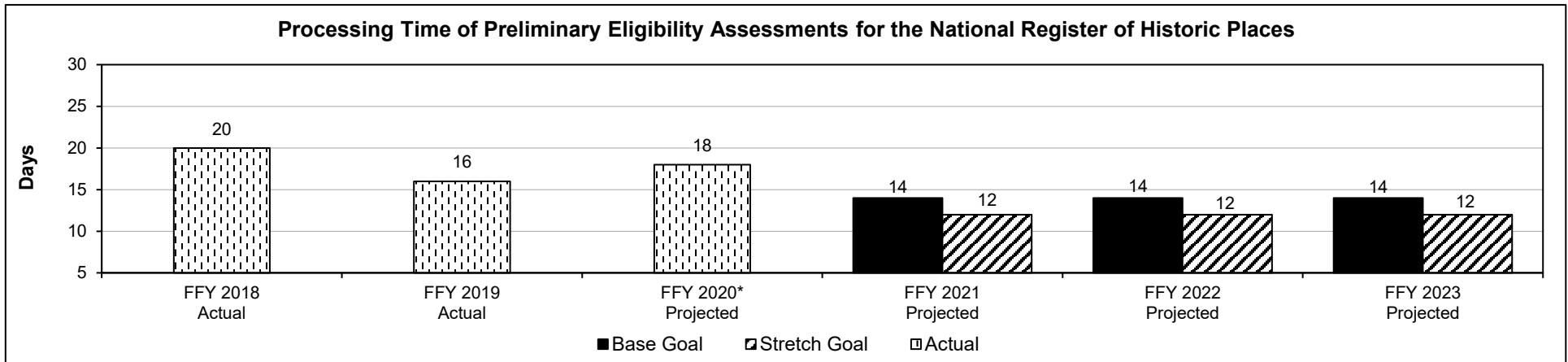
Total Number of Applications			
Fiscal Year	Received	Processed	Pending
2017			225
2018	943	730	438
2019	850	747	541
2020	794	1,071	264
Total	2,587	2,548	

**NEW DECISION ITEM**

**RANK: 006 OF 008**

<b>Department of Natural Resources</b>	<b>Budget Unit 78485C</b>
<b>Missouri State Parks</b>	
<b>Entertainer Tax Transfer to the Historic</b>	<b>DI# 1780002</b>
<b>Preservation Revolving Fund Core</b>	<b>HB Section 6.370</b>

**6d. Provide a measure(s) of the program's efficiency (continued).**



Eligibility assessments are a preliminary step that provides staff the opportunity to assist customers early in the process of writing a National Register of Historic Places nomination which makes the final review process more efficient. SHPO encourages members of the public to submit Eligibility Assessments as the first step in the National Register of Historic Places nomination process. Every assessment is reviewed within 30 days by at least three members of the SHPO staff.

Prior year processing time has varied due to staff vacancies.

FFY 2020\* data will be available December 2020 and is based on information as of August 2020.

Base Goal: SHPO is committed to reviewing applications in 14 days or less.

Stretch Goal: SHPO would like to continue to decrease the number of days it takes to review these assessments to 12 days or less.

**NEW DECISION ITEM**  
**RANK: 006 OF 008**

<b>Department of Natural Resources</b>	<b>Budget Unit 78485C</b>
<b>Missouri State Parks</b>	
<b>Entertainer Tax Transfer to the Historic</b>	<b>DI# 1780002</b>
<b>Preservation Revolving Fund Core</b>	<b>HB Section 6.370</b>
<b>7. STRATEGIES TO ACHIEVE THE PERFORMANCE MEASUREMENT TARGETS:</b>	
<ul style="list-style-type: none"><li>• Fund surveys to identify and inventory buildings, sites, structures, objects, and districts of historic importance to Missouri.</li><li>• Assist property owners who seek to list their properties in the National Register of Historic Places.</li><li>• Help communities who want to establish local preservation programs through the Certified Local Government program.</li><li>• Fund local governments and non-profit organizations to complete community preservation projects.</li><li>• Provide architectural preservation services to customers who seek technical advice for rehabilitating and retaining the characteristics of their historic properties.</li><li>• Participate in the Section 106 review process.</li></ul>	

## Department of Natural Resources

## DECISION ITEM DETAIL

Budget Unit	FY 2020	FY 2020	FY 2021	FY 2021	FY 2022	FY 2022	*****	*****
Decision Item	ACTUAL	ACTUAL	BUDGET	BUDGET	DEPT REQ	DEPT REQ	SECURED	SECURED
Budget Object Class	DOLLAR	FTE	DOLLAR	FTE	DOLLAR	FTE	COLUMN	COLUMN
<b>HISTORIC PRESERVATION-TRANSFER</b>								
<b>Entertainer Trf to Hist Preser - 1780002</b>								
TRANSFERS OUT	0	0.00	0	0.00	848,245	0.00	0	0.00
<b>TOTAL - TRF</b>	<b>0</b>	<b>0.00</b>	<b>0</b>	<b>0.00</b>	<b>848,245</b>	<b>0.00</b>	<b>0</b>	<b>0.00</b>
<b>GRAND TOTAL</b>	<b>\$0</b>	<b>0.00</b>	<b>\$0</b>	<b>0.00</b>	<b>\$848,245</b>	<b>0.00</b>	<b>\$0</b>	<b>0.00</b>
GENERAL REVENUE	\$0	0.00	\$0	0.00	\$848,245	0.00		0.00
FEDERAL FUNDS	\$0	0.00	\$0	0.00	\$0	0.00		0.00
OTHER FUNDS	\$0	0.00	\$0	0.00	\$0	0.00		0.00

## FLEXIBILITY REQUEST FORM

<b>BUDGET UNIT NUMBER:</b> 78302C, 79345C, 79630C, 79640C 79685C, 79686C, 79687C <b>BUDGET UNIT NAME:</b> VARIOUS AGENCY-WIDE <b>HOUSE BILL SECTION(S):</b> 6.375, 6.385, 6.390, 6.395, 6.415	<b>DEPARTMENT:</b> NATURAL RESOURCES  <b>DIVISION:</b> AGENCY-WIDE	
<b>1. Provide the amount by fund of personal service flexibility and the amount by fund of expense and equipment flexibility you are requesting in dollar and percentage terms and explain why the flexibility is needed. If flexibility is being requested among divisions, provide the amount by fund of flexibility you are requesting in dollar and percentage terms and explain why the flexibility is needed.</b>		
<b>DEPARTMENT REQUEST</b>		
<p>The Department requests retention of 25% flexibility between funds (Other) for Environmental Restoration (79345C), 75% flexibility between funds (Federal and Other) for Refunds (79630C), 75% flexibility between funds (Other) for Sales Tax Reimbursement to GR (79640C), 5% flexibility between funds (Other) for the DNR and ITSD Cost Allocation Fund Transfers (79685C and 79687C) and 25% flexibility between funds (Other) for the HB 13 Cost Allocation Fund Transfer (79686C). The Department requests retention of 5% flexibility between the DNR Cost Allocation transfer, HB 13 Cost Allocation transfer, and OA ITSD Cost Allocation transfer. Flexibility will allow appropriation authority alignment by fund source based on receipt of funds for refunds and reimbursements of sales tax to General Revenue. Flexibility for Cost Allocation transfers will allow adjustments, if needed, for responsive service delivery. Also included is 3% flexibility from various sections to 6.415 (General Revenue) related to the Legal Expense Fund.</p>		
<b>2. Estimate how much flexibility will be used for the budget year. How much flexibility was used in the Prior Year Budget and the Current Year Budget? Please specify the amount.</b>		
<b>PRIOR YEAR ACTUAL AMOUNT OF FLEXIBILITY USED</b>	<b>CURRENT YEAR ESTIMATED AMOUNT OF FLEXIBILITY THAT WILL BE USED</b>	<b>BUDGET REQUEST ESTIMATED AMOUNT OF FLEXIBILITY THAT WILL BE USED</b>
Flexibility was not used in FY 2020.	Flexibility usage is difficult to estimate at this time.	Flexibility usage is difficult to estimate at this time.
<b>3. Please explain how flexibility was used in the prior and/or current years.</b>		
<b>PRIOR YEAR EXPLAIN ACTUAL USE</b>	<b>CURRENT YEAR EXPLAIN PLANNED USE</b>	
Flexibility was not used in FY 2020.	Flexibility may be used to align the budget by fund source for proper use of revenues/receipts and/or based on funds availability for responsive service delivery.	



## CORE DECISION ITEM

Department of Natural Resources					Budget Unit <u>79345C</u>				
Agency Wide Operations									
Environmental Restoration					HB Section <u>6.375</u>				
1. CORE FINANCIAL SUMMARY									
FY 2022 Budget Request					FY 2022 Governor's Recommendation				
	GR	Federal	Other	Total		GR	Fed	Other	Total
PS	0	0	0	0	PS	0	0	0	0
EE	0	0	673,489	673,489	EE	0	0	0	0
PSD	0	0	3,726,511	3,726,511	PSD	0	0	0	0
Total	0	0	4,400,000	4,400,000	Total	0	0	0	0
FTE	0.00	0.00	0.00	0.00	FTE	0.00	0.00	0.00	0.00
Est. Fringe	0	0	0	0	Est. Fringe	0	0	0	0
Note: Fringes budgeted in House Bill 5 except for certain fringes budgeted directly to MoDOT, Highway Patrol, and Conservation.					Note: Fringes budgeted in House Bill 5 except for certain fringes budgeted directly to MoDOT, Highway Patrol, and Conservation.				
Other Funds: Natural Resources Protection Fund - Damages Subaccount (0555); Natural Resources Protection Fund - Water Pollution Permit Fee Subaccount (0568)									
2. CORE DESCRIPTION									
As the designated trustee for natural resources for the State of Missouri for purposes of state and federal law, the Department assesses injuries to natural resources resulting from the release of hazardous substances or pollutants to the environment. Where appropriate, the Department recovers damages from parties who cause natural resource injuries. Such damages may include the cost of restoring the natural resources or the cost of the lost use of the resources. Additionally, the Department may recover reasonable costs incurred in assessing injuries. Damages recovered are then available to restore or replace the injured resources, as well as for future assessment, restoration, or rehabilitation of injured natural resources and related costs.									
Recovered monies fund "on-the-ground" long-term restoration projects to benefit aquatic and terrestrial habitat, groundwater, and surface waters. The Department and, where federal law applies, the federal trustees issue Requests for Proposals (RFPs) for restoration, award project funds, and implement natural resource habitat restoration projects statewide. Restoration projects to restore areas impacted by mining are ongoing in Southwest Missouri and are in development beginning in the Southeast Missouri Lead Mining District. The Department is currently funding groundwater restoration projects in the Kansas City and Springfield areas.									

# **CORE DECISION ITEM**

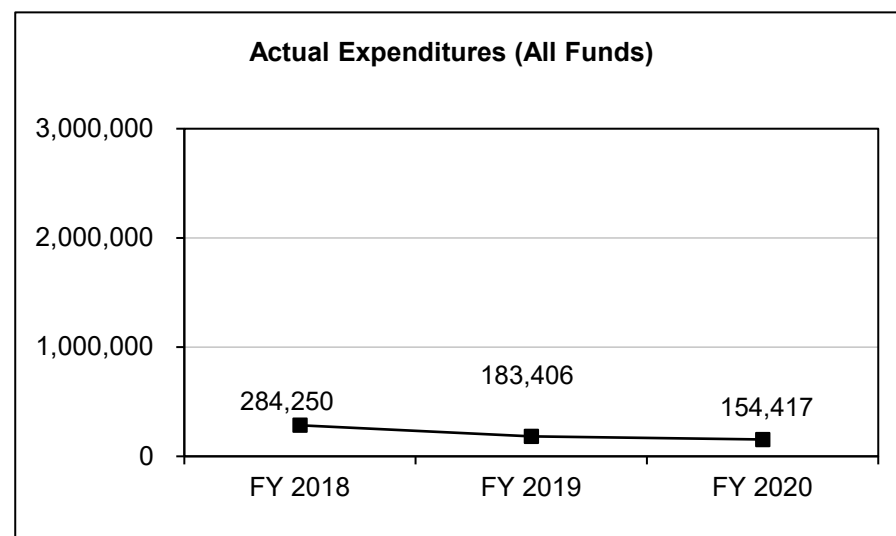
<b>Department of Natural Resources</b>	<b>Budget Unit</b> <u>79345C</u>
<b>Agency Wide Operations</b>	
<b>Environmental Restoration</b>	<b>HB Section</b> <u>6.375</u>

## **3. PROGRAM LISTING (list programs included in this core funding)**

Environmental Restoration

## **4. FINANCIAL HISTORY**

	<b>FY 2018 Actual</b>	<b>FY 2019 Actual</b>	<b>FY 2020 Actual</b>	<b>FY 2021 Current Yr.</b>
Appropriation (All Funds)	6,157,917	6,157,917	6,157,917	4,400,000
Less Reverted (All Funds)	0	0	0	0
Less Restricted (All Funds)	0	0	0	0
Budget Authority (All Funds)	6,157,917	6,157,917	6,157,917	4,400,000
Actual Expenditures (All Funds)	284,250	183,406	154,417	N/A
Unexpended (All Funds)	5,873,667	5,974,511	6,003,500	N/A
Unexpended, by Fund:				
General Revenue	0	0	0	N/A
Federal	0	0	0	N/A
Other	5,873,667	5,974,511	6,003,500	N/A
	<b>(1)</b>	<b>(1)</b>	<b>(1)</b>	



Reverted includes the statutory three-percent reserve amount (when applicable).

Restricted includes any Governor's Expenditure Restrictions which remained at the end of the fiscal year (when applicable).

## **NOTES:**

(1) In recent years, the Department has focused staff time on producing appropriate restoration plans and developing on-the-ground restoration projects to benefit local communities. Based on these plans, appropriations were increased significantly in FY 2014 to allow for expenditures that will occur under the restoration plans in future fiscal years. Higher appropriation amounts allow us to encumber and pay our restoration commitments, which often span multiple fiscal years and can result in unexpended appropriation balances. Significant spending of restoration funds is anticipated in FY 2021 and future fiscal years.

**CORE RECONCILIATION DETAIL**

**DEPARTMENT OF NATURAL RESOURCES  
ENVIRONMENTAL RESTORATION**

**5. CORE RECONCILIATION DETAIL**

	<b>Budget Class</b>	<b>FTE</b>	<b>GR</b>	<b>Federal</b>	<b>Other</b>	<b>Total</b>	<b>Explanation</b>
<b>TAFP AFTER VETOES</b>							
	EE	0.00	0	0	673,489	673,489	
	PD	0.00	0	0	3,726,511	3,726,511	
	<b>Total</b>	<b>0.00</b>	<b>0</b>	<b>0</b>	<b>4,400,000</b>	<b>4,400,000</b>	
<b>DEPARTMENT CORE REQUEST</b>							
	EE	0.00	0	0	673,489	673,489	
	PD	0.00	0	0	3,726,511	3,726,511	
	<b>Total</b>	<b>0.00</b>	<b>0</b>	<b>0</b>	<b>4,400,000</b>	<b>4,400,000</b>	
<b>GOVERNOR'S RECOMMENDED CORE</b>							
	EE	0.00	0	0	673,489	673,489	
	PD	0.00	0	0	3,726,511	3,726,511	
	<b>Total</b>	<b>0.00</b>	<b>0</b>	<b>0</b>	<b>4,400,000</b>	<b>4,400,000</b>	

# Department of Natural Resources

# DECISION ITEM SUMMARY

Budget Unit								
Decision Item	FY 2020	FY 2020	FY 2021	FY 2021	FY 2022	FY 2022	*****	*****
Budget Object Summary	ACTUAL	ACTUAL	BUDGET	BUDGET	DEPT REQ	DEPT REQ	SECURED	SECURED
Fund	DOLLAR	FTE	DOLLAR	FTE	DOLLAR	FTE	COLUMN	COLUMN
<b>ENVIRONMENTAL RESTORATION</b>								
<b>CORE</b>								
EXPENSE & EQUIPMENT								
NATURAL RESOURCES PROTECTION	4,890	0.00	673,488	0.00	673,488	0.00	0	0.00
NRP-WATER POLLUTION PERMIT FEE	0	0.00	1	0.00	1	0.00	0	0.00
TOTAL - EE	4,890	0.00	673,489	0.00	673,489	0.00	0	0.00
PROGRAM-SPECIFIC								
NATURAL RESOURCES PROTECTION	149,527	0.00	3,626,512	0.00	3,626,512	0.00	0	0.00
NRP-WATER POLLUTION PERMIT FEE	0	0.00	99,999	0.00	99,999	0.00	0	0.00
TOTAL - PD	149,527	0.00	3,726,511	0.00	3,726,511	0.00	0	0.00
<b>TOTAL</b>	<b>154,417</b>	<b>0.00</b>	<b>4,400,000</b>	<b>0.00</b>	<b>4,400,000</b>	<b>0.00</b>	<b>0</b>	<b>0.00</b>
<b>GRAND TOTAL</b>	<b>\$154,417</b>	<b>0.00</b>	<b>\$4,400,000</b>	<b>0.00</b>	<b>\$4,400,000</b>	<b>0.00</b>	<b>\$0</b>	<b>0.00</b>

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# Department of Natural Resources

# DECISION ITEM DETAIL

Budget Unit	FY 2020	FY 2020	FY 2021	FY 2021	FY 2022	FY 2022	*****	*****
Decision Item	ACTUAL	ACTUAL	BUDGET	BUDGET	DEPT REQ	DEPT REQ	SECURED	SECURED
Budget Object Class	DOLLAR	FTE	DOLLAR	FTE	DOLLAR	FTE	COLUMN	COLUMN
<b>ENVIRONMENTAL RESTORATION</b>								
<b>CORE</b>								
SUPPLIES	0	0.00	950	0.00	950	0.00	0	0.00
PROFESSIONAL SERVICES	4,890	0.00	568,539	0.00	568,539	0.00	0	0.00
PROPERTY & IMPROVEMENTS	0	0.00	100,000	0.00	100,000	0.00	0	0.00
EQUIPMENT RENTALS & LEASES	0	0.00	4,000	0.00	4,000	0.00	0	0.00
<b>TOTAL - EE</b>	<b>4,890</b>	<b>0.00</b>	<b>673,489</b>	<b>0.00</b>	<b>673,489</b>	<b>0.00</b>	<b>0</b>	<b>0.00</b>
PROGRAM DISTRIBUTIONS	149,527	0.00	3,726,511	0.00	3,726,511	0.00	0	0.00
<b>TOTAL - PD</b>	<b>149,527</b>	<b>0.00</b>	<b>3,726,511</b>	<b>0.00</b>	<b>3,726,511</b>	<b>0.00</b>	<b>0</b>	<b>0.00</b>
<b>GRAND TOTAL</b>	<b>\$154,417</b>	<b>0.00</b>	<b>\$4,400,000</b>	<b>0.00</b>	<b>\$4,400,000</b>	<b>0.00</b>	<b>\$0</b>	<b>0.00</b>
<b>GENERAL REVENUE</b>	<b>\$0</b>	<b>0.00</b>	<b>\$0</b>	<b>0.00</b>	<b>\$0</b>	<b>0.00</b>		<b>0.00</b>
<b>FEDERAL FUNDS</b>	<b>\$0</b>	<b>0.00</b>	<b>\$0</b>	<b>0.00</b>	<b>\$0</b>	<b>0.00</b>		<b>0.00</b>
<b>OTHER FUNDS</b>	<b>\$154,417</b>	<b>0.00</b>	<b>\$4,400,000</b>	<b>0.00</b>	<b>\$4,400,000</b>	<b>0.00</b>		<b>0.00</b>

## PROGRAM DESCRIPTION

<b>Department of Natural Resources</b>	<b>HB Section(s): 6.375</b>
<b>AWO - Environmental Restoration</b>	
<b>Program is found in the following core budget(s): Environmental Restoration</b>	
<b>1a. What strategic priority does this program address?</b>	
<p>Environmental Restoration efforts help Missouri citizens thrive by managing natural resources to promote a healthy environment and economy by:</p> <ul style="list-style-type: none"><li>• Promoting environmental responsibility and resource stewardship.</li><li>• Enhancing services, information, and communication to improve customer experience.</li><li>• Supporting outdoor recreation and economic development.</li><li>• Modernizing infrastructure, strengthening workforce, and supporting economic development.</li><li>• Improving internal processes to better serve our customers.</li></ul>	
<b>1b. What does this program do?</b>	
<p>Violations of environmental laws can have a long-lasting effect on the state's natural resources and affect the quality of life of its citizens. Federal and state laws authorize the Department to recover damages from parties who cause injuries to natural resources. Recovered funds are then available to help replace or restore injured resources, provide improvements to offset the damage, or provide background data to help measure or mitigate similar future actions that may injure the environment.</p> <p>Department staff work to determine the impacts of releases of pollutants and hazardous substances on the environment. Staff conduct natural resource damage (NRD) assessments at sites to determine the nature and extent of the impact of the release(s), seek monetary damages to compensate the public for injured or lost natural resources when appropriate, and implement on-the-ground restoration projects for injured natural resources in Missouri. Currently, there are ongoing restoration efforts in the Southeast, Southwest, and Kansas City areas of Missouri. These projects will continue for a number of years with recovered funds.</p>	

## PROGRAM DESCRIPTION

Department of Natural Resources

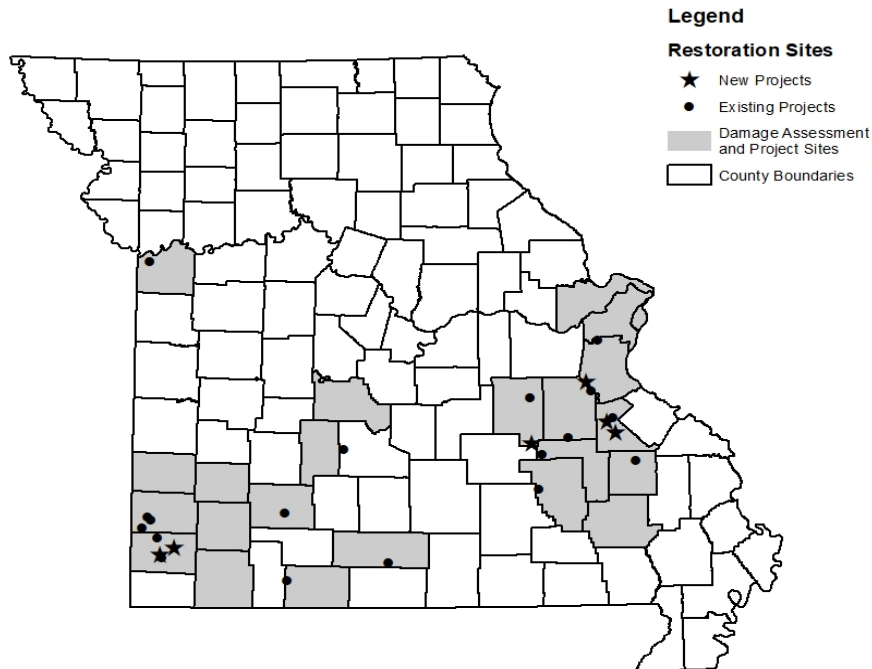
HB Section(s): 6.375

AWO - Environmental Restoration

Program is found in the following core budget(s): Environmental Restoration

2a. Provide an activity measure(s) for the program.

### 2020 Environmental Restoration Sites & Projects Administered by the Department



#### Natural Resources Restoration

Staff conduct natural resource damage site assessments and screenings to determine the need for restoration activities.

The Department, along with its Federal co-trustees, fund projects to restore and protect remediated mine lands, restore and stabilize stream banks, and fund local municipal restoration projects.

#### Southwest Missouri Projects

- ★ Projects Targeted for FY 2022
  - Shoal Creek/Spring River Projects
  - Neosho Lime Kiln Dam Passage
- Ongoing NRD Funded Restoration Projects Including:
  - Webb City
  - Missouri Prairie Foundation

#### Southeast Missouri Projects

- ★ Projects Targeted for FY 2022
  - St. Francois County Bonehole Park
  - Soil And Water Big River Well Closures
  - Big River Restoration - Calico Creek
  - Viburnum Trend Stream Restoration
- Ongoing NRD Funded Restoration Projects Including:
  - Big River Ecosystem Restoration
  - Madison County Restoration

## PROGRAM DESCRIPTION

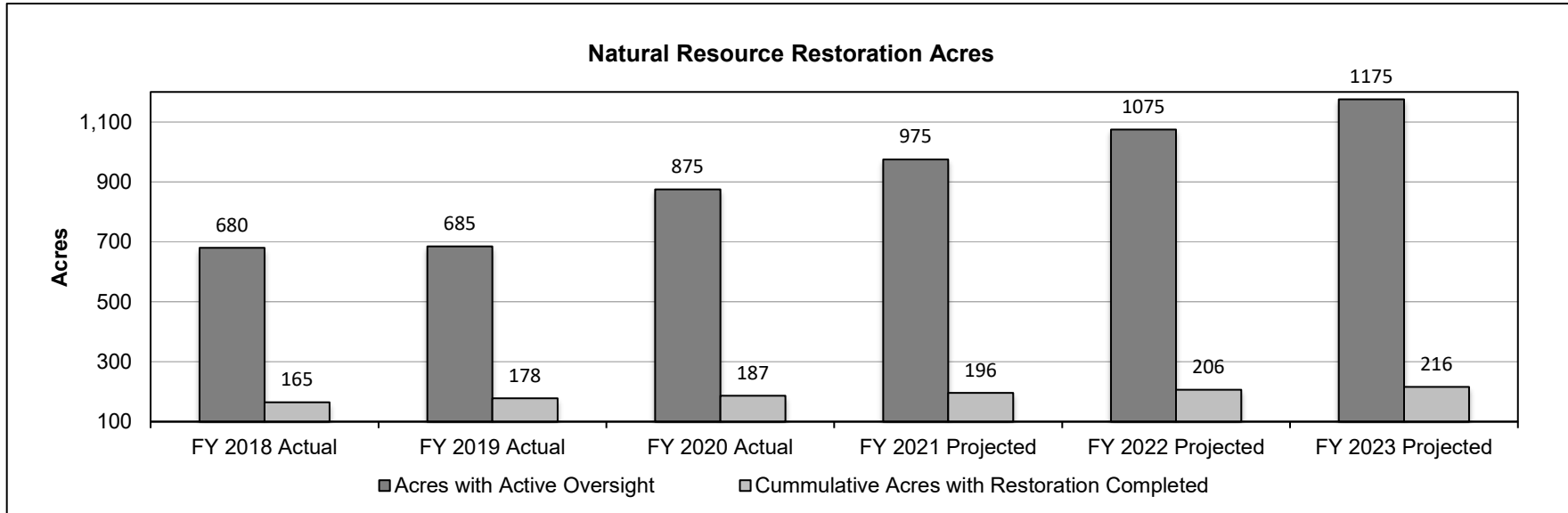
Department of Natural Resources

HB Section(s): 6.375

AWO - Environmental Restoration

Program is found in the following core budget(s): Environmental Restoration

2b. Provide a measure(s) of the program's quality.



Base Goal = 5% Annual Increase in Acres Restored

Stretch Goal = 10% Annual Increase in Acres Restored

Acres with active oversight and acres with active restoration completed will gradually increase over time as restoration projects are identified and initiated. Projects with active oversight will then begin to level out and decrease over time.

The Department and the Trustees fund on-site and compensatory projects to benefit habitat and allow for use of the restoration project areas. Projects include Webb City mine land restoration, prairie restoration, and soil and water stream bank stabilization projects. The goal of restoration projects is to compensate the public for the loss of natural resources.



## PROGRAM DESCRIPTION

**Department of Natural Resources**

**HB Section(s): 6.375**

**AWO - Environmental Restoration**

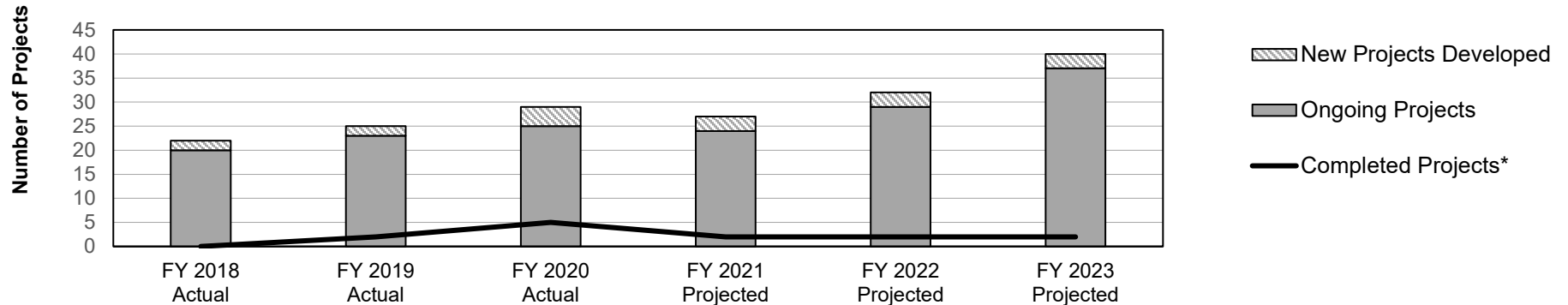
**Program is found in the following core budget(s): Environmental Restoration**

### 2c. Provide a measure(s) of the program's impact.

The Department funds “on the ground” long-term projects to benefit aquatic and terrestrial habitat, groundwater and surface water, and conducts assessment and restoration activities with natural resource damage monies - examples include:

- Develop a Restoration and Compensation Determination Plan (RCDP) in Southwest and Southeast Missouri to assess natural resource damages.
- Develop and implement projects for the Missouri Statewide Groundwater Restoration Plan to address injuries to the state's groundwater.
- Conduct assessment activities on lands and streams in the Old Lead Belt to determine the levels of metals and possible injury to aquatic and terrestrial life.
- Issue requests for proposals (RFPs), award funds, and implement natural resource habitat restoration projects in Southwest and Southeast Missouri.
- Provide funds and oversight for stream bank stabilization and stream restoration practices in Southeast and Southwest Missouri.

**Natural Resource Restoration Projects**



\* Restoration projects may span multiple years from initial funding to completion due to complexity and size.

Annual Base Goal = Complete one project

Annual Stretch Goal = Complete two projects

## PROGRAM DESCRIPTION

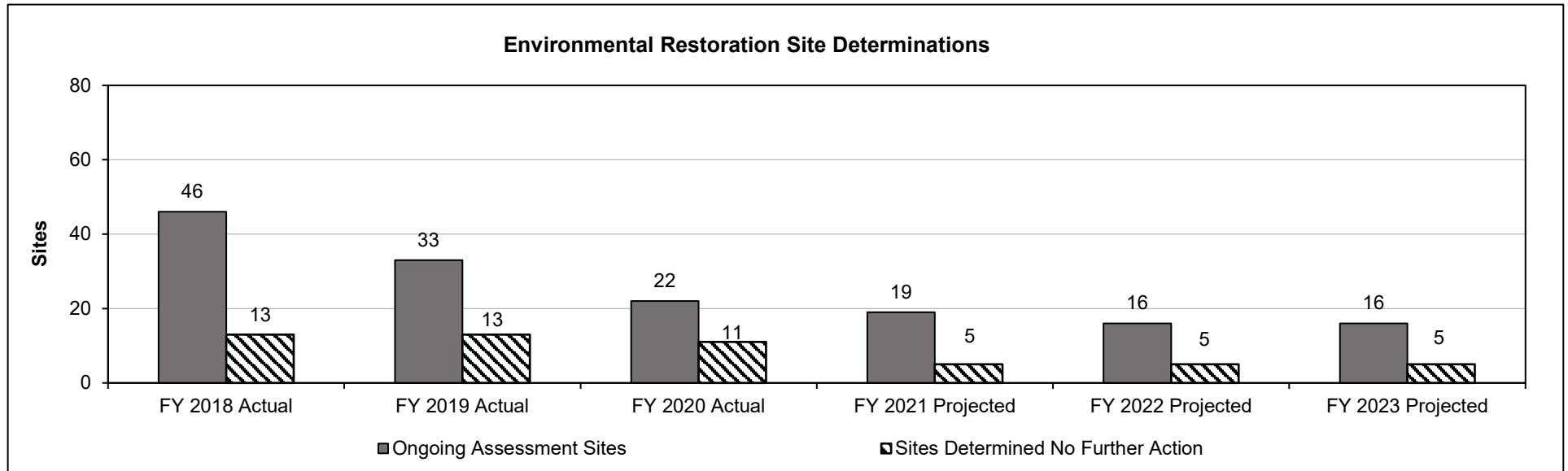
Department of Natural Resources

HB Section(s): 6.375

AWO - Environmental Restoration

Program is found in the following core budget(s): Environmental Restoration

2d. Provide a measure(s) of the program's efficiency.



The chart represents the number of sites pending complete NRD assessments or actions and the number of sites that have been assessed and screened out with no further action required. The number of legacy sites is being reduced annually and new sites will be screened or added as appropriate.

Base Goal = 4 Sites Determined No Further Action

Stretch Goal = 5 Sites Determined No Further Action

## PROGRAM DESCRIPTION

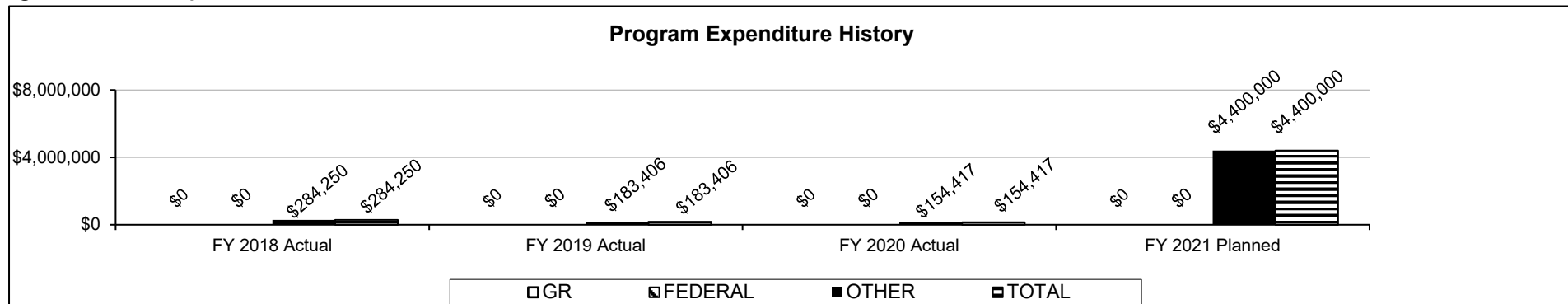
Department of Natural Resources

HB Section(s): 6.375

AWO - Environmental Restoration

Program is found in the following core budget(s): Environmental Restoration

**3. Provide actual expenditures for the prior three fiscal years and planned expenditures for the current fiscal year. (Note: Amounts do not include fringe benefit costs.)**



This budget does not contain General Revenue.

Unknown settlements and level of work required each year may trigger a lapse of appropriation authority in any given year. In recent years, the Department has focused staff time on developing restoration plans for public comment and identifying restoration projects. Restoration project expenditures are anticipated to continue on existing projects as well as additional projects as they are identified. FY 2021 Planned is shown at full appropriation.

**4. What are the sources of the "Other " funds?**

Natural Resources Protection Fund – Damages Subaccount (0555); Natural Resources Protection Fund – Water Pollution Permit Fee Subaccount (0568)

**5. What is the authorization for this program, i.e., federal or state statute, etc.? (Include the federal program number, if applicable.)**

RSMo 640.235	Natural Resources Protection Fund Damages
Title 42, USC part 9607(f)	Comprehensive Environmental Response, Compensation, and Liability Act of 1980, Public Law 96-510, as amended
	Oil Pollution Act of 1990
RSMo Chapters 640 and 644	Missouri Clean Water Law
RSMo Chapter 640	Missouri Safe Drinking Water Law
RSMo 260.350 through 260.434	Hazardous Waste Facility Permits – Permitting, Inspection and Enforcement
RSMo 260.435 through 260.480	Abandoned or Uncontrolled Sites (Registry)
RSMo 643.010 through 643.192	Air Pollution Control
RSMo 260.200 through 260.255	Solid Waste Management

## PROGRAM DESCRIPTION

<b>Department of Natural Resources</b>	<b>HB Section(s):</b> <u>6.375</u>
<b>AWO - Environmental Restoration</b>	
<b>Program is found in the following core budget(s):</b> <u>Environmental Restoration</u>	
<b>6. Are there federal matching requirements? If yes, please explain.</b>  No	
<b>7. Is this a federally mandated program? If yes, please explain.</b>  There is no federal mandate; however, environmental restoration activities are conducted under both state and federal authorizations as indicated in section 5.	

## CORE DECISION ITEM

<b>Department of Natural Resources</b>	<b>Budget Unit</b> <u>79620C</u>
<b>Agency Wide Operations</b>	
<b>Natural Resources Revolving Services Core</b>	<b>HB Section</b> <u>6.380</u>

### 1. CORE FINANCIAL SUMMARY

	FY 2022 Budget Request			
	GR	Federal	Other	Total
<b>PS</b>	0	0	0	0
<b>EE</b>	0	0	2,306,745	2,306,745
<b>PSD</b>	0	0	115,000	115,000
<b>Total</b>	<b>0</b>	<b>0</b>	<b>2,421,745</b>	<b>2,421,745</b>
<b>FTE</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>

<b>Est. Fringe</b>	0	0	0	0
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*Note: Fringes budgeted in House Bill 5 except for certain fringes budgeted directly to MoDOT, Highway Patrol, and Conservation.*

	FY 2022 Governor's Recommendation			
	GR	Fed	Other	Total
<b>PS</b>	0	0	0	0
<b>EE</b>	0	0	0	0
<b>PSD</b>	0	0	0	0
<b>Total</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
<b>FTE</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>

<b>Est. Fringe</b>	0	0	0	0
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*Note: Fringes budgeted in House Bill 5 except for certain fringes budgeted directly to MoDOT, Highway Patrol, and Conservation.*

Other Funds: DNR Revolving Services Fund (0425)

### 2. CORE DESCRIPTION

This appropriation provides an efficient payment mechanism for internal services such as vehicle replacements and other interdivisional expenses (lab expenses, vehicle maintenance, conferences/training, and central supply). The Department also bills other governmental agencies or members of the general public for external services such as publication/data sales, environmental services, and environmental education. This appropriation allows the Department to respond to both internal and external customers.

### 3. PROGRAM LISTING (list programs included in this core funding)

Natural Resources Revolving Services

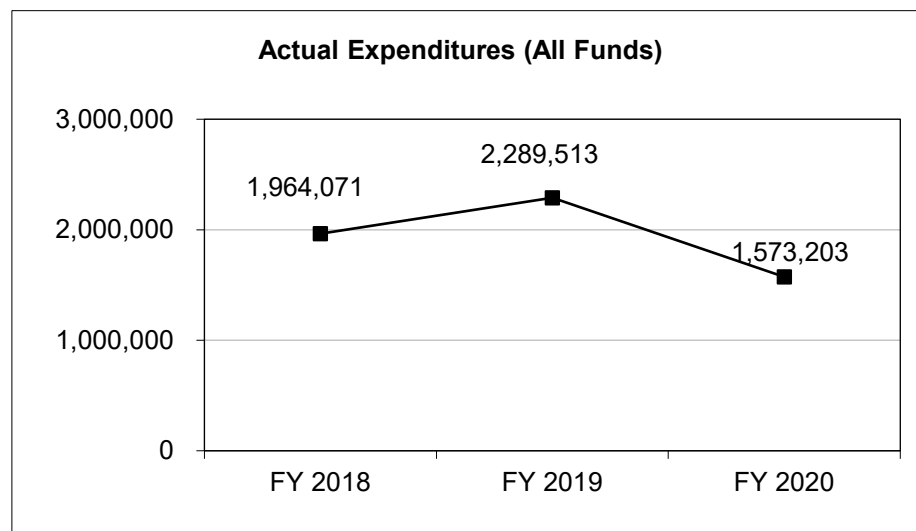
# **CORE DECISION ITEM**

**Department of Natural Resources**  
**Agency Wide Operations**  
**Natural Resources Revolving Services Core**

**Budget Unit** 79620C  
**HB Section** 6.380

## **4. FINANCIAL HISTORY**

	<b>FY 2018 Actual</b>	<b>FY 2019 Actual</b>	<b>FY 2020 Actual</b>	<b>FY 2021 Current Yr.</b>
Appropriation (All Funds)	2,921,745	2,421,745	2,421,745	2,421,745
Less Reverted (All Funds)	0	0	0	0
Less Restricted (All Funds)	0	0	0	0
Budget Authority (All Funds)	2,921,745	2,421,745	2,421,745	2,421,745
Actual Expenditures (All Funds)	1,964,071	2,289,513	1,573,203	N/A
Unexpended (All Funds)	957,674	132,232	848,542	N/A
Unexpended, by Fund:				
General Revenue	0	0	0	N/A
Federal	0	0	0	N/A
Other	957,674	132,232	848,542	N/A
	(1)	(1)	(1)	



Reverted includes the statutory three-percent reserve amount (when applicable).

Restricted includes any Governor's Expenditure Restrictions which remained at the end of the fiscal year (when applicable).

### **NOTES:**

(1) Unexpended authority is primarily due to fewer vehicle replacements.

**CORE RECONCILIATION DETAIL**

**DEPARTMENT OF NATURAL RESOURCES  
NATURAL RESC REVOLVING FUND**

**5. CORE RECONCILIATION DETAIL**

	<b>Budget Class</b>	<b>FTE</b>	<b>GR</b>	<b>Federal</b>	<b>Other</b>	<b>Total</b>	<b>Explanation</b>
<b>TAFP AFTER VETOES</b>							
	EE	0.00	0	0	2,306,745	2,306,745	
	PD	0.00	0	0	115,000	115,000	
	<b>Total</b>	<b>0.00</b>	<b>0</b>	<b>0</b>	<b>2,421,745</b>	<b>2,421,745</b>	
<b>DEPARTMENT CORE REQUEST</b>							
	EE	0.00	0	0	2,306,745	2,306,745	
	PD	0.00	0	0	115,000	115,000	
	<b>Total</b>	<b>0.00</b>	<b>0</b>	<b>0</b>	<b>2,421,745</b>	<b>2,421,745</b>	
<b>GOVERNOR'S RECOMMENDED CORE</b>							
	EE	0.00	0	0	2,306,745	2,306,745	
	PD	0.00	0	0	115,000	115,000	
	<b>Total</b>	<b>0.00</b>	<b>0</b>	<b>0</b>	<b>2,421,745</b>	<b>2,421,745</b>	

## Department of Natural Resources

## DECISION ITEM SUMMARY

Budget Unit								
Decision Item	FY 2020	FY 2020	FY 2021	FY 2021	FY 2022	FY 2022	*****	*****
Budget Object Summary	ACTUAL	ACTUAL	BUDGET	BUDGET	DEPT REQ	DEPT REQ	SECURED	SECURED
Fund	DOLLAR	FTE	DOLLAR	FTE	DOLLAR	FTE	COLUMN	COLUMN
<b>NATURAL RESC REVOLVING FUND</b>								
<b>CORE</b>								
EXPENSE & EQUIPMENT								
NATURAL RESOURCES REVOLVING SE	1,573,203	0.00	2,306,745	0.00	2,306,745	0.00	0	0.00
TOTAL - EE	1,573,203	0.00	2,306,745	0.00	2,306,745	0.00	0	0.00
PROGRAM-SPECIFIC								
NATURAL RESOURCES REVOLVING SE	0	0.00	115,000	0.00	115,000	0.00	0	0.00
TOTAL - PD	0	0.00	115,000	0.00	115,000	0.00	0	0.00
<b>TOTAL</b>	<b>1,573,203</b>	<b>0.00</b>	<b>2,421,745</b>	<b>0.00</b>	<b>2,421,745</b>	<b>0.00</b>	<b>0</b>	<b>0.00</b>
<b>GRAND TOTAL</b>	<b>\$1,573,203</b>	<b>0.00</b>	<b>\$2,421,745</b>	<b>0.00</b>	<b>\$2,421,745</b>	<b>0.00</b>	<b>\$0</b>	<b>0.00</b>

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# Department of Natural Resources

# DECISION ITEM DETAIL

Budget Unit	FY 2020	FY 2020	FY 2021	FY 2021	FY 2022	FY 2022	*****	*****
Decision Item	ACTUAL	ACTUAL	BUDGET	BUDGET	DEPT REQ	DEPT REQ	SECURED	SECURED
Budget Object Class	DOLLAR	FTE	DOLLAR	FTE	DOLLAR	FTE	COLUMN	COLUMN
<b>NATURAL RESC REVOLVING FUND</b>								
<b>CORE</b>								
TRAVEL, IN-STATE	501	0.00	1,043	0.00	1,043	0.00	0	0.00
TRAVEL, OUT-OF-STATE	2,060	0.00	300	0.00	300	0.00	0	0.00
FUEL & UTILITIES	6,915	0.00	5,800	0.00	5,800	0.00	0	0.00
SUPPLIES	87,188	0.00	127,133	0.00	127,133	0.00	0	0.00
PROFESSIONAL DEVELOPMENT	0	0.00	6,228	0.00	6,228	0.00	0	0.00
COMMUNICATION SERV & SUPP	1,607	0.00	1,939	0.00	1,939	0.00	0	0.00
PROFESSIONAL SERVICES	19,618	0.00	33,927	0.00	33,927	0.00	0	0.00
HOUSEKEEPING & JANITORIAL SERV	1,209	0.00	2,698	0.00	2,698	0.00	0	0.00
M&R SERVICES	53,127	0.00	10,221	0.00	10,221	0.00	0	0.00
MOTORIZED EQUIPMENT	640,352	0.00	1,228,402	0.00	1,228,402	0.00	0	0.00
OFFICE EQUIPMENT	1,920	0.00	21,686	0.00	21,686	0.00	0	0.00
OTHER EQUIPMENT	228,536	0.00	241,311	0.00	241,311	0.00	0	0.00
BUILDING LEASE PAYMENTS	0	0.00	650	0.00	650	0.00	0	0.00
EQUIPMENT RENTALS & LEASES	292	0.00	6,279	0.00	6,279	0.00	0	0.00
MISCELLANEOUS EXPENSES	12	0.00	8,831	0.00	8,831	0.00	0	0.00
REBILLABLE EXPENSES	529,866	0.00	610,297	0.00	610,297	0.00	0	0.00
<b>TOTAL - EE</b>	<b>1,573,203</b>	<b>0.00</b>	<b>2,306,745</b>	<b>0.00</b>	<b>2,306,745</b>	<b>0.00</b>	<b>0</b>	<b>0.00</b>
DEBT SERVICE	0	0.00	115,000	0.00	115,000	0.00	0	0.00
<b>TOTAL - PD</b>	<b>0</b>	<b>0.00</b>	<b>115,000</b>	<b>0.00</b>	<b>115,000</b>	<b>0.00</b>	<b>0</b>	<b>0.00</b>
<b>GRAND TOTAL</b>	<b>\$1,573,203</b>	<b>0.00</b>	<b>\$2,421,745</b>	<b>0.00</b>	<b>\$2,421,745</b>	<b>0.00</b>	<b>\$0</b>	<b>0.00</b>
<b>GENERAL REVENUE</b>	<b>\$0</b>	<b>0.00</b>	<b>\$0</b>	<b>0.00</b>	<b>\$0</b>	<b>0.00</b>		<b>0.00</b>
<b>FEDERAL FUNDS</b>	<b>\$0</b>	<b>0.00</b>	<b>\$0</b>	<b>0.00</b>	<b>\$0</b>	<b>0.00</b>		<b>0.00</b>
<b>OTHER FUNDS</b>	<b>\$1,573,203</b>	<b>0.00</b>	<b>\$2,421,745</b>	<b>0.00</b>	<b>\$2,421,745</b>	<b>0.00</b>		<b>0.00</b>

## PROGRAM DESCRIPTION

Department of Natural Resources

HB Section(s): 6.380

AWO - Natural Resources Revolving Services

Program is found in the following core budget(s): Natural Resources Revolving Services

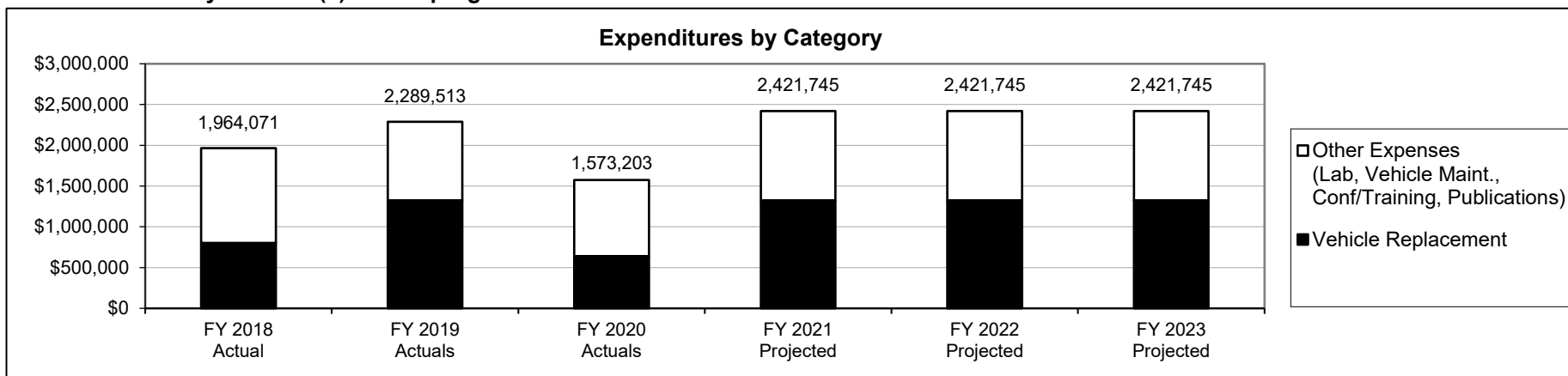
**1a. What strategic priority does this program address?**

Efficient payment mechanism for services

**1b. What does this program do?**

This appropriation provides an efficient payment mechanism for internal services such as vehicle replacements and other interdivisional expenses (lab expenses, vehicle maintenance, conferences/training, and central supply). The Department also bills other governmental agencies or members of the general public for external services such as publication/data sales, environmental services, and environmental education. This appropriation allows the Department to respond to both internal and external customers.

**2a. Provide an activity measure(s) for the program.**



The 2018 appropriation was \$2,921,745, which was reduced by \$500,000 in the FY 2019 budget, largely related to vehicle replacement.

**2b. Provide a measure(s) of the program's quality.**

This appropriation allows the Department to respond to both internal and external customers.

**2c. Provide a measure(s) of the program's impact.**

This appropriation allows the Department to respond to both internal and external customers.

## PROGRAM DESCRIPTION

Department of Natural Resources

HB Section(s): 6.380

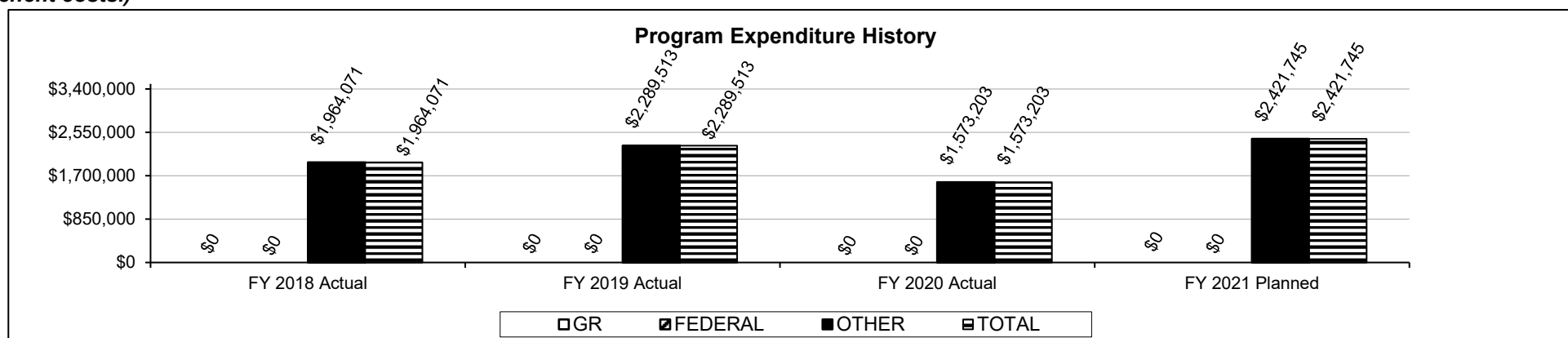
AWO - Natural Resources Revolving Services

Program is found in the following core budget(s): Natural Resources Revolving Services

2d. Provide a measure(s) of the program's efficiency.

This appropriation allows for a more cost-effective payment method in our ability to respond to increasing demands by our internal and external customers.

3. Provide actual expenditures for the prior three fiscal years and planned expenditures for the current fiscal year. (Note: Amounts do not include fringe benefit costs.)



This budget does not contain General Revenue. FY 2021 Planned is shown at full appropriation.

4. What are the sources of the "Other " funds?

DNR Revolving Services Fund (0425)

5. What is the authorization for this program, i.e., federal or state statute, etc.? (Include the federal program number, if applicable.)

Section 640.065, RSMo      Natural Resources Revolving Services Fund

6. Are there federal matching requirements? If yes, please explain.

No

7. Is this a federally mandated program? If yes, please explain.

No

## CORE DECISION ITEM

<b>Department of Natural Resources</b>	<b>Budget Unit</b> <u>79630C</u>
<b>Agency Wide Operations</b>	
<b>Refund Accounts Core</b>	<b>HB Section</b> <u>6.385</u>

### 1. CORE FINANCIAL SUMMARY

FY 2022 Budget Request					FY 2022 Governor's Recommendation				
	GR	Federal	Other	Total		GR	Fed	Other	Total
<b>PS</b>	0	0	0	0	<b>PS</b>	0	0	0	0
<b>EE</b>	0	0	0	0	<b>EE</b>	0	0	0	0
<b>PSD</b>	0	9,610	370,390	380,000	<b>PSD</b>	0	0	0	0
<b>Total</b>	<b>0</b>	<b>9,610</b>	<b>370,390</b>	<b>380,000</b>	<b>Total</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
<b>FTE</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>FTE</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>
<b>Est. Fringe</b>	0	0	0	0	<b>Est. Fringe</b>	0	0	0	0
<i>Note: Fringes budgeted in House Bill 5 except for certain fringes budgeted directly to MoDOT, Highway Patrol, and Conservation.</i>					<i>Note: Fringes budgeted in House Bill 5 except for certain fringes budgeted directly to MoDOT, Highway Patrol, and Conservation.</i>				

Other Funds: Missouri Air Emission Reduction Fund (0267); State Parks Earnings Fund (0415); DNR Revolving Services Fund (0425); Historic Preservation Revolving Fund (0430); Cost Allocation Fund (0500); Oil and Gas Resources Fund (0543); Natural Resources Protection Fund-Water Pollution Permit Fee Subaccount (0568); Solid Waste Management Fund-Scrap Tire (0569); Solid Waste Management Fund (0570); Metallic Minerals Waste Management Fund (0575); Natural Resources Protection Fund-Air Pollution Asbestos Fee Subaccount (0584); Underground Storage Tank Regulation Program Fund (0586); Natural Resources Protection Fund-Air Pollution Permit Fee Subaccount (0594); Water and Wastewater Loan Revolving Fund (0602); Parks Sales Tax Fund (0613); Soil and Water Sales Tax Fund (0614); Water and Wastewater Loan Fund (0649); Environmental Radiation Monitoring Fund (0656); Groundwater Protection Fund (0660); Energy Set-Aside Program Fund (0667); Hazardous Waste Fund (0676); Safe Drinking Water Fund (0679); Oil and Gas Remedial Fund (0699); Stormwater Loan Revolving Fund (0754); Rural Water and Sewer Loan Revolving Fund (0755); Geologic Resources Fund (0801); Confederate Memorial Park Fund (0812); Concentrated Animal Feeding Operation Indemnity Fund (0834); Mined Land Reclamation Fund (0906); Babler State Park Fund (0911); and Energy Futures Fund (0935)

### 2. CORE DESCRIPTION

This appropriation authority allows the Department to promptly process refunds owed to citizens and organizations.

# **CORE DECISION ITEM**

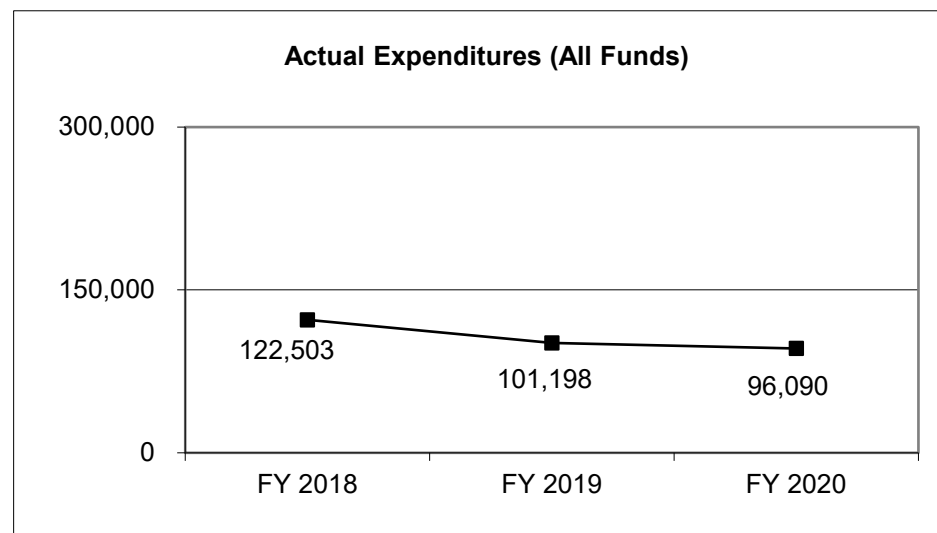
<b>Department of Natural Resources</b>	<b>Budget Unit</b> <u>79630C</u>
<b>Agency Wide Operations</b>	
<b>Refund Accounts Core</b>	<b>HB Section</b> <u>6.385</u>

## **3. PROGRAM LISTING (list programs included in this core funding)**

Refund Accounts

## **4. FINANCIAL HISTORY**

	<b>FY 2018 Actual</b>	<b>FY 2019 Actual</b>	<b>FY 2020 Actual</b>	<b>FY 2021 Current Yr.</b>
Appropriation (All Funds)	373,246	373,246	380,000	380,000
Less Reverted (All Funds)	0	0	0	0
Less Restricted (All Funds)	0	0	0	0
Budget Authority (All Funds)	373,246	373,246	380,000	380,000
Actual Expenditures (All Funds)	122,503	101,198	96,090	N/A
Unexpended (All Funds)	250,743	272,048	283,910	N/A
Unexpended, by Fund:				
General Revenue	0	0	0	N/A
Federal	368	6,137	9,610	N/A
Other	250,375	265,911	274,300	N/A
			(1)	



Reverted includes the statutory three-percent reserve amount (when applicable).

Restricted includes any Governor's Expenditure Restrictions which remained at the end of the fiscal year (when applicable).

## **NOTES:**

(1) FY 2020 reflects the transfer of the Division of Energy's refund authority from the Department of Economic Development to the Department of Natural Resources.

**CORE RECONCILIATION DETAIL**

**DEPARTMENT OF NATURAL RESOURCES  
REFUND ACCOUNTS**

**5. CORE RECONCILIATION DETAIL**

		Budget Class	FTE	GR	Federal	Other	Total	Explanation
<b>TAFP AFTER VETOES</b>								
		PD	0.00	0	9,610	370,390	380,000	
		<b>Total</b>	<b>0.00</b>	<b>0</b>	<b>9,610</b>	<b>370,390</b>	<b>380,000</b>	
<b>DEPARTMENT CORE ADJUSTMENTS</b>								
Core Reallocation	1064 7491	PD	0.00	0	0	165	165	Core reallocations will more closely align the budget with planned spending.
Core Reallocation	1064 5261	PD	0.00	0	0	(165)	(165)	Core reallocations will more closely align the budget with planned spending.
<b>NET DEPARTMENT CHANGES</b>			<b>0.00</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	
<b>DEPARTMENT CORE REQUEST</b>								
		PD	0.00	0	9,610	370,390	380,000	
		<b>Total</b>	<b>0.00</b>	<b>0</b>	<b>9,610</b>	<b>370,390</b>	<b>380,000</b>	
<b>GOVERNOR'S RECOMMENDED CORE</b>								
		PD	0.00	0	9,610	370,390	380,000	
		<b>Total</b>	<b>0.00</b>	<b>0</b>	<b>9,610</b>	<b>370,390</b>	<b>380,000</b>	

## Department of Natural Resources

## DECISION ITEM SUMMARY

Budget Unit								
Decision Item	FY 2020	FY 2020	FY 2021	FY 2021	FY 2022	FY 2022	*****	*****
Budget Object Summary	ACTUAL	ACTUAL	BUDGET	BUDGET	DEPT REQ	DEPT REQ	SECURED	SECURED
Fund	DOLLAR	FTE	DOLLAR	FTE	DOLLAR	FTE	COLUMN	COLUMN
<b>REFUND ACCOUNTS</b>								
<b>CORE</b>								
PROGRAM-SPECIFIC								
DEPT NATURAL RESOURCES	0	0.00	9,445	0.00	9,445	0.00	0	0.00
ABANDONED MINE RECLAMATION	0	0.00	165	0.00	165	0.00	0	0.00
MO AIR EMISSION REDUCTION	15,903	0.00	16,038	0.00	16,038	0.00	0	0.00
STATE PARKS EARNINGS	19,176	0.00	84,946	0.00	84,946	0.00	0	0.00
NATURAL RESOURCES REVOLVING SE	0	0.00	1,419	0.00	1,419	0.00	0	0.00
HISTORIC PRESERVATION REVOLV	0	0.00	165	0.00	165	0.00	0	0.00
DNR COST ALLOCATION	0	0.00	3,478	0.00	3,478	0.00	0	0.00
OIL AND GAS RESOURCES FUND	0	0.00	100	0.00	100	0.00	0	0.00
NRP-WATER POLLUTION PERMIT FEE	18,912	0.00	46,982	0.00	46,982	0.00	0	0.00
SOLID WASTE MGMT-SCRAP TIRE	0	0.00	1,165	0.00	1,165	0.00	0	0.00
SOLID WASTE MANAGEMENT	0	0.00	1,165	0.00	1,165	0.00	0	0.00
METALLIC MINERALS WASTE MGMT	0	0.00	165	0.00	165	0.00	0	0.00
NRP-AIR POLLUTION ASBESTOS FEE	325	0.00	9,930	0.00	9,930	0.00	0	0.00
UNDERGROUND STOR TANK REG PROG	50	0.00	4,965	0.00	4,965	0.00	0	0.00
NRP-AIR POLLUTION PERMIT FEE	23,099	0.00	62,082	0.00	62,082	0.00	0	0.00
WATER & WASTEWATER LOAN REVOLV	0	0.00	10,498	0.00	10,498	0.00	0	0.00
PARKS SALES TAX	0	0.00	25,723	0.00	25,723	0.00	0	0.00
SOIL AND WATER SALES TAX	0	0.00	329	0.00	329	0.00	0	0.00
WATER & WASTEWATER LOAN FUND	0	0.00	165	0.00	165	0.00	0	0.00
ENVIRONMENTAL RADIATION MONITR	0	0.00	250	0.00	250	0.00	0	0.00
GROUNDWATER PROTECTION	0	0.00	3,165	0.00	3,165	0.00	0	0.00
ENERGY SET-ASIDE PROGRAM	0	0.00	2,039	0.00	2,204	0.00	0	0.00
HAZARDOUS WASTE FUND	11,404	0.00	59,688	0.00	59,688	0.00	0	0.00
SAFE DRINKING WATER FUND	200	0.00	14,726	0.00	14,726	0.00	0	0.00
OIL AND GAS REMEDIAL	0	0.00	650	0.00	650	0.00	0	0.00
BIODIESEL FUEL REVOLVING	0	0.00	165	0.00	0	0.00	0	0.00
STORM WATER LOAN REVOLVING	0	0.00	200	0.00	200	0.00	0	0.00
RURAL WATER AND SEWER LOAN REV	0	0.00	165	0.00	165	0.00	0	0.00
GEOLOGIC RESOURCES FUND	1,804	0.00	4,400	0.00	4,400	0.00	0	0.00
CONFEDERATE MEMORIAL PARK	0	0.00	165	0.00	165	0.00	0	0.00
CONCENT ANIMAL FEEDING	0	0.00	450	0.00	450	0.00	0	0.00
MINED LAND RECLAMATION	5,217	0.00	10,095	0.00	10,095	0.00	0	0.00
BABLER STATE PARK	0	0.00	417	0.00	417	0.00	0	0.00

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## Department of Natural Resources

## DECISION ITEM SUMMARY

Budget Unit								
Decision Item	FY 2020	FY 2020	FY 2021	FY 2021	FY 2022	FY 2022	*****	*****
Budget Object Summary	ACTUAL	ACTUAL	BUDGET	BUDGET	DEPT REQ	DEPT REQ	SECURED	SECURED
Fund	DOLLAR	FTE	DOLLAR	FTE	DOLLAR	FTE	COLUMN	COLUMN
<b>REFUND ACCOUNTS</b>								
<b>CORE</b>								
PROGRAM-SPECIFIC								
ENERGY FUTURES FUND	0	0.00	4,500	0.00	4,500	0.00	0	0.00
TOTAL - PD	96,090	0.00	380,000	0.00	380,000	0.00	0	0.00
<b>TOTAL</b>	<b>96,090</b>	<b>0.00</b>	<b>380,000</b>	<b>0.00</b>	<b>380,000</b>	<b>0.00</b>	<b>0</b>	<b>0.00</b>
<b>GRAND TOTAL</b>	<b>\$96,090</b>	<b>0.00</b>	<b>\$380,000</b>	<b>0.00</b>	<b>\$380,000</b>	<b>0.00</b>	<b>\$0</b>	<b>0.00</b>

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# Department of Natural Resources

# DECISION ITEM DETAIL

Budget Unit	FY 2020	FY 2020	FY 2021	FY 2021	FY 2022	FY 2022	*****	*****
Decision Item	ACTUAL	ACTUAL	BUDGET	BUDGET	DEPT REQ	DEPT REQ	SECURED	SECURED
Budget Object Class	DOLLAR	FTE	DOLLAR	FTE	DOLLAR	FTE	COLUMN	COLUMN
REFUND ACCOUNTS								
CORE								
REFUNDS	96,090	0.00	380,000	0.00	380,000	0.00	0	0.00
TOTAL - PD	96,090	0.00	380,000	0.00	380,000	0.00	0	0.00
GRAND TOTAL	\$96,090	0.00	\$380,000	0.00	\$380,000	0.00	\$0	0.00
GENERAL REVENUE	\$0	0.00	\$0	0.00	\$0	0.00		0.00
FEDERAL FUNDS	\$0	0.00	\$9,610	0.00	\$9,610	0.00		0.00
OTHER FUNDS	\$96,090	0.00	\$370,390	0.00	\$370,390	0.00		0.00

## PROGRAM DESCRIPTION

Department of Natural Resources

AWO - Refund Accounts

HB Section(s): 6.385

Program is found in the following core budget(s): Refund Accounts

1a. What strategic priority does this program address?

Refund payment mechanism

1b. What does this program do?

This appropriation authority allows the Department to promptly process refunds owed to citizens and organizations. No performance measures are included for this program as it is refunds.

2a. Provide an activity measure(s) for the program.

N/A

2b. Provide a measure(s) of the program's quality.

N/A

2c. Provide a measure(s) of the program's impact.

N/A

2d. Provide a measure(s) of the program's efficiency.

N/A

3. Provide actual expenditures for the prior three fiscal years and planned expenditures for the current fiscal year. (Note: Amounts do not include fringe benefit costs.)

Program Expenditure History

Fiscal Year	GR	FEDERAL	OTHER	TOTAL
FY 2018 Actual	\$0	\$11,242	\$111,261	\$122,503
FY 2019 Actual	\$0	\$3,473	\$97,725	\$101,198
FY 2020 Actual	\$0	\$0	\$96,090	\$96,090
FY 2021 Planned	\$0	\$9,610	\$370,390	\$380,000

This budget does not contain General Revenue. FY 2021 Planned is shown at full appropriation.

## PROGRAM DESCRIPTION

<b>Department of Natural Resources</b>	<b>HB Section(s):</b> <u>6.385</u>
<b>AWO - Refund Accounts</b>	
<b>Program is found in the following core budget(s):</b> Refund Accounts	
<b>4. What are the sources of the "Other " funds?</b>	
Missouri Air Emission Reduction Fund (0267); State Parks Earnings Fund (0415); DNR Revolving Services Fund (0425); Historic Preservation Revolving Fund (0430); Cost Allocation Fund (0500); Oil and Gas Resources Fund (0543); Natural Resources Protection Fund-Water Pollution Permit Fee Subaccount (0568); Solid Waste Management Fund-Scrap Tire (0569); Solid Waste Management Fund (0570); Metallic Minerals Waste Management Fund (0575); Natural Resources Protection Fund-Air Pollution Asbestos Fee Subaccount (0584); Underground Storage Tank Regulation Program Fund (0586); Natural Resources Protection Fund-Air Pollution Permit Fee Subaccount (0594); Water and Wastewater Loan Revolving Fund (0602); Parks Sales Tax Fund (0613); Soil and Water Sales Tax Fund (0614); Water and Wastewater Loan Fund (0649); Environmental Radiation Monitoring Fund (0656); Groundwater Protection Fund (0660); Energy Set-Aside Program Fund (0667); Hazardous Waste Fund (0676); Safe Drinking Water Fund (0679); Oil and Gas Remedial Fund (0699); Stormwater Loan Revolving Fund (0754); Rural Water and Sewer Loan Revolving Fund (0755); Geologic Resources Fund (0801); Confederate Memorial Park Fund (0812); Concentrated Animal Feeding Operation Indemnity Fund (0834); Mined Land Reclamation Fund (0906); Babler State Park Fund (0911); and Energy Futures Fund (0935)	
<b>5. What is the authorization for this program, i.e., federal or state statute, etc.? (Include the federal program number, if applicable.)</b>	
Refunds are a function of the Department's various programs, which are based in both federal and state statute as noted in each of the program descriptions.	
<b>6. Are there federal matching requirements? If yes, please explain.</b>	
No	
<b>7. Is this a federally mandated program? If yes, please explain.</b>	
No	

## CORE DECISION ITEM

Department of Natural Resources

Budget Unit 79640C

Agency Wide Operations

Sales Tax Reimbursement to GR Core

HB Section 6.390

### 1. CORE FINANCIAL SUMMARY

	FY 2022 Budget Request			
	GR	Federal	Other	Total
PS	0	0	0	0
EE	0	0	0	0
PSD	0	0	31,000	31,000
Total	0	0	31,000	31,000
FTE	0.00	0.00	0.00	0.00

<b>Est. Fringe</b>	0	0	0	0
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*Note: Fringes budgeted in House Bill 5 except for certain fringes budgeted directly to MoDOT, Highway Patrol, and Conservation.*

	FY 2022 Governor's Recommendation			
	GR	Fed	Other	Total
PS	0	0	0	0
EE	0	0	0	0
PSD	0	0	0	0
Total	0	0	0	0
FTE	0.00	0.00	0.00	0.00

<b>Est. Fringe</b>	0	0	0	0
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*Note: Fringes budgeted in House Bill 5 except for certain fringes budgeted directly to MoDOT, Highway Patrol, and Conservation.*

Other Funds: State Parks Earnings Fund (0415); DNR Revolving Services Fund (0425)

Core Reduction: The FY 2022 Budget Request includes a voluntary core reduction of \$1,000 Expense and Equipment.

### 2. CORE DESCRIPTION

The Department collects sales tax on items sold at state parks, historic sites, and the Missouri Geological Survey. This appropriation enables the Department to promptly and efficiently transfer state tax revenue to the General Revenue Fund.

### 3. PROGRAM LISTING (list programs included in this core funding)

Sales Tax Reimbursement to GR

# **CORE DECISION ITEM**

**Department of Natural Resources**

**Budget Unit** 79640C

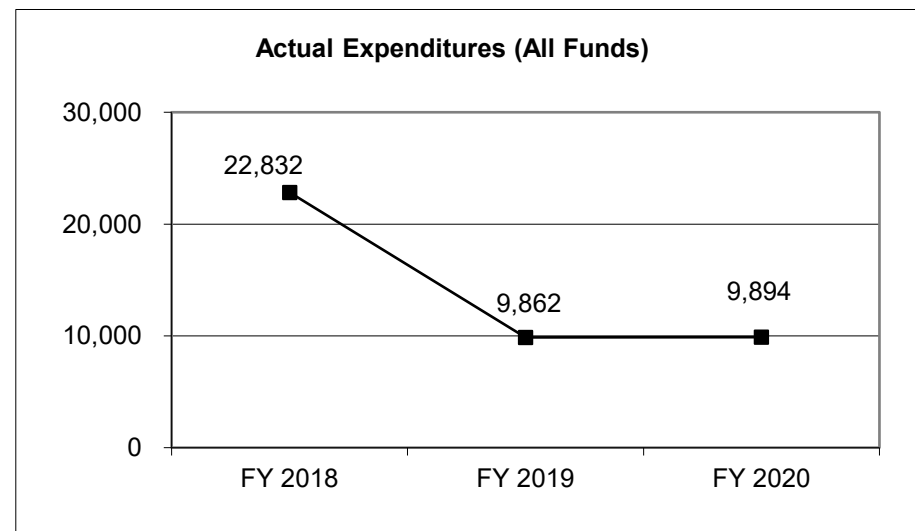
**Agency Wide Operations**

**Sales Tax Reimbursement to GR Core**

**HB Section** 6.390

## **4. FINANCIAL HISTORY**

	<b>FY 2018 Actual</b>	<b>FY 2019 Actual</b>	<b>FY 2020 Actual</b>	<b>FY 2021 Current Yr.</b>
Appropriation (All Funds)	250,000	50,000	50,000	32,000
Less Reverted (All Funds)	0	0	0	0
Less Restricted (All Funds)	0	0	0	0
Budget Authority (All Funds)	250,000	50,000	50,000	32,000
Actual Expenditures (All Funds)	22,832	9,862	9,894	N/A
Unexpended (All Funds)	227,168	40,138	40,106	N/A
Unexpended, by Fund:				
General Revenue	0	0	0	N/A
Federal	0	0	0	N/A
Other	227,168	40,138	40,106	N/A
		<b>(1)</b>		<b>(2)</b>



Reverted includes the statutory three-percent reserve amount (when applicable).

Restricted includes any Governor's Expenditure Restrictions which remained at the end of the fiscal year (when applicable).

### **NOTES:**

**(1)** FY 2019 includes a \$200,000 voluntary core reduction.

**(2)** FY 2021 includes an \$18,000 voluntary core reduction.

**CORE RECONCILIATION DETAIL**

**DEPARTMENT OF NATURAL RESOURCES  
SALES TAX REIMBURSEMENT TO GR**

**5. CORE RECONCILIATION DETAIL**

			Budget Class	FTE	GR	Federal	Other	Total	Explanation
TAFP AFTER VETOES									
			EE	0.00	0	0	32,000	32,000	
			Total	0.00	0	0	32,000	32,000	
DEPARTMENT CORE ADJUSTMENTS									
Core Reduction	855	3085	EE	0.00	0	0	(1,000)	(1,000)	Voluntary core reductions will more closely align the budget with planned spending.
NET DEPARTMENT CHANGES				0.00	0	0	(1,000)	(1,000)	
DEPARTMENT CORE REQUEST									
			EE	0.00	0	0	31,000	31,000	
			Total	0.00	0	0	31,000	31,000	
GOVERNOR'S RECOMMENDED CORE									
			EE	0.00	0	0	31,000	31,000	
			Total	0.00	0	0	31,000	31,000	

## Department of Natural Resources

## DECISION ITEM SUMMARY

Budget Unit								
Decision Item	FY 2020	FY 2020	FY 2021	FY 2021	FY 2022	FY 2022	*****	*****
Budget Object Summary	ACTUAL	ACTUAL	BUDGET	BUDGET	DEPT REQ	DEPT REQ	SECURED	SECURED
Fund	DOLLAR	FTE	DOLLAR	FTE	DOLLAR	FTE	COLUMN	COLUMN
<b>SALES TAX REIMBURSEMENT TO GR</b>								
<b>CORE</b>								
EXPENSE & EQUIPMENT								
STATE PARKS EARNINGS	9,617	0.00	30,000	0.00	30,000	0.00	0	0.00
NATURAL RESOURCES REVOLVING SE	277	0.00	2,000	0.00	1,000	0.00	0	0.00
TOTAL - EE	9,894	0.00	32,000	0.00	31,000	0.00	0	0.00
<b>TOTAL</b>	<b>9,894</b>	<b>0.00</b>	<b>32,000</b>	<b>0.00</b>	<b>31,000</b>	<b>0.00</b>	<b>0</b>	<b>0.00</b>
<b>GRAND TOTAL</b>	<b>\$9,894</b>	<b>0.00</b>	<b>\$32,000</b>	<b>0.00</b>	<b>\$31,000</b>	<b>0.00</b>	<b>\$0</b>	<b>0.00</b>

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## Department of Natural Resources

## DECISION ITEM DETAIL

Budget Unit	FY 2020	FY 2020	FY 2021	FY 2021	FY 2022	FY 2022	*****	*****
Decision Item	ACTUAL	ACTUAL	BUDGET	BUDGET	DEPT REQ	DEPT REQ	SECURED	SECURED
Budget Object Class	DOLLAR	FTE	DOLLAR	FTE	DOLLAR	FTE	COLUMN	COLUMN
<b>SALES TAX REIMBURSEMENT TO GR</b>								
<b>CORE</b>								
MISCELLANEOUS EXPENSES	9,894	0.00	32,000	0.00	31,000	0.00	0	0.00
<b>TOTAL - EE</b>	<b>9,894</b>	<b>0.00</b>	<b>32,000</b>	<b>0.00</b>	<b>31,000</b>	<b>0.00</b>	<b>0</b>	<b>0.00</b>
<b>GRAND TOTAL</b>	<b>\$9,894</b>	<b>0.00</b>	<b>\$32,000</b>	<b>0.00</b>	<b>\$31,000</b>	<b>0.00</b>	<b>\$0</b>	<b>0.00</b>
GENERAL REVENUE	\$0	0.00	\$0	0.00	\$0	0.00		0.00
FEDERAL FUNDS	\$0	0.00	\$0	0.00	\$0	0.00		0.00
OTHER FUNDS	\$9,894	0.00	\$32,000	0.00	\$31,000	0.00		0.00



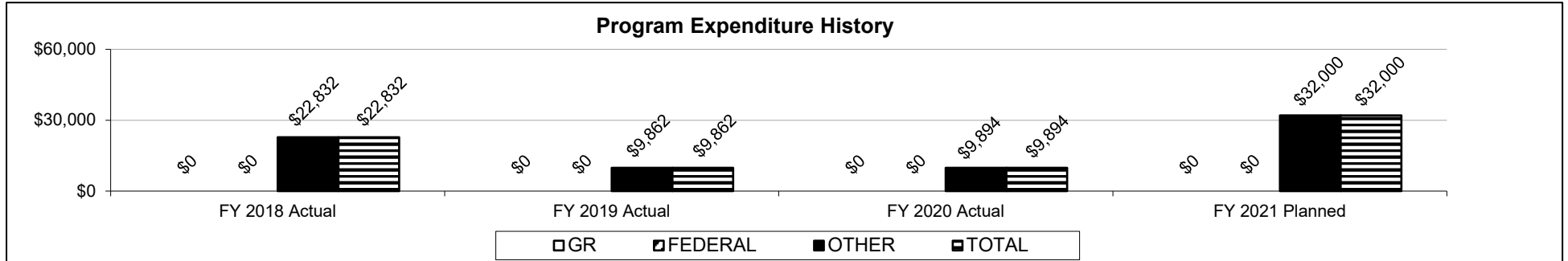
## PROGRAM DESCRIPTION

<b>Department of Natural Resources</b>	<b>HB Section(s): 6.390</b>
<b>AWO - Sales Tax Reimbursement to GR</b>	
<b>Program is found in the following core budget(s): Sales Tax Reimbursement to GR</b>	
<b>1a. What strategic priority does this program address?</b> Financial accountability of reimbursement obligations	
<b>1b. What does this program do?</b> Remit sales tax revenue from Missouri Geological Survey and Missouri State Parks to the General Revenue Fund. Some sources of this tax revenue include: maps and publications, souvenirs, camping fees, and rentals. No performance measures are included for this program as it is an accounting mechanism.	
<b>2a. Provide an activity measure(s) for the program.</b> N/A	
<b>2b. Provide a measure(s) of the program's quality.</b> N/A	
<b>2c. Provide a measure(s) of the program's impact.</b> N/A	
<b>2d. Provide a measure(s) of the program's efficiency.</b> N/A	

## PROGRAM DESCRIPTION

Department of Natural Resources	HB Section(s): 6.390
AWO - Sales Tax Reimbursement to GR	
Program is found in the following core budget(s): Sales Tax Reimbursement to GR	

3. Provide actual expenditures for the prior three fiscal years and planned expenditures for the current fiscal year. (Note: Amounts do not include fringe benefit costs.)



This budget does not contain General Revenue. The majority of Missouri State Parks sales tax is collected and directly transferred to General Revenue by Parks' reservation contractor. FY 2021 Planned is shown at full appropriation.

**4. What are the sources of the "Other " funds?**

State Parks Earnings Fund (0415); DNR Revolving Services Fund (0425)

**5. What is the authorization for this program, i.e., federal or state statute, etc.? (Include the federal program number, if applicable.)**

RSMo 144.020.1 Tax imposed upon all sellers  
 RSMo 144.010.1(11) Defines seller as a person  
 RSMo 144.010.1(6) Defines person

**6. Are there federal matching requirements? If yes, please explain.**

No

**7. Is this a federally mandated program? If yes, please explain.**

No

# **CORE DECISION ITEM**

Department of Natural Resources					Budget Unit 79685C, 79686C, 79687C & 79688C				
Agency Wide Operations									
Cost Allocation and Federal Fund Transfers					HB Section 6.395, 6.400				
1. CORE FINANCIAL SUMMARY									
FY 2022 Budget Request					FY 2022 Governor's Recommendation				
	GR	Federal	Other	Total		GR	Fed	Other	Total
PS	0	0	0	0	PS	0	0	0	0
EE	0	0	0	0	EE	0	0	0	0
PSD	0	0	0	0	PSD	0	0	0	0
TRF	0	2,693,271	15,011,320	17,704,591	TRF	0	0	0	0
Total	0	2,693,271	15,011,320	17,704,591	Total	0	0	0	0
FTE	0.00	0.00	0.00	0.00	FTE	0.00	0.00	0.00	0.00
Est. Fringe	0	0	0	0	Est. Fringe	0	0	0	0
Note: Fringes budgeted in House Bill 5 except for certain fringes budgeted directly to MoDOT, Highway Patrol, and Conservation.					Note: Fringes budgeted in House Bill 5 except for certain fringes budgeted directly to MoDOT, Highway Patrol, and Conservation.				
Other Funds: Missouri Air Emission Reduction Fund (0267); State Parks Earnings Fund (0415); Historic Preservation Revolving Fund (0430); Natural Resources Protection Fund-Damages Subaccount (0555); Natural Resources Protection Fund-Water Pollution Permit Fees (0568); Solid Waste Management Fund-Scrap Tire (0569); Solid Waste Management Fund (0570); Metallic Minerals Waste Management Fund (0575); Natural Resources Protection Fund-Air Pollution Asbestos Fee Subaccount (0584); Petroleum Storage Tank Insurance Fund (0585); Underground Storage Tank Regulation Program Fund (0586); Natural Resources Protection Fund-Air Pollution Permit Fee Subaccount (0594); Parks Sales Tax Fund (0613); Soil and Water Sales Tax Fund (0614); Water and Wastewater Loan Fund (0649); Environmental Radiation Monitoring Fund (0656); Groundwater Protection Fund (0660); Energy Set-Aside Program Fund (0667); Hazardous Waste Fund (0676); Safe Drinking Water Fund (0679); Geologic Resources Fund (0801); Mined Land Reclamation Fund (0906); Energy Futures Fund (0935)									

## CORE DECISION ITEM

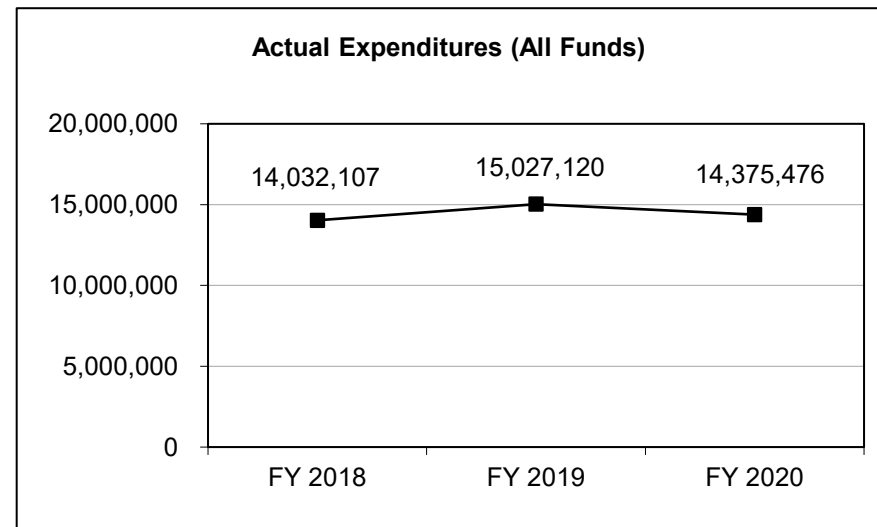
<u>Department of Natural Resources</u>	<u>Budget Unit 79685C, 79686C, 79687C &amp; 79688C</u>
<u>Agency Wide Operations</u>	
<u>Cost Allocation and Federal Fund Transfers</u>	<u>HB Section 6.395, 6.400</u>
<b>2. CORE DESCRIPTION</b>	
<p><u>Department:</u> Through a transfer to the Cost Allocation Fund, dedicated funds within the Department share in the cost of administering the programs in the Department. This cost share proposal uses the Department's federal indirect cost rate to allocate administrative costs to dedicated funding sources. The indirect cost rate is an established rate approved by our federal cognizant agency, the Environmental Protection Agency, and is used consistently throughout the Department. Each dedicated fund's share is based upon its proportionate percentage of personal services, fringe benefits, and expense and equipment appropriations.</p> <p><u>HB 13:</u> Through a transfer to the Cost Allocation Fund, dedicated funds within the Department share in the Department's HB 13 costs for leased and state-owned facilities.</p> <p><u>OA ITSD - DNR:</u> Through a transfer to the Cost Allocation Fund, dedicated funds within the Department share in the cost of the Office of Administration Information Technology Services Division - DNR (OA ITSD - DNR). In addition, a transfer from the Department's Federal Fund to the Office of Administration, Information Technology Services Division Federal Fund provides funding for OA ITSD-DNR's federal appropriations.</p>	
<b>3. PROGRAM LISTING (list programs included in this core funding)</b>	
<p>Not applicable - This core decision item represents appropriated transfers from the Department's dedicated funds to the DNR Cost Allocation Fund. These transfers provide funding for the Department's appropriations from DNR Cost Allocation Fund. The specific DNR Cost Allocation Fund appropriations/activities are included in other core budget decision items, HB 13 budget decision items, and OA ITSD - DNR (HB 5) budget decision items. In addition, this core decision item includes an appropriated transfer from the Department's Federal Fund to the OA ITSD's Federal Fund to provide funding for OA ITSD-DNR's federal appropriations.</p>	

# **CORE DECISION ITEM**

<b>Department of Natural Resources</b>	<b>Budget Unit 79685C, 79686C, 79687C &amp; 79688C</b>
<b>Agency Wide Operations</b>	
<b>Cost Allocation and Federal Fund Transfers</b>	<b>HB Section 6.395, 6.400</b>

## **4. FINANCIAL HISTORY**

	<b>FY 2018 Actual</b>	<b>FY 2019 Actual</b>	<b>FY 2020 Actual</b>	<b>FY 2021 Current Yr.</b>
Appropriation (All Funds)	17,664,537	17,664,537	17,704,591	17,704,591
Less Reverted (All Funds)	0	0	0	0
Less Restricted (All Funds)	0	0	0	0
Budget Authority (All Funds)	17,664,537	17,664,537	17,704,591	17,704,591
Actual Expenditures (All Funds)	14,032,107	15,027,120	14,375,476	N/A
Unexpended (All Funds)	3,632,430	2,637,417	3,329,115	N/A
Unexpended, by Fund:				
General Revenue	0	0	0	N/A
Federal	963,271	713,271	893,271	N/A
Other	2,669,159	1,924,146	2,435,844	N/A



Reverted includes the statutory three-percent reserve amount (when applicable).

Restricted includes any Governor's Expenditure Restrictions which remained at the end of the fiscal year (when applicable).

The following table shows financial data for the budget units included in this form.

	<b>FY 2018 Actual</b>	<b>FY 2019 Actual</b>	<b>FY 2020 Actual</b>	<b>FY 2021 Current</b>	<b>FY 2022 Request</b>
Cost Allocation Fund Transfer (79685C)	7,015,953	7,758,309	7,615,408	9,228,764	9,228,764
Cost Allocation Fund Transfer - HB 13 (79686C)	161,686	176,678	178,719	185,863	185,863
Cost Allocation Fund Transfer - OA ITSD (79687C)	5,124,468	5,112,133	4,781,349	5,596,693	5,596,693
subtotal CAF Transfers	12,302,107	13,047,120	12,575,476	15,011,320	15,011,320
Federal Fund Transfer - OA ITSD (79688C)	1,730,000	1,980,000	1,800,000	2,693,271	2,693,271
Total	14,032,107	15,027,120	14,375,476	17,704,591	17,704,591

## CORE RECONCILIATION DETAIL

### DEPARTMENT OF NATURAL RESOURCES COST ALLOCATION-TRANSFER

#### 5. CORE RECONCILIATION DETAIL

				Budget Class	FTE	GR	Federal	Other	Total	Explanation
<b>TAFP AFTER VETOES</b>										
				TRF	0.00	0	0	9,228,764	9,228,764	
				<b>Total</b>	<b>0.00</b>	<b>0</b>	<b>0</b>	<b>9,228,764</b>	<b>9,228,764</b>	
<b>DEPARTMENT CORE ADJUSTMENTS</b>										
Core Reallocation	1158	T142	TRF		0.00	0	0	(201)	(201)	Core reallocations will more closely align the budget with planned spending.
Core Reallocation	1158	T316	TRF		0.00	0	0	(13,180)	(13,180)	Core reallocations will more closely align the budget with planned spending.
Core Reallocation	1158	T317	TRF		0.00	0	0	(3,190)	(3,190)	Core reallocations will more closely align the budget with planned spending.
Core Reallocation	1158	T318	TRF		0.00	0	0	(4,828)	(4,828)	Core reallocations will more closely align the budget with planned spending.
Core Reallocation	1158	T320	TRF		0.00	0	0	22,310	22,310	Core reallocations will more closely align the budget with planned spending.
Core Reallocation	1158	T322	TRF		0.00	0	0	52	52	Core reallocations will more closely align the budget with planned spending.
Core Reallocation	1158	T323	TRF		0.00	0	0	(1,591)	(1,591)	Core reallocations will more closely align the budget with planned spending.

**CORE RECONCILIATION DETAIL**

**DEPARTMENT OF NATURAL RESOURCES  
COST ALLOCATION-TRANSFER**

**5. CORE RECONCILIATION DETAIL**

				<b>Budget Class</b>	<b>FTE</b>	<b>GR</b>	<b>Federal</b>	<b>Other</b>	<b>Total</b>	<b>Explanation</b>
<b>DEPARTMENT CORE ADJUSTMENTS</b>										
Core Reallocation	1158	T324	TRF		0.00	0	0	(16,014)	(16,014)	Core reallocations will more closely align the budget with planned spending.
Core Reallocation	1158	T325	TRF		0.00	0	0	(5,217)	(5,217)	Core reallocations will more closely align the budget with planned spending.
Core Reallocation	1158	T326	TRF		0.00	0	0	(3,552)	(3,552)	Core reallocations will more closely align the budget with planned spending.
Core Reallocation	1158	T327	TRF		0.00	0	0	44,531	44,531	Core reallocations will more closely align the budget with planned spending.
Core Reallocation	1158	T328	TRF		0.00	0	0	(963)	(963)	Core reallocations will more closely align the budget with planned spending.
Core Reallocation	1158	T329	TRF		0.00	0	0	(43,752)	(43,752)	Core reallocations will more closely align the budget with planned spending.
Core Reallocation	1158	T330	TRF		0.00	0	0	26,290	26,290	Core reallocations will more closely align the budget with planned spending.
Core Reallocation	1158	T331	TRF		0.00	0	0	(55,842)	(55,842)	Core reallocations will more closely align the budget with planned spending.
Core Reallocation	1158	T332	TRF		0.00	0	0	1,468	1,468	Core reallocations will more closely align the budget with planned spending.

**CORE RECONCILIATION DETAIL**

**DEPARTMENT OF NATURAL RESOURCES  
COST ALLOCATION-TRANSFER**

**5. CORE RECONCILIATION DETAIL**

				<b>Budget Class</b>	<b>FTE</b>	<b>GR</b>	<b>Federal</b>	<b>Other</b>	<b>Total</b>	<b>Explanation</b>
<b>DEPARTMENT CORE ADJUSTMENTS</b>										
Core Reallocation	1158	T333	TRF		0.00	0	0	59,059	59,059	Core reallocations will more closely align the budget with planned spending.
Core Reallocation	1158	T336	TRF		0.00	0	0	(14,741)	(14,741)	Core reallocations will more closely align the budget with planned spending.
Core Reallocation	1158	T337	TRF		0.00	0	0	(3,218)	(3,218)	Core reallocations will more closely align the budget with planned spending.
Core Reallocation	1158	T353	TRF		0.00	0	0	38,703	38,703	Core reallocations will more closely align the budget with planned spending.
Core Reallocation	1158	T481	TRF		0.00	0	0	(10,675)	(10,675)	Core reallocations will more closely align the budget with planned spending.
Core Reallocation	1158	T514	TRF		0.00	0	0	1,655	1,655	Core reallocations will more closely align the budget with planned spending.
Core Reallocation	1158	T984	TRF		0.00	0	0	(17,103)	(17,103)	Core reallocations will more closely align the budget with planned spending.
Core Reallocation	1158	T014	TRF		0.00	0	0	(1)	(1)	Core reallocations will more closely align the budget with planned spending.
<b>NET DEPARTMENT CHANGES</b>					<b>0.00</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	



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**CORE RECONCILIATION DETAIL**

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**DEPARTMENT OF NATURAL RESOURCES  
COST ALLOCATION-TRANSFER**

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**5. CORE RECONCILIATION DETAIL**

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	Budget Class	FTE	GR	Federal	Other	Total	Explanation
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DEPARTMENT CORE REQUEST	TRF	0.00	0	0	9,228,764	9,228,764	
	<b>Total</b>	<b>0.00</b>	<b>0</b>	<b>0</b>	<b>9,228,764</b>	<b>9,228,764</b>	
<hr/>							
GOVERNOR'S RECOMMENDED CORE	TRF	0.00	0	0	9,228,764	9,228,764	
	<b>Total</b>	<b>0.00</b>	<b>0</b>	<b>0</b>	<b>9,228,764</b>	<b>9,228,764</b>	
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## CORE RECONCILIATION DETAIL

### DEPARTMENT OF NATURAL RESOURCES COST ALLOCATION HB 13 TRF

#### 5. CORE RECONCILIATION DETAIL

				Budget Class	FTE	GR	Federal	Other	Total	Explanation
<b>TAFP AFTER VETOES</b>										
				TRF	0.00	0	0	185,863	185,863	
				<b>Total</b>	<b>0.00</b>	<b>0</b>	<b>0</b>	<b>185,863</b>	<b>185,863</b>	
<b>DEPARTMENT CORE ADJUSTMENTS</b>										
Core Reallocation	1165	T062	TRF		0.00	0	0	612	612	Core reallocations will more closely align the budget with planned spending.
Core Reallocation	1165	T063	TRF		0.00	0	0	12	12	Core reallocations will more closely align the budget with planned spending.
Core Reallocation	1165	T064	TRF		0.00	0	0	(31)	(31)	Core reallocations will more closely align the budget with planned spending.
Core Reallocation	1165	T065	TRF		0.00	0	0	(251)	(251)	Core reallocations will more closely align the budget with planned spending.
Core Reallocation	1165	T066	TRF		0.00	0	0	(102)	(102)	Core reallocations will more closely align the budget with planned spending.
Core Reallocation	1165	T067	TRF		0.00	0	0	(288)	(288)	Core reallocations will more closely align the budget with planned spending.
Core Reallocation	1165	T068	TRF		0.00	0	0	(28)	(28)	Core reallocations will more closely align the budget with planned spending.

**CORE RECONCILIATION DETAIL**

**DEPARTMENT OF NATURAL RESOURCES  
COST ALLOCATION HB 13 TRF**

**5. CORE RECONCILIATION DETAIL**

			<b>Budget Class</b>	<b>FTE</b>	<b>GR</b>	<b>Federal</b>	<b>Other</b>	<b>Total</b>	<b>Explanation</b>
<b>DEPARTMENT CORE ADJUSTMENTS</b>									
Core Reallocation	1165	T069	TRF	0.00	0	0	(71)	(71)	Core reallocations will more closely align the budget with planned spending.
Core Reallocation	1165	T070	TRF	0.00	0	0	908	908	Core reallocations will more closely align the budget with planned spending.
Core Reallocation	1165	T071	TRF	0.00	0	0	(18)	(18)	Core reallocations will more closely align the budget with planned spending.
Core Reallocation	1165	T072	TRF	0.00	0	0	(874)	(874)	Core reallocations will more closely align the budget with planned spending.
Core Reallocation	1165	T073	TRF	0.00	0	0	1,968	1,968	Core reallocations will more closely align the budget with planned spending.
Core Reallocation	1165	T075	TRF	0.00	0	0	(1,187)	(1,187)	Core reallocations will more closely align the budget with planned spending.
Core Reallocation	1165	T076	TRF	0.00	0	0	46	46	Core reallocations will more closely align the budget with planned spending.
Core Reallocation	1165	T077	TRF	0.00	0	0	(27)	(27)	Core reallocations will more closely align the budget with planned spending.
Core Reallocation	1165	T080	TRF	0.00	0	0	(256)	(256)	Core reallocations will more closely align the budget with planned spending.

**CORE RECONCILIATION DETAIL**

**DEPARTMENT OF NATURAL RESOURCES  
COST ALLOCATION HB 13 TRF**

**5. CORE RECONCILIATION DETAIL**

			<b>Budget Class</b>	<b>FTE</b>	<b>GR</b>	<b>Federal</b>	<b>Other</b>	<b>Total</b>	<b>Explanation</b>
<b>DEPARTMENT CORE ADJUSTMENTS</b>									
Core Reallocation	1165	T081	TRF	0.00	0	0	(19)	(19)	Core reallocations will more closely align the budget with planned spending.
Core Reallocation	1165	T084	TRF	0.00	0	0	(137)	(137)	Core reallocations will more closely align the budget with planned spending.
Core Reallocation	1165	T143	TRF	0.00	0	0	5	5	Core reallocations will more closely align the budget with planned spending.
Core Reallocation	1165	T242	TRF	0.00	0	0	(89)	(89)	Core reallocations will more closely align the budget with planned spending.
Core Reallocation	1165	T363	TRF	0.00	0	0	(4)	(4)	Core reallocations will more closely align the budget with planned spending.
Core Reallocation	1165	T516	TRF	0.00	0	0	37	37	Core reallocations will more closely align the budget with planned spending.
Core Reallocation	1165	T061	TRF	0.00	0	0	(206)	(206)	Core reallocations will more closely align the budget with planned spending.
<b>NET DEPARTMENT CHANGES</b>				<b>0.00</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	
<b>DEPARTMENT CORE REQUEST</b>									
			TRF	0.00	0	0	185,863	185,863	
			<b>Total</b>	<b>0.00</b>	<b>0</b>	<b>0</b>	<b>185,863</b>	<b>185,863</b>	

CORE RECONCILIATION DETAIL

DEPARTMENT OF NATURAL RESOURCES  
COST ALLOCATION HB 13 TRF

5. CORE RECONCILIATION DETAIL

	Budget Class	FTE	GR	Federal	Other	Total	Explanation
GOVERNOR'S RECOMMENDED CORE							
	TRF	0.00	0	0	185,863	185,863	
	Total	0.00	0	0	185,863	185,863	

## CORE RECONCILIATION DETAIL

### DEPARTMENT OF NATURAL RESOURCES COST ALLOCATION ITSD TRF

#### 5. CORE RECONCILIATION DETAIL

				Budget Class	FTE	GR	Federal	Other	Total	Explanation
<b>TAFP AFTER VETOES</b>										
				TRF	0.00	0	0	5,596,693	5,596,693	
				<b>Total</b>	<b>0.00</b>	<b>0</b>	<b>0</b>	<b>5,596,693</b>	<b>5,596,693</b>	
<b>DEPARTMENT CORE ADJUSTMENTS</b>										
Core Reallocation	1170	T088	TRF		0.00	0	0	11,732	11,732	Core reallocations will more closely align the budget with planned spending.
Core Reallocation	1170	T089	TRF		0.00	0	0	120	120	Core reallocations will more closely align the budget with planned spending.
Core Reallocation	1170	T090	TRF		0.00	0	0	(398)	(398)	Core reallocations will more closely align the budget with planned spending.
Core Reallocation	1170	T091	TRF		0.00	0	0	7,432	7,432	Core reallocations will more closely align the budget with planned spending.
Core Reallocation	1170	T092	TRF		0.00	0	0	(1,513)	(1,513)	Core reallocations will more closely align the budget with planned spending.
Core Reallocation	1170	T093	TRF		0.00	0	0	2,903	2,903	Core reallocations will more closely align the budget with planned spending.
Core Reallocation	1170	T095	TRF		0.00	0	0	(5,897)	(5,897)	Core reallocations will more closely align the budget with planned spending.

**CORE RECONCILIATION DETAIL**

**DEPARTMENT OF NATURAL RESOURCES  
COST ALLOCATION ITSD TRF**

**5. CORE RECONCILIATION DETAIL**

			<b>Budget Class</b>	<b>FTE</b>	<b>GR</b>	<b>Federal</b>	<b>Other</b>	<b>Total</b>	<b>Explanation</b>
<b>DEPARTMENT CORE ADJUSTMENTS</b>									
Core Reallocation	1170	T096	TRF	0.00	0	0	(1,211)	(1,211)	Core reallocations will more closely align the budget with planned spending.
Core Reallocation	1170	T097	TRF	0.00	0	0	39,154	39,154	Core reallocations will more closely align the budget with planned spending.
Core Reallocation	1170	T098	TRF	0.00	0	0	(155)	(155)	Core reallocations will more closely align the budget with planned spending.
Core Reallocation	1170	T099	TRF	0.00	0	0	(14,664)	(14,664)	Core reallocations will more closely align the budget with planned spending.
Core Reallocation	1170	T100	TRF	0.00	0	0	24,019	24,019	Core reallocations will more closely align the budget with planned spending.
Core Reallocation	1170	T101	TRF	0.00	0	0	(60,185)	(60,185)	Core reallocations will more closely align the budget with planned spending.
Core Reallocation	1170	T103	TRF	0.00	0	0	12,097	12,097	Core reallocations will more closely align the budget with planned spending.
Core Reallocation	1170	T105	TRF	0.00	0	0	(4,959)	(4,959)	Core reallocations will more closely align the budget with planned spending.
Core Reallocation	1170	T108	TRF	0.00	0	0	7,907	7,907	Core reallocations will more closely align the budget with planned spending.

## CORE RECONCILIATION DETAIL

### DEPARTMENT OF NATURAL RESOURCES COST ALLOCATION ITSD TRF

#### 5. CORE RECONCILIATION DETAIL

			Budget Class	FTE	GR	Federal	Other	Total	Explanation
<b>DEPARTMENT CORE ADJUSTMENTS</b>									
Core Reallocation	1170	T144	TRF	0.00	0	0	(1,548)	(1,548)	Core reallocations will more closely align the budget with planned spending.
Core Reallocation	1170	T243	TRF	0.00	0	0	(206)	(206)	Core reallocations will more closely align the budget with planned spending.
Core Reallocation	1170	T362	TRF	0.00	0	0	(12,733)	(12,733)	Core reallocations will more closely align the budget with planned spending.
Core Reallocation	1170	T536	TRF	0.00	0	0	1,261	1,261	Core reallocations will more closely align the budget with planned spending.
Core Reallocation	1170	T087	TRF	0.00	0	0	(3,156)	(3,156)	Core reallocations will more closely align the budget with planned spending.
<b>NET DEPARTMENT CHANGES</b>				<b>0.00</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	
<b>DEPARTMENT CORE REQUEST</b>									
			TRF	0.00	0	0	5,596,693	5,596,693	
			<b>Total</b>	<b>0.00</b>	<b>0</b>	<b>0</b>	<b>5,596,693</b>	<b>5,596,693</b>	
<b>GOVERNOR'S RECOMMENDED CORE</b>									
			TRF	0.00	0	0	5,596,693	5,596,693	
			<b>Total</b>	<b>0.00</b>	<b>0</b>	<b>0</b>	<b>5,596,693</b>	<b>5,596,693</b>	



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**CORE RECONCILIATION DETAIL**

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**DEPARTMENT OF NATURAL RESOURCES  
FED ITSD CONSOLIDATION TRF**

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**5. CORE RECONCILIATION DETAIL**

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	Budget Class	FTE	GR	Federal	Other	Total	Explanation
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TAFP AFTER VETOES	TRF	0.00	0	2,693,271	0	2,693,271	
	<b>Total</b>	<b>0.00</b>	<b>0</b>	<b>2,693,271</b>	<b>0</b>	<b>2,693,271</b>	
<hr/>							
DEPARTMENT CORE REQUEST	TRF	0.00	0	2,693,271	0	2,693,271	
	<b>Total</b>	<b>0.00</b>	<b>0</b>	<b>2,693,271</b>	<b>0</b>	<b>2,693,271</b>	
<hr/>							
GOVERNOR'S RECOMMENDED CORE	TRF	0.00	0	2,693,271	0	2,693,271	
	<b>Total</b>	<b>0.00</b>	<b>0</b>	<b>2,693,271</b>	<b>0</b>	<b>2,693,271</b>	
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# Department of Natural Resources

# DECISION ITEM SUMMARY

Budget Unit								
Decision Item	FY 2020	FY 2020	FY 2021	FY 2021	FY 2022	FY 2022	*****	*****
Budget Object Summary	ACTUAL	ACTUAL	BUDGET	BUDGET	DEPT REQ	DEPT REQ	SECURED	SECURED
Fund	DOLLAR	FTE	DOLLAR	FTE	DOLLAR	FTE	COLUMN	COLUMN
<b>COST ALLOCATION-TRANSFER</b>								
<b>CORE</b>								
FUND TRANSFERS								
MO AIR EMISSION REDUCTION	221,169	0.00	249,359	0.00	238,684	0.00	0	0.00
STATE PARKS EARNINGS	333,933	0.00	423,575	0.00	445,885	0.00	0	0.00
HISTORIC PRESERVATION REVOLV	24,256	0.00	28,302	0.00	28,354	0.00	0	0.00
NATURAL RESOURCES PROTECTION	28,932	0.00	41,477	0.00	39,886	0.00	0	0.00
NRP-WATER POLLUTION PERMIT FEE	896,212	0.00	1,127,078	0.00	1,111,064	0.00	0	0.00
SOLID WASTE MGMT-SCRAP TIRE	106,905	0.00	123,486	0.00	118,269	0.00	0	0.00
SOLID WASTE MANAGEMENT	461,398	0.00	545,063	0.00	531,883	0.00	0	0.00
METALLIC MINERALS WASTE MGMT	7,055	0.00	9,012	0.00	5,822	0.00	0	0.00
NRP-AIR POLLUTION ASBESTOS FEE	57,934	0.00	73,210	0.00	69,658	0.00	0	0.00
PETROLEUM STORAGE TANK INS	146,240	0.00	182,845	0.00	227,376	0.00	0	0.00
UNDERGROUND STOR TANK REG PROG	24,020	0.00	30,275	0.00	29,312	0.00	0	0.00
NRP-AIR POLLUTION PERMIT FEE	794,049	0.00	917,616	0.00	873,864	0.00	0	0.00
PARKS SALES TAX	2,984,582	0.00	3,502,184	0.00	3,528,474	0.00	0	0.00
SOIL AND WATER SALES TAX	348,970	0.00	370,330	0.00	314,488	0.00	0	0.00
WATER & WASTEWATER LOAN FUND	150,111	0.00	186,339	0.00	181,511	0.00	0	0.00
ENVIRONMENTAL RADIATION MONITR	0	0.00	7,889	0.00	9,544	0.00	0	0.00
GROUNDWATER PROTECTION	70,369	0.00	89,807	0.00	91,275	0.00	0	0.00
ENERGY SET-ASIDE PROGRAM	0	0.00	71,182	0.00	130,241	0.00	0	0.00
HAZARDOUS WASTE FUND	388,300	0.00	504,432	0.00	489,691	0.00	0	0.00
SAFE DRINKING WATER FUND	485,768	0.00	608,154	0.00	604,936	0.00	0	0.00
BIODIESEL FUEL REVOLVING	0	0.00	1	0.00	0	0.00	0	0.00
GEOLOGIC RESOURCES FUND	15,309	0.00	19,483	0.00	19,282	0.00	0	0.00
MINED LAND RECLAMATION	69,896	0.00	73,926	0.00	56,823	0.00	0	0.00
ENERGY FUTURES FUND	0	0.00	43,739	0.00	82,442	0.00	0	0.00
TOTAL - TRF	7,615,408	0.00	9,228,764	0.00	9,228,764	0.00	0	0.00
<b>TOTAL</b>	<b>7,615,408</b>	<b>0.00</b>	<b>9,228,764</b>	<b>0.00</b>	<b>9,228,764</b>	<b>0.00</b>	<b>0</b>	<b>0.00</b>
<b>GRAND TOTAL</b>	<b>\$7,615,408</b>	<b>0.00</b>	<b>\$9,228,764</b>	<b>0.00</b>	<b>\$9,228,764</b>	<b>0.00</b>	<b>\$0</b>	<b>0.00</b>

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# Department of Natural Resources

# DECISION ITEM SUMMARY

Budget Unit								
Decision Item	FY 2020	FY 2020	FY 2021	FY 2021	FY 2022	FY 2022	*****	*****
Budget Object Summary	ACTUAL	ACTUAL	BUDGET	BUDGET	DEPT REQ	DEPT REQ	SECURED	SECURED
Fund	DOLLAR	FTE	DOLLAR	FTE	DOLLAR	FTE	COLUMN	COLUMN
<b>COST ALLOCATION HB 13 TRF</b>								
<b>CORE</b>								
FUND TRANSFERS								
MO AIR EMISSION REDUCTION	4,811	0.00	5,412	0.00	5,206	0.00	0	0.00
STATE PARKS EARNINGS	8,920	0.00	8,121	0.00	8,733	0.00	0	0.00
HISTORIC PRESERVATION REVOLV	649	0.00	543	0.00	555	0.00	0	0.00
NATURAL RESOURCES PROTECTION	628	0.00	900	0.00	869	0.00	0	0.00
NRP-WATER POLLUTION PERMIT FEE	19,451	0.00	24,431	0.00	24,180	0.00	0	0.00
SOLID WASTE MGMT-SCRAP TIRE	2,325	0.00	2,679	0.00	2,577	0.00	0	0.00
SOLID WASTE MANAGEMENT	9,683	0.00	11,572	0.00	11,284	0.00	0	0.00
METALLIC MINERALS WASTE MGMT	101	0.00	83	0.00	55	0.00	0	0.00
NRP-AIR POLLUTION ASBESTOS FEE	1,260	0.00	1,589	0.00	1,518	0.00	0	0.00
PETROLEUM STORAGE TANK INS	2,964	0.00	3,826	0.00	4,734	0.00	0	0.00
UNDERGROUND STOR TANK REG PROG	524	0.00	656	0.00	638	0.00	0	0.00
NRP-AIR POLLUTION PERMIT FEE	17,274	0.00	19,918	0.00	19,044	0.00	0	0.00
PARKS SALES TAX	79,721	0.00	67,151	0.00	69,119	0.00	0	0.00
SOIL AND WATER SALES TAX	7,588	0.00	8,039	0.00	6,852	0.00	0	0.00
WATER & WASTEWATER LOAN FUND	3,266	0.00	4,045	0.00	3,956	0.00	0	0.00
ENVIRONMENTAL RADIATION MONITR	0	0.00	171	0.00	208	0.00	0	0.00
GROUNDWATER PROTECTION	0	0.00	830	0.00	876	0.00	0	0.00
ENERGY SET-ASIDE PROGRAM	0	0.00	751	0.00	724	0.00	0	0.00
HAZARDOUS WASTE FUND	7,997	0.00	10,620	0.00	10,364	0.00	0	0.00
SAFE DRINKING WATER FUND	10,566	0.00	13,201	0.00	13,182	0.00	0	0.00
GEOLOGIC RESOURCES FUND	0	0.00	180	0.00	185	0.00	0	0.00
MINED LAND RECLAMATION	991	0.00	683	0.00	546	0.00	0	0.00
ENERGY FUTURES FUND	0	0.00	462	0.00	458	0.00	0	0.00
TOTAL - TRF	178,719	0.00	185,863	0.00	185,863	0.00	0	0.00
<b>TOTAL</b>	<b>178,719</b>	<b>0.00</b>	<b>185,863</b>	<b>0.00</b>	<b>185,863</b>	<b>0.00</b>	<b>0</b>	<b>0.00</b>
<b>GRAND TOTAL</b>	<b>\$178,719</b>	<b>0.00</b>	<b>\$185,863</b>	<b>0.00</b>	<b>\$185,863</b>	<b>0.00</b>	<b>\$0</b>	<b>0.00</b>

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# Department of Natural Resources

# DECISION ITEM SUMMARY

Budget Unit								
Decision Item	FY 2020	FY 2020	FY 2021	FY 2021	FY 2022	FY 2022	*****	*****
Budget Object Summary	ACTUAL	ACTUAL	BUDGET	BUDGET	DEPT REQ	DEPT REQ	SECURED	SECURED
Fund	DOLLAR	FTE	DOLLAR	FTE	DOLLAR	FTE	COLUMN	COLUMN
<b>COST ALLOCATION ITSD TRF</b>								
<b>CORE</b>								
FUND TRANSFERS								
MO AIR EMISSION REDUCTION	155,678	0.00	166,351	0.00	163,195	0.00	0	0.00
STATE PARKS EARNINGS	161,070	0.00	193,995	0.00	205,727	0.00	0	0.00
HISTORIC PRESERVATION REVOLV	11,699	0.00	12,962	0.00	13,082	0.00	0	0.00
NATURAL RESOURCES PROTECTION	20,365	0.00	27,670	0.00	27,272	0.00	0	0.00
NRP-WATER POLLUTION PERMIT FEE	633,318	0.00	754,754	0.00	762,186	0.00	0	0.00
SOLID WASTE MGMT-SCRAP TIRE	75,251	0.00	82,377	0.00	80,864	0.00	0	0.00
SOLID WASTE MANAGEMENT	344,037	0.00	385,797	0.00	388,700	0.00	0	0.00
METALLIC MINERALS WASTE MGMT	13,446	0.00	15,637	0.00	9,740	0.00	0	0.00
NRP-AIR POLLUTION ASBESTOS FEE	40,776	0.00	48,838	0.00	47,627	0.00	0	0.00
PETROLEUM STORAGE TANK INS	115,931	0.00	135,399	0.00	174,553	0.00	0	0.00
UNDERGROUND STOR TANK REG PROG	16,907	0.00	20,197	0.00	20,042	0.00	0	0.00
NRP-AIR POLLUTION PERMIT FEE	558,907	0.00	612,147	0.00	597,483	0.00	0	0.00
PARKS SALES TAX	1,439,582	0.00	1,603,985	0.00	1,628,004	0.00	0	0.00
SOIL AND WATER SALES TAX	420,081	0.00	510,846	0.00	450,661	0.00	0	0.00
WATER & WASTEWATER LOAN FUND	105,659	0.00	124,309	0.00	124,103	0.00	0	0.00
ENVIRONMENTAL RADIATION MONITR	0	0.00	5,263	0.00	6,524	0.00	0	0.00
ENERGY SET-ASIDE PROGRAM	0	0.00	56,971	0.00	69,068	0.00	0	0.00
HAZARDOUS WASTE FUND	297,817	0.00	364,677	0.00	359,718	0.00	0	0.00
SAFE DRINKING WATER FUND	341,916	0.00	405,703	0.00	413,610	0.00	0	0.00
GEOLOGIC RESOURCES FUND	28,909	0.00	33,809	0.00	32,261	0.00	0	0.00
ENERGY FUTURES FUND	0	0.00	35,006	0.00	22,273	0.00	0	0.00
TOTAL - TRF	4,781,349	0.00	5,596,693	0.00	5,596,693	0.00	0	0.00
<b>TOTAL</b>	<b>4,781,349</b>	<b>0.00</b>	<b>5,596,693</b>	<b>0.00</b>	<b>5,596,693</b>	<b>0.00</b>	<b>0</b>	<b>0.00</b>
<b>GRAND TOTAL</b>	<b>\$4,781,349</b>	<b>0.00</b>	<b>\$5,596,693</b>	<b>0.00</b>	<b>\$5,596,693</b>	<b>0.00</b>	<b>\$0</b>	<b>0.00</b>

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## Department of Natural Resources

## DECISION ITEM SUMMARY

Budget Unit								
Decision Item	FY 2020	FY 2020	FY 2021	FY 2021	FY 2022	FY 2022	*****	*****
Budget Object Summary	ACTUAL	ACTUAL	BUDGET	BUDGET	DEPT REQ	DEPT REQ	SECURED	SECURED
Fund	DOLLAR	FTE	DOLLAR	FTE	DOLLAR	FTE	COLUMN	COLUMN
<b>FED ITSD CONSOLIDATION TRF</b>								
<b>CORE</b>								
FUND TRANSFERS								
DEPT NATURAL RESOURCES	1,800,000	0.00	2,693,271	0.00	2,693,271	0.00	0	0.00
TOTAL - TRF	1,800,000	0.00	2,693,271	0.00	2,693,271	0.00	0	0.00
<b>TOTAL</b>	<b>1,800,000</b>	<b>0.00</b>	<b>2,693,271</b>	<b>0.00</b>	<b>2,693,271</b>	<b>0.00</b>	<b>0</b>	<b>0.00</b>
<b>GRAND TOTAL</b>	<b>\$1,800,000</b>	<b>0.00</b>	<b>\$2,693,271</b>	<b>0.00</b>	<b>\$2,693,271</b>	<b>0.00</b>	<b>\$0</b>	<b>0.00</b>

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# Department of Natural Resources

# DECISION ITEM DETAIL

Budget Unit	FY 2020	FY 2020	FY 2021	FY 2021	FY 2022	FY 2022	*****	*****
Decision Item	ACTUAL	ACTUAL	BUDGET	BUDGET	DEPT REQ	DEPT REQ	SECURED	SECURED
Budget Object Class	DOLLAR	FTE	DOLLAR	FTE	DOLLAR	FTE	COLUMN	COLUMN
<b>COST ALLOCATION-TRANSFER</b>								
<b>CORE</b>								
TRANSFERS OUT	7,615,408	0.00	9,228,764	0.00	9,228,764	0.00	0	0.00
TOTAL - TRF	7,615,408	0.00	9,228,764	0.00	9,228,764	0.00	0	0.00
<b>GRAND TOTAL</b>	<b>\$7,615,408</b>	<b>0.00</b>	<b>\$9,228,764</b>	<b>0.00</b>	<b>\$9,228,764</b>	<b>0.00</b>	<b>\$0</b>	<b>0.00</b>
GENERAL REVENUE	\$0	0.00	\$0	0.00	\$0	0.00		0.00
FEDERAL FUNDS	\$0	0.00	\$0	0.00	\$0	0.00		0.00
OTHER FUNDS	\$7,615,408	0.00	\$9,228,764	0.00	\$9,228,764	0.00		0.00

# Department of Natural Resources

# DECISION ITEM DETAIL

Budget Unit	FY 2020	FY 2020	FY 2021	FY 2021	FY 2022	FY 2022	*****	*****
Decision Item	ACTUAL	ACTUAL	BUDGET	BUDGET	DEPT REQ	DEPT REQ	SECURED	SECURED
Budget Object Class	DOLLAR	FTE	DOLLAR	FTE	DOLLAR	FTE	COLUMN	COLUMN
<b>COST ALLOCATION HB 13 TRF</b>								
<b>CORE</b>								
TRANSFERS OUT	178,719	0.00	185,863	0.00	185,863	0.00	0	0.00
<b>TOTAL - TRF</b>	<b>178,719</b>	<b>0.00</b>	<b>185,863</b>	<b>0.00</b>	<b>185,863</b>	<b>0.00</b>	<b>0</b>	<b>0.00</b>
<b>GRAND TOTAL</b>	<b>\$178,719</b>	<b>0.00</b>	<b>\$185,863</b>	<b>0.00</b>	<b>\$185,863</b>	<b>0.00</b>	<b>\$0</b>	<b>0.00</b>
GENERAL REVENUE	\$0	0.00	\$0	0.00	\$0	0.00		0.00
FEDERAL FUNDS	\$0	0.00	\$0	0.00	\$0	0.00		0.00
OTHER FUNDS	\$178,719	0.00	\$185,863	0.00	\$185,863	0.00		0.00

## Department of Natural Resources

## DECISION ITEM DETAIL

Budget Unit	FY 2020	FY 2020	FY 2021	FY 2021	FY 2022	FY 2022	*****	*****
Decision Item	ACTUAL	ACTUAL	BUDGET	BUDGET	DEPT REQ	DEPT REQ	SECURED	SECURED
Budget Object Class	DOLLAR	FTE	DOLLAR	FTE	DOLLAR	FTE	COLUMN	COLUMN
<b>COST ALLOCATION ITSD TRF</b>								
<b>CORE</b>								
TRANSFERS OUT	4,781,349	0.00	5,596,693	0.00	5,596,693	0.00	0	0.00
<b>TOTAL - TRF</b>	<b>4,781,349</b>	<b>0.00</b>	<b>5,596,693</b>	<b>0.00</b>	<b>5,596,693</b>	<b>0.00</b>	<b>0</b>	<b>0.00</b>
<b>GRAND TOTAL</b>	<b>\$4,781,349</b>	<b>0.00</b>	<b>\$5,596,693</b>	<b>0.00</b>	<b>\$5,596,693</b>	<b>0.00</b>	<b>\$0</b>	<b>0.00</b>
GENERAL REVENUE	\$0	0.00	\$0	0.00	\$0	0.00		0.00
FEDERAL FUNDS	\$0	0.00	\$0	0.00	\$0	0.00		0.00
OTHER FUNDS	\$4,781,349	0.00	\$5,596,693	0.00	\$5,596,693	0.00		0.00



## Department of Natural Resources

## DECISION ITEM DETAIL

Budget Unit	FY 2020	FY 2020	FY 2021	FY 2021	FY 2022	FY 2022	*****	*****
Decision Item	ACTUAL	ACTUAL	BUDGET	BUDGET	DEPT REQ	DEPT REQ	SECURED	SECURED
Budget Object Class	DOLLAR	FTE	DOLLAR	FTE	DOLLAR	FTE	COLUMN	COLUMN
<b>FED ITSD CONSOLIDATION TRF</b>								
<b>CORE</b>								
TRANSFERS OUT	1,800,000	0.00	2,693,271	0.00	2,693,271	0.00	0	0.00
<b>TOTAL - TRF</b>	<b>1,800,000</b>	<b>0.00</b>	<b>2,693,271</b>	<b>0.00</b>	<b>2,693,271</b>	<b>0.00</b>	<b>0</b>	<b>0.00</b>
<b>GRAND TOTAL</b>	<b>\$1,800,000</b>	<b>0.00</b>	<b>\$2,693,271</b>	<b>0.00</b>	<b>\$2,693,271</b>	<b>0.00</b>	<b>\$0</b>	<b>0.00</b>
GENERAL REVENUE	\$0	0.00	\$0	0.00	\$0	0.00		0.00
FEDERAL FUNDS	\$1,800,000	0.00	\$2,693,271	0.00	\$2,693,271	0.00		0.00
OTHER FUNDS	\$0	0.00	\$0	0.00	\$0	0.00		0.00

# CORE DECISION ITEM

Department of Natural Resources	Budget Unit 78302C
Agency Wide Operations	
Legal Expense Fund Transfer	HB Section 6.415

## 1. CORE FINANCIAL SUMMARY

	FY 2022 Budget Request			
	GR	Federal	Other	Total
PS	0	0	0	0
EE	0	0	0	0
PSD	0	0	0	0
TRF	1	0	0	1
Total	1	0	0	1
FTE	0.00	0.00	0.00	0.00

Est. Fringe	0	0	0	0
Note: Fringes budgeted in House Bill 5 except for certain fringes budgeted directly to MoDOT, Highway Patrol, and Conservation.				

Other Funds: Not applicable

	FY 2022 Governor's Recommendation			
	GR	Federal	Other	Total
PS	0	0	0	0
EE	0	0	0	0
PSD	0	0	0	0
TRF	0	0	0	0
Total	0	0	0	0
FTE	0.00	0.00	0.00	0.00

Est. Fringe	0	0	0	0
Note: Fringes budgeted in House Bill 5 except for certain fringes budgeted directly to MoDOT, Highway Patrol, and Conservation.				

## 2. CORE DESCRIPTION

In FY 2018, the General Assembly appropriated \$1 for transfer from the Department's core budget to the State Legal Expense Fund for the payment of claims, premiums, and expenses provided by Section 105.711 - Section 105.726, RSMo. In order to fund such expenses, the General Assembly also authorized three percent flexibility from the Department's operating budget into the \$1 transfer appropriation.

## 3. PROGRAM LISTING (list programs included in this core funding)

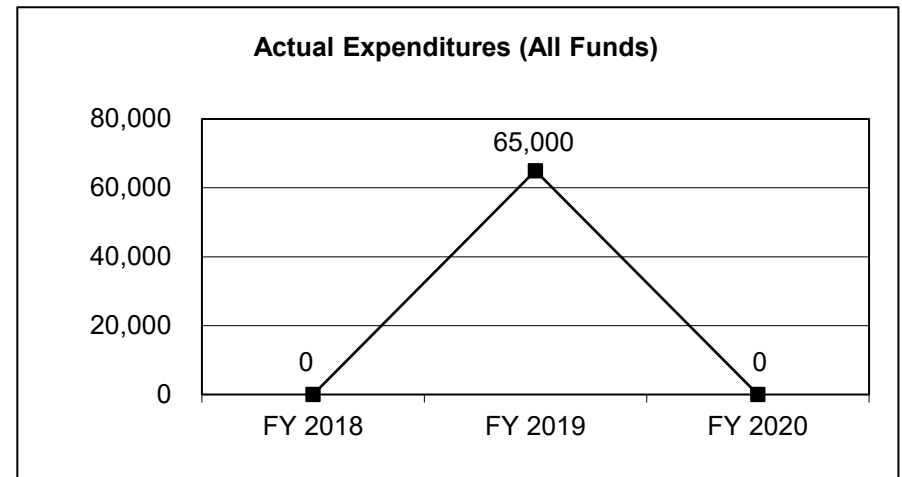
N/A

# CORE DECISION ITEM

Department of Natural Resources	Budget Unit 78302C
Agency Wide Operations	
Legal Expense Fund Transfer	HB Section 6.415

## 4. FINANCIAL HISTORY

	FY 2018 Actual	FY 2019 Actual	FY 2020 Actual	FY 2021 Current Yr.
Appropriation (All Funds)	1	65,001	1	1
Less Reverted (All Funds)	0	0	0	0
Less Restricted (All Funds)	0	0	0	0
Budget Authority (All Funds)	1	65,001	1	1
Actual Expenditures (All Funds)	0	65,000	0	N/A
Unexpended (All Funds)	1	1	1	N/A
Unexpended, by Fund:				
General Revenue	1	1	1	N/A
Federal	0	0	0	N/A
Other	0	0	0	N/A



Reverted includes the statutory three-percent reserve amount (when applicable).

Restricted includes any Governor's Expenditure Restrictions which remained at the end of the fiscal year (when applicable).

### NOTES:

FY 2018 was the first year for this appropriation.

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**CORE RECONCILIATION DETAIL**

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**DEPARTMENT OF NATURAL RESOURCES  
DNR LEGAL EXPENSE FUND TRF**

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**5. CORE RECONCILIATION DETAIL**

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	<b>Budget Class</b>	<b>FTE</b>	<b>GR</b>	<b>Federal</b>	<b>Other</b>	<b>Total</b>	<b>Explanation</b>
<b>TAFP AFTER VETOES</b>							
	TRF	0.00	1	0	0	1	
	<b>Total</b>	<b>0.00</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>1</b>	
<b>DEPARTMENT CORE REQUEST</b>							
	TRF	0.00	1	0	0	1	
	<b>Total</b>	<b>0.00</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>1</b>	
<b>GOVERNOR'S RECOMMENDED CORE</b>							
	TRF	0.00	1	0	0	1	
	<b>Total</b>	<b>0.00</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>1</b>	

## Department of Natural Resources

## DECISION ITEM SUMMARY

Budget Unit								
Decision Item	FY 2020	FY 2020	FY 2021	FY 2021	FY 2022	FY 2022	*****	*****
Budget Object Summary	ACTUAL	ACTUAL	BUDGET	BUDGET	DEPT REQ	DEPT REQ	SECURED	SECURED
Fund	DOLLAR	FTE	DOLLAR	FTE	DOLLAR	FTE	COLUMN	COLUMN
<b>DNR LEGAL EXPENSE FUND TRF</b>								
<b>CORE</b>								
FUND TRANSFERS								
GENERAL REVENUE	0	0.00	1	0.00	1	0.00	0	0.00
TOTAL - TRF	0	0.00	1	0.00	1	0.00	0	0.00
<b>TOTAL</b>	<b>0</b>	<b>0.00</b>	<b>1</b>	<b>0.00</b>	<b>1</b>	<b>0.00</b>	<b>0</b>	<b>0.00</b>
<b>GRAND TOTAL</b>	<b>\$0</b>	<b>0.00</b>	<b>\$1</b>	<b>0.00</b>	<b>\$1</b>	<b>0.00</b>	<b>\$0</b>	<b>0.00</b>

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## Department of Natural Resources

## DECISION ITEM DETAIL

Budget Unit	FY 2020	FY 2020	FY 2021	FY 2021	FY 2022	FY 2022	*****	*****
Decision Item	ACTUAL	ACTUAL	BUDGET	BUDGET	DEPT REQ	DEPT REQ	SECURED	SECURED
Budget Object Class	DOLLAR	FTE	DOLLAR	FTE	DOLLAR	FTE	COLUMN	COLUMN
<b>DNR LEGAL EXPENSE FUND TRF</b>								
<b>CORE</b>								
TRANSFERS OUT	0	0.00	1	0.00	1	0.00	0	0.00
<b>TOTAL - TRF</b>	<b>0</b>	<b>0.00</b>	<b>1</b>	<b>0.00</b>	<b>1</b>	<b>0.00</b>	<b>0</b>	<b>0.00</b>
<b>GRAND TOTAL</b>	<b>\$0</b>	<b>0.00</b>	<b>\$1</b>	<b>0.00</b>	<b>\$1</b>	<b>0.00</b>	<b>\$0</b>	<b>0.00</b>
GENERAL REVENUE	\$0	0.00	\$1	0.00	\$1	0.00		0.00
FEDERAL FUNDS	\$0	0.00	\$0	0.00	\$0	0.00		0.00
OTHER FUNDS	\$0	0.00	\$0	0.00	\$0	0.00		0.00

# CORE DECISION ITEM

<b>Department of Natural Resources</b>	<b>Budget Unit</b>	<b>78301C</b>
<b>Environmental Improvement and Energy Resources Authority</b>		
<b>Environmental Improvement and Energy Resources Authority Operations Core</b>	<b>HB Section</b>	<b>6.405</b>

## 1. CORE FINANCIAL SUMMARY

	FY 2022 Budget Request			
	GR	Federal	Other	Total
PS	0	0	521,173	521,173
EE	0	0	751,000	751,000
PSD	0	0	0	0
<b>Total</b>	<b>0</b>	<b>0</b>	<b>1,272,173</b>	<b>1,272,173</b>
<b>FTE</b>	<b>0.00</b>	<b>0.00</b>	<b>8.00</b>	<b>8.00</b>

<b>Est. Fringe</b>	0	0	307,492	307,492
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*Note: Fringes budgeted in House Bill 5 except for certain fringes budgeted directly to MoDOT, Highway Patrol, and Conservation.*

	FY 2022 Governor's Recommendation			
	GR	Fed	Other	Total
PS	0	0	0	0
EE	0	0	0	0
PSD	0	0	0	0
<b>Total</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
<b>FTE</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>

<b>Est. Fringe</b>	0	0	0	0
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*Note: Fringes budgeted in House Bill 5 except for certain fringes budgeted directly to MoDOT, Highway Patrol, and Conservation.*

Other Funds: State Environmental Improvement Authority Fund (0654)

Core Reduction: The FY 2022 Budget Request includes a voluntary core reduction of \$200,000 Expense and Equipment.

## 2. CORE DESCRIPTION

The Environmental Improvement and Energy Resources Authority (EI ERA) provides financing, research, and technical assistance for environmental and energy-related projects. Section 260.010, RSMo, created and established the EI ERA as a governmental instrumentality of the State of Missouri, functioning as a body corporate and politic. A five-member board appointed by the Governor directly oversees the activities of the Authority.

During FY 2019, the EI ERA's operating budget was brought under appropriation with the Supplemental House Bill 14 which will continue to allow staff to participate in the Missouri State Retirement System. This replaced the \$1 core appropriation authority, removed in the FY 2019 budget.

# CORE DECISION ITEM

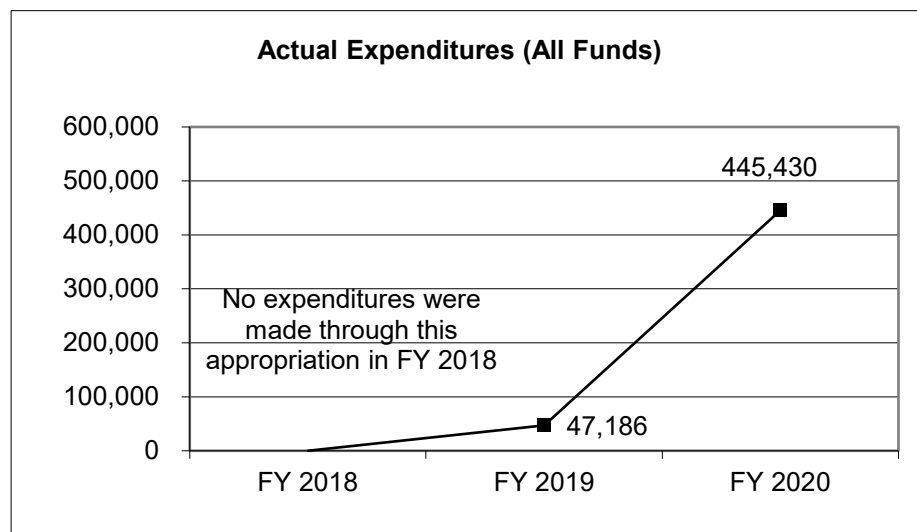
Department of Natural Resources	Budget Unit	78301C
Environmental Improvement and Energy Resources Authority		
Environmental Improvement and Energy Resources Authority Operations Core	HB Section	6.405

## 3. PROGRAM LISTING (list programs included in this core funding)

Environmental Improvement and Energy Resources Authority

## 4. FINANCIAL HISTORY

	FY 2018 Actual	FY 2019 Actual	FY 2020 Actual	FY 2021 Current Yr.
Appropriation (All Funds)	1	1,453,933	1,464,583	1,472,173
Less Reverted (All Funds)	0	0	0	0
Less Restricted (All Funds)	0	0	0	0
Budget Authority (All Funds)	1	1,453,933	1,464,583	1,472,173
Actual Expenditures (All Funds)	0	47,186	445,430	N/A
Unexpended (All Funds)	1	1,406,747	1,019,153	N/A
Unexpended, by Fund:				
General Revenue	0	0	0	N/A
Federal	0	0	0	N/A
Other	1	1,406,747	1,019,153	N/A
		(1)	(2)	



Reverted includes the statutory three-percent reserve amount (when applicable).

Restricted includes any Governor's Expenditure Restrictions which remained at the end of the fiscal year (when applicable).

### NOTES:

(1) FY 2019 was the first year for an appropriation to be raised above \$1 (HB14 Supplemental).

(2) Unexpended in Other Funds appropriation is due to staffing plan and project scheduling. The budget is continually reviewed to align with planned spending.



**CORE RECONCILIATION DETAIL**

**DEPARTMENT OF NATURAL RESOURCES  
EIERA**

**5. CORE RECONCILIATION DETAIL**

		<b>Budget Class</b>	<b>FTE</b>	<b>GR</b>	<b>Federal</b>	<b>Other</b>	<b>Total</b>	<b>Explanation</b>
<b>TAFP AFTER VETOES</b>								
		PS	8.00	0	0	521,173	521,173	
		EE	0.00	0	0	951,000	951,000	
		<b>Total</b>	<b>8.00</b>	<b>0</b>	<b>0</b>	<b>1,472,173</b>	<b>1,472,173</b>	
<b>DEPARTMENT CORE ADJUSTMENTS</b>								
Core Reduction	1137 3414	EE	0.00	0	0	(200,000)	(200,000)	Voluntary core reductions will more closely align the budget with planned spending.
<b>NET DEPARTMENT CHANGES</b>			<b>0.00</b>	<b>0</b>	<b>0</b>	<b>(200,000)</b>	<b>(200,000)</b>	
<b>DEPARTMENT CORE REQUEST</b>								
		PS	8.00	0	0	521,173	521,173	
		EE	0.00	0	0	751,000	751,000	
		<b>Total</b>	<b>8.00</b>	<b>0</b>	<b>0</b>	<b>1,272,173</b>	<b>1,272,173</b>	
<b>GOVERNOR'S RECOMMENDED CORE</b>								
		PS	8.00	0	0	521,173	521,173	
		EE	0.00	0	0	751,000	751,000	
		<b>Total</b>	<b>8.00</b>	<b>0</b>	<b>0</b>	<b>1,272,173</b>	<b>1,272,173</b>	

## Department of Natural Resources

## DECISION ITEM SUMMARY

Budget Unit								
Decision Item	FY 2020	FY 2020	FY 2021	FY 2021	FY 2022	FY 2022	*****	*****
Budget Object Summary	ACTUAL	ACTUAL	BUDGET	BUDGET	DEPT REQ	DEPT REQ	SECURED	SECURED
Fund	DOLLAR	FTE	DOLLAR	FTE	DOLLAR	FTE	COLUMN	COLUMN
<b>EIERA</b>								
<b>CORE</b>								
PERSONAL SERVICES								
ENVIRON IMPROVE AUTHORITY	259,971	4.07	521,173	8.00	521,173	8.00	0	0.00
TOTAL - PS	259,971	4.07	521,173	8.00	521,173	8.00	0	0.00
EXPENSE & EQUIPMENT								
ENVIRON IMPROVE AUTHORITY	185,459	0.00	951,000	0.00	751,000	0.00	0	0.00
TOTAL - EE	185,459	0.00	951,000	0.00	751,000	0.00	0	0.00
<b>TOTAL</b>	<b>445,430</b>	<b>4.07</b>	<b>1,472,173</b>	<b>8.00</b>	<b>1,272,173</b>	<b>8.00</b>	<b>0</b>	<b>0.00</b>
<b>GRAND TOTAL</b>	<b>\$445,430</b>	<b>4.07</b>	<b>\$1,472,173</b>	<b>8.00</b>	<b>\$1,272,173</b>	<b>8.00</b>	<b>\$0</b>	<b>0.00</b>

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# Department of Natural Resources

## DECISION ITEM DETAIL

Budget Unit	FY 2020	FY 2020	FY 2021	FY 2021	FY 2022	FY 2022	*****	*****
Decision Item	ACTUAL	ACTUAL	BUDGET	BUDGET	DEPT REQ	DEPT REQ	SECURED	SECURED
Budget Object Class	DOLLAR	FTE	DOLLAR	FTE	DOLLAR	FTE	COLUMN	COLUMN
<b>EIERA</b>								
<b>CORE</b>								
STAFF DIRECTOR	0	0.00	88,702	1.00	82,400	1.00	0	0.00
EXECUTIVE DIRECTOR	0	0.00	109,212	1.00	103,000	1.00	0	0.00
ADMINISTRATIVE ASSISTANT	0	0.00	38,369	1.00	42,369	1.00	0	0.00
PROJECT SPECIALIST	0	0.00	51,215	1.00	53,517	1.00	0	0.00
PROGRAM MANAGER	0	0.00	74,656	1.00	74,656	1.00	0	0.00
ACCOUNTANT	0	0.00	47,586	1.00	49,798	1.00	0	0.00
FISCAL MANAGER	0	0.00	50,680	1.00	54,680	1.00	0	0.00
MANAGEMENT ANALYST	0	0.00	60,753	1.00	60,753	1.00	0	0.00
EXECUTIVE DIRECTOR	71,451	0.70	0	0.00	0	0.00	0	0.00
STAFF DIRECTOR	74,608	0.86	0	0.00	0	0.00	0	0.00
ADMINISTRATIVE ASSISTANT	30,257	1.00	0	0.00	0	0.00	0	0.00
FISCAL MANAGER	45,999	1.00	0	0.00	0	0.00	0	0.00
PROGRAM MANAGER	37,656	0.51	0	0.00	0	0.00	0	0.00
<b>TOTAL - PS</b>	<b>259,971</b>	<b>4.07</b>	<b>521,173</b>	<b>8.00</b>	<b>521,173</b>	<b>8.00</b>	<b>0</b>	<b>0.00</b>
TRAVEL, IN-STATE	2,689	0.00	15,000	0.00	15,000	0.00	0	0.00
TRAVEL, OUT-OF-STATE	1,877	0.00	12,000	0.00	12,000	0.00	0	0.00
SUPPLIES	1,864	0.00	11,600	0.00	11,600	0.00	0	0.00
PROFESSIONAL DEVELOPMENT	8,467	0.00	20,600	0.00	20,600	0.00	0	0.00
COMMUNICATION SERV & SUPP	9,950	0.00	15,400	0.00	15,400	0.00	0	0.00
PROFESSIONAL SERVICES	118,360	0.00	750,000	0.00	550,000	0.00	0	0.00
M&R SERVICES	2,612	0.00	800	0.00	2,800	0.00	0	0.00
COMPUTER EQUIPMENT	0	0.00	9,600	0.00	9,600	0.00	0	0.00
OFFICE EQUIPMENT	0	0.00	7,500	0.00	7,500	0.00	0	0.00
BUILDING LEASE PAYMENTS	34,893	0.00	40,000	0.00	40,000	0.00	0	0.00
EQUIPMENT RENTALS & LEASES	0	0.00	3,000	0.00	3,000	0.00	0	0.00
MISCELLANEOUS EXPENSES	4,747	0.00	65,500	0.00	63,500	0.00	0	0.00
<b>TOTAL - EE</b>	<b>185,459</b>	<b>0.00</b>	<b>951,000</b>	<b>0.00</b>	<b>751,000</b>	<b>0.00</b>	<b>0</b>	<b>0.00</b>
<b>GRAND TOTAL</b>	<b>\$445,430</b>	<b>4.07</b>	<b>\$1,472,173</b>	<b>8.00</b>	<b>\$1,272,173</b>	<b>8.00</b>	<b>\$0</b>	<b>0.00</b>
<b>GENERAL REVENUE</b>	<b>\$0</b>	<b>0.00</b>	<b>\$0</b>	<b>0.00</b>	<b>\$0</b>	<b>0.00</b>		<b>0.00</b>
<b>FEDERAL FUNDS</b>	<b>\$0</b>	<b>0.00</b>	<b>\$0</b>	<b>0.00</b>	<b>\$0</b>	<b>0.00</b>		<b>0.00</b>
<b>OTHER FUNDS</b>	<b>\$445,430</b>	<b>4.07</b>	<b>\$1,472,173</b>	<b>8.00</b>	<b>\$1,272,173</b>	<b>8.00</b>		<b>0.00</b>

**PROGRAM DESCRIPTION****Department of Natural Resources****HB Section(s): 6.405****Environmental Improvement and Energy Resources Authority (EIERA)****Program is found in the following core budget(s): EIERA****1a. What strategic priority does this program address?**

The Environmental Improvement and Energy Resources Authority provides solutions that help Missourians and the environment thrive through finance, research, and technical assistance in order to foster the responsible management of our air, land, water, and energy resources for the well-being of our citizens and Missouri's economy.

**1b. What does this program do?**

The Environmental Improvement and Energy Resources Authority (EIERA) provides financing, research, and technical assistance for environmental and energy-related projects. The EIERA:

- Issues municipal bonds to capitalize the State Revolving Fund (SRF) programs, which provide low-interest financing for water and wastewater infrastructure.
- Provides financial assistance through the Market Development Program to small businesses that divert waste from landfills to create products with recycled materials while creating jobs.
- Issues municipal bonds on behalf of private and investor-owned utilities to finance pollution-prevention infrastructure projects.
- Provides low-cost financing and technical assistance to communities and businesses to assist with the cleanup of contaminated properties.
- Provides paying-agent services to investor-owned utilities that fund low-income weatherization services.
- Provides paying-agent services and technical and administrative assistance for environmental restoration efforts.

**2a. Provide an activity measure(s) for the program.**

Beneficiaries of EIERA Efforts

	FY 2018 Actual	FY 2019 Actual	FY 2020 Actual	FY 2021 Projected	FY 2022 Projected	FY 2023 Projected
Water and Wastewater Suppliers	9	5	17	12	12	12
Other Governmental Entities	10	6	2	5	5	5
Private Entities	22	23	24	17	17	17
Total Project Assistance Dollars (in millions) *	\$87.5 mil	\$33.7 mil	\$130.4 mil	\$120.0 mil	\$120.0 mil	\$120.0 mil

EIERA finance, research, and technical assistance supports entities in reaching their community development goals.

\*Drop in assistance dollars for 2019 is a due to decrease in water/wastewater loan demand.

## PROGRAM DESCRIPTION

Department of Natural Resources

HB Section(s): 6.405

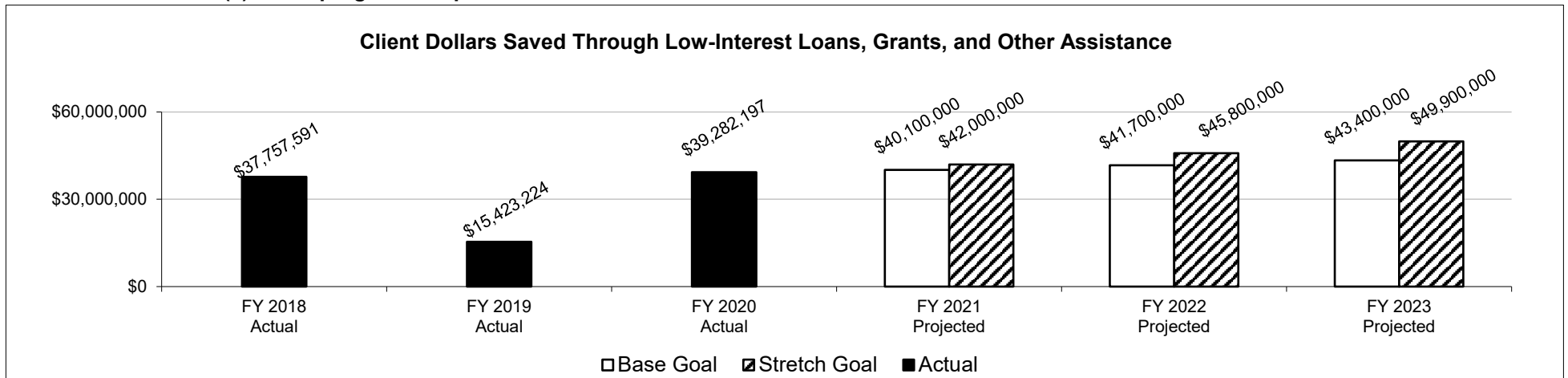
Environmental Improvement and Energy Resources Authority (EIERA)

Program is found in the following core budget(s): EIERA

### 2b. Provide a measure(s) of the program's quality.

EIERA bonds issued to capitalize the State Revolving Fund program are rated AAA. This is the highest rating possible and provides the least costly funds available for borrowers. This rating is maintained by continual oversight of the existing portfolio and through sound, conservative underwriting policies.

### 2c. Provide a measure(s) of the program's impact.



Client dollars saved are dependent on assistance provided.

Base Goal: Average of the past 2 years plus a 4% annual increase.

Stretch Goal: Average of the past 2 years plus a 9% annual increase.

## PROGRAM DESCRIPTION

Department of Natural Resources

HB Section(s): 6.405

Environmental Improvement and Energy Resources Authority (EI ERA)

Program is found in the following core budget(s): EI ERA

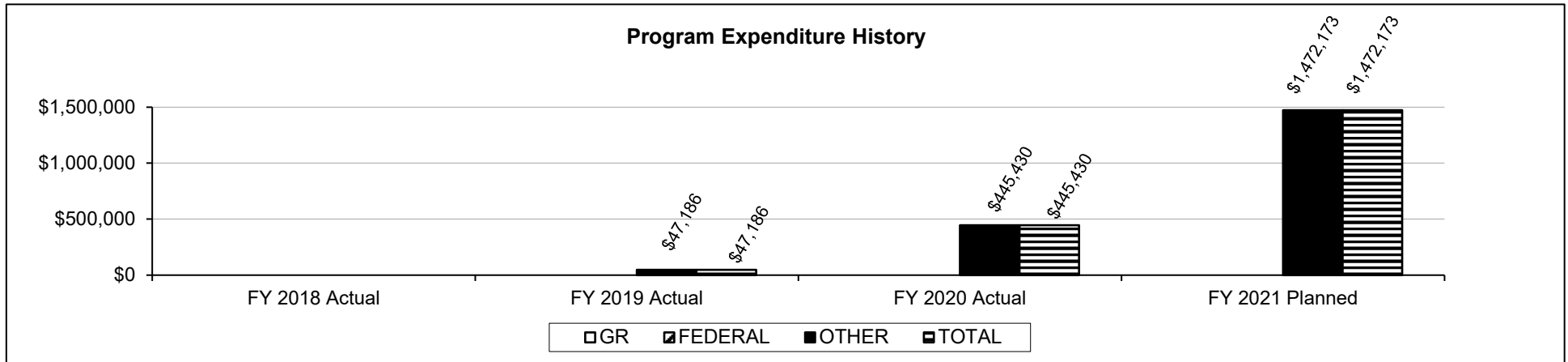
2d. Provide a measure(s) of the program's efficiency.

### Operational costs in relation to total dollars of assistance provided

	FY 2018 Actual	FY 2019 Actual	FY 2020 Actual	FY 2021 Projected	FY 2022 Projected	FY 2023 Projected
Operational Percentage	0.73%	1.45%	0.43%	0.58%	0.58%	0.58%
Operational Costs	640,154	494,556	563,038	700,000	700,000	700,000
Assistance Dollars	87,464,565	33,725,571	129,084,625	120,000,000	120,000,000	120,000,000
Total	88,104,719	34,220,127	129,647,663	120,700,000	120,700,000	120,700,000

Base/Stretch Goal: To improve upon or maintain operational costs in proportion to the amount of assistance dollars provided.

3. Provide actual expenditures for the prior three fiscal years and planned expenditures for the current fiscal year. (Note: Amounts do not include fringe benefit costs.)



FY 2019 was the first year for an appropriation to be raised above \$1 (HB14 Supplemental). No expenditures were made through this appropriation in FY 2018. FY 2021 Planned is shown at full appropriation.

**PROGRAM DESCRIPTION**

**Department of Natural Resources**

**HB Section(s): 6.405**

**Environmental Improvement and Energy Resources Authority (EIERA)**

**Program is found in the following core budget(s): EIERA**

**4. What are the sources of the "Other" funds?**

State Environmental Improvement Authority Fund (0654)

**5. What is the authorization for this program, i.e., federal or state statutes, etc.? (Include the federal program number, if applicable.)**

Clean Water Act (1972)

Safe Drinking Water Act (1996)

U.S. Tax Code

42 USC 9601

Comprehensive Environmental Response, Compensation & Liability Act, as amended

RSMo 260.005-260.125

EIERA authorizing statutes

RSMo 640.100-640.140

Missouri Drinking Water Act

RSMo 260.565-260.575

Missouri Hazardous Waste/Voluntary Cleanup Law

RSMo 644

Missouri Clean Water Law

RSMo 260.335

Solid Waste Management/Market Development

**6. Are there federal matching requirements? If yes, please explain.**

A 20% match is required to receive both Clean Water and Drinking Water State Revolving Fund Capitalization and Brownfields Revolving Loan Fund grants.

**7. Is this a federally mandated program? If yes, please explain.**

No

## CORE DECISION ITEM

Department of Natural Resources					Budget Unit	79611C			
Petroleum Storage Tank Insurance Fund Board of Trustees					HB Section	6.410			
Staff and Operating Expenses Core									
1. CORE FINANCIAL SUMMARY									
	FY 2022 Budget Request					FY 2022 Governor's Recommendation			
	GR	Federal	Other	Total		GR	Fed	Other	Total
PS	0	0	261,764	261,764	PS	0	0	0	0
EE	0	0	2,095,354	2,095,354	EE	0	0	0	0
PSD	0	0	0	0	PSD	0	0	0	0
Total	0	0	2,357,118	2,357,118	Total	0	0	0	0
FTE	0.00	0.00	4.00	4.00	FTE	0.00	0.00	0.00	0.00
Est. Fringe	0	0	154,441	154,441	Est. Fringe	0	0	0	0
Note: Fringes budgeted in House Bill 5 except for certain fringes budgeted directly to MoDOT, Highway Patrol, and Conservation.					Note: Fringes budgeted in House Bill 5 except for certain fringes budgeted directly to MoDOT, Highway Patrol, and Conservation.				
Other Funds: Petroleum Storage Tank Insurance Fund (0585)									
2. CORE DESCRIPTION									
Missourians who store/sell petroleum are required to have a financial responsibility mechanism to pay for costs of cleanup and third party damages if the tank or piping leaks. Private insurance is unavailable or prohibitively expensive for many small businesses that own tanks. The Petroleum Storage Tank Insurance Fund (PSTIF) provides an economical way for tank owners/operators to comply with this requirement. In addition, thousands of tank sites in the state were contaminated with petroleum before environmental laws were enacted and are not economically viable due to environmental liability. The PSTIF also pays for cleanup of these sites, subject to statutory criteria, which stimulates redevelopment of these properties.									
The PSTIF is funded by a fee on all petroleum coming into the state and nominal fees paid by insured tank owners. It is managed by an 11-member Board of Trustees who has made preventing leaks a priority; loss ratios demonstrate the success of the Board's loss prevention efforts. This core funds all of the Board's staff and operating expenses including receipt/review of applications, deposit of participation fees, issuance of coverage documents, inspections, annual compliance reviews, loss prevention activities, accounting and annual audit, actuarial analyses and cash flow projections, data management, and coordination with other state agencies.									



### CORE DECISION ITEM

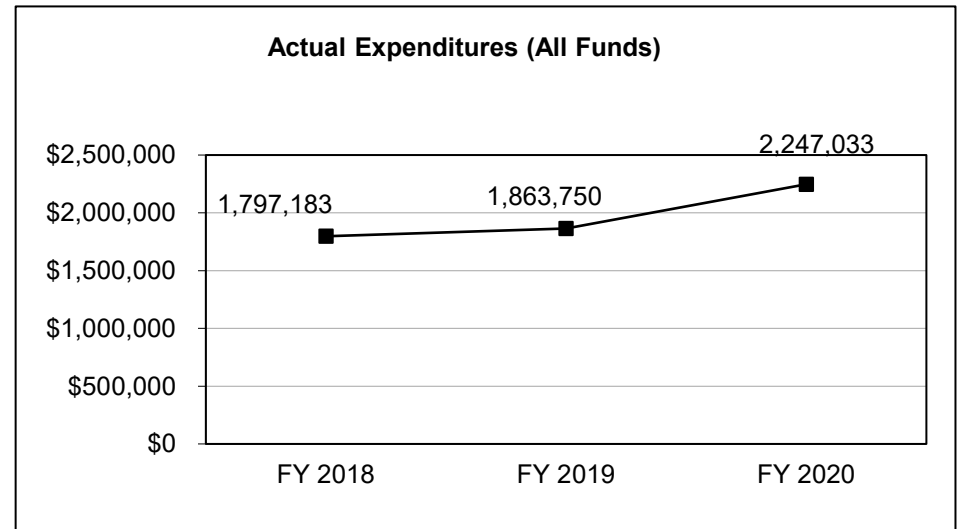
<b>Department of Natural Resources</b>	<b>Budget Unit</b>	<b>79611C</b>
<b>Petroleum Storage Tank Insurance Fund Board of Trustees</b>		
<b>Staff and Operating Expenses Core</b>	<b>HB Section</b>	<b>6.410</b>

### 3. PROGRAM LISTING (list programs included in this core funding)

Petroleum Storage Tank Insurance Fund

### 4. FINANCIAL HISTORY

	<b>FY 2018 Actual</b>	<b>FY 2019 Actual</b>	<b>FY 2020 Actual</b>	<b>FY 2021 Current Yr.</b>
Appropriation (All Funds)	2,222,904	2,348,699	2,353,306	2,357,118
Less Reverted (All Funds)	0	0	0	0
Less Restricted (All Funds)	0	0	0	0
Budget Authority (All Funds)	2,222,904	2,348,699	2,353,306	2,357,118
Actual Expenditures (All Funds)	1,797,183	1,863,750	2,247,033	N/A
Unexpended (All Funds)	425,721	484,949	106,273	N/A
Unexpended, by Fund:				
General Revenue	0	0	0	N/A
Federal	0	0	0	N/A
Other	425,721	484,949	106,273	N/A



Reverted includes the statutory three-percent reserve amount (when applicable).

Restricted includes any Governor's Expenditure Restrictions which remained at the end of the fiscal year (when applicable).

**CORE RECONCILIATION DETAIL**

**DEPARTMENT OF NATURAL RESOURCES  
AGENCY WIDE TANK BOARD**

**5. CORE RECONCILIATION DETAIL**

	<b>Budget Class</b>	<b>FTE</b>	<b>GR</b>	<b>Federal</b>	<b>Other</b>	<b>Total</b>	<b>Explanation</b>
<b>TAFP AFTER VETOES</b>							
	PS	4.00	0	0	261,764	261,764	
	EE	0.00	0	0	2,095,354	2,095,354	
	<b>Total</b>	<b>4.00</b>	<b>0</b>	<b>0</b>	<b>2,357,118</b>	<b>2,357,118</b>	
<b>DEPARTMENT CORE REQUEST</b>							
	PS	4.00	0	0	261,764	261,764	
	EE	0.00	0	0	2,095,354	2,095,354	
	<b>Total</b>	<b>4.00</b>	<b>0</b>	<b>0</b>	<b>2,357,118</b>	<b>2,357,118</b>	
<b>GOVERNOR'S RECOMMENDED CORE</b>							
	PS	4.00	0	0	261,764	261,764	
	EE	0.00	0	0	2,095,354	2,095,354	
	<b>Total</b>	<b>4.00</b>	<b>0</b>	<b>0</b>	<b>2,357,118</b>	<b>2,357,118</b>	

## Department of Natural Resources

## DECISION ITEM SUMMARY

Budget Unit								
Decision Item	FY 2020	FY 2020	FY 2021	FY 2021	FY 2022	FY 2022	*****	*****
Budget Object Summary	ACTUAL	ACTUAL	BUDGET	BUDGET	DEPT REQ	DEPT REQ	SECURED	SECURED
Fund	DOLLAR	FTE	DOLLAR	FTE	DOLLAR	FTE	COLUMN	COLUMN
<b>AGENCY WIDE TANK BOARD</b>								
<b>CORE</b>								
PERSONAL SERVICES								
PETROLEUM STORAGE TANK INS	169,871	2.46	261,764	4.00	261,764	4.00	0	0.00
TOTAL - PS	169,871	2.46	261,764	4.00	261,764	4.00	0	0.00
EXPENSE & EQUIPMENT								
PETROLEUM STORAGE TANK INS	2,077,162	0.00	2,095,354	0.00	2,095,354	0.00	0	0.00
TOTAL - EE	2,077,162	0.00	2,095,354	0.00	2,095,354	0.00	0	0.00
<b>TOTAL</b>	<b>2,247,033</b>	<b>2.46</b>	<b>2,357,118</b>	<b>4.00</b>	<b>2,357,118</b>	<b>4.00</b>	<b>0</b>	<b>0.00</b>
<b>GRAND TOTAL</b>	<b>\$2,247,033</b>	<b>2.46</b>	<b>\$2,357,118</b>	<b>4.00</b>	<b>\$2,357,118</b>	<b>4.00</b>	<b>\$0</b>	<b>0.00</b>

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## FLEXIBILITY REQUEST FORM

<b>BUDGET UNIT NUMBER:</b> 79611C <b>BUDGET UNIT NAME:</b> AGENCY-WIDE TANK BOARD <b>HOUSE BILL SECTION(S):</b> 6.410	<b>DEPARTMENT:</b> NATURAL RESOURCES  <b>DIVISION:</b> PETROLEUM STORAGE TANK INS FUND BOARD
<b>1. Provide the amount by fund of personal service flexibility and the amount by fund of expense and equipment flexibility you are requesting in dollar and percentage terms and explain why the flexibility is needed. If flexibility is being requested among divisions, provide the amount by fund of flexibility you are requesting in dollar and percentage terms and explain why the flexibility is needed.</b>	
<b>DEPARTMENT REQUEST</b>	
The Board requests retention of 5% flexibility between Personal Service (PS) and Expense and Equipment (E&E) for the Petroleum Storage Tank Insurance Fund (0585). Flexibility will allow the Board to address unanticipated needs by aligning appropriation authority with planned spending during the fiscal year to help ensure effective, responsive service delivery by the Board.	
<b>2. Estimate how much flexibility will be used for the budget year. How much flexibility was used in the Prior Year Budget and the Current Year Budget? Please specify the amount.</b>	
<b>PRIOR YEAR ACTUAL AMOUNT OF FLEXIBILITY USED</b>	<b>CURRENT YEAR ESTIMATED AMOUNT OF FLEXIBILITY THAT WILL BE USED</b>
Flexibility was not used in FY 2020.	Flexibility usage is difficult to estimate at this time.
<b>3. Please explain how flexibility was used in the prior and/or current years.</b>	
<b>PRIOR YEAR EXPLAIN ACTUAL USE</b>	<b>CURRENT YEAR EXPLAIN PLANNED USE</b>
Flexibility was not used in FY 2020.	Flexibility will allow the Board to address unanticipated needs by aligning appropriation authority with planned spending during the fiscal year to help ensure effective, responsive service delivery by the Board.

# Department of Natural Resources

## DECISION ITEM DETAIL

Budget Unit	FY 2020	FY 2020	FY 2021	FY 2021	FY 2022	FY 2022	*****	*****
Decision Item	ACTUAL	ACTUAL	BUDGET	BUDGET	DEPT REQ	DEPT REQ	SECURED	SECURED
Budget Object Class	DOLLAR	FTE	DOLLAR	FTE	DOLLAR	FTE	COLUMN	COLUMN
<b>AGENCY WIDE TANK BOARD</b>								
<b>CORE</b>								
PRINCIPAL ADMINISTRATIVE ASST	0	0.00	41,200	1.00	0	0.00	0	0.00
GENERAL COUNSEL - DIVISION	10,625	0.13	0	0.00	80,000	1.00	0	0.00
OTHER	0	0.00	87,550	1.00	0	0.00	0	0.00
DEPUTY EXECUTIVE DIRECTOR	28,333	0.33	0	0.00	0	0.00	0	0.00
EXECUTIVE DIRECTOR	90,937	1.00	91,938	1.00	92,394	1.00	0	0.00
ADMINISTRATIVE ASSISTANT	39,976	1.00	41,076	1.00	89,370	2.00	0	0.00
<b>TOTAL - PS</b>	<b>169,871</b>	<b>2.46</b>	<b>261,764</b>	<b>4.00</b>	<b>261,764</b>	<b>4.00</b>	<b>0</b>	<b>0.00</b>
TRAVEL, IN-STATE	1,298	0.00	3,184	0.00	3,184	0.00	0	0.00
SUPPLIES	5,400	0.00	4,845	0.00	4,845	0.00	0	0.00
PROFESSIONAL DEVELOPMENT	660	0.00	1,425	0.00	1,425	0.00	0	0.00
COMMUNICATION SERV & SUPP	1,939	0.00	5,000	0.00	5,000	0.00	0	0.00
PROFESSIONAL SERVICES	2,051,722	0.00	2,063,800	0.00	2,063,800	0.00	0	0.00
HOUSEKEEPING & JANITORIAL SERV	0	0.00	100	0.00	100	0.00	0	0.00
M&R SERVICES	1,034	0.00	1,000	0.00	1,000	0.00	0	0.00
OFFICE EQUIPMENT	856	0.00	3,000	0.00	3,000	0.00	0	0.00
OTHER EQUIPMENT	0	0.00	3,000	0.00	3,000	0.00	0	0.00
BUILDING LEASE PAYMENTS	955	0.00	1,000	0.00	1,000	0.00	0	0.00
EQUIPMENT RENTALS & LEASES	180	0.00	1,000	0.00	1,000	0.00	0	0.00
MISCELLANEOUS EXPENSES	13,118	0.00	6,000	0.00	6,000	0.00	0	0.00
REBILLABLE EXPENSES	0	0.00	2,000	0.00	2,000	0.00	0	0.00
<b>TOTAL - EE</b>	<b>2,077,162</b>	<b>0.00</b>	<b>2,095,354</b>	<b>0.00</b>	<b>2,095,354</b>	<b>0.00</b>	<b>0</b>	<b>0.00</b>
<b>GRAND TOTAL</b>	<b>\$2,247,033</b>	<b>2.46</b>	<b>\$2,357,118</b>	<b>4.00</b>	<b>\$2,357,118</b>	<b>4.00</b>	<b>\$0</b>	<b>0.00</b>
<b>GENERAL REVENUE</b>	<b>\$0</b>	<b>0.00</b>	<b>\$0</b>	<b>0.00</b>	<b>\$0</b>	<b>0.00</b>		<b>0.00</b>
<b>FEDERAL FUNDS</b>	<b>\$0</b>	<b>0.00</b>	<b>\$0</b>	<b>0.00</b>	<b>\$0</b>	<b>0.00</b>		<b>0.00</b>
<b>OTHER FUNDS</b>	<b>\$2,247,033</b>	<b>2.46</b>	<b>\$2,357,118</b>	<b>4.00</b>	<b>\$2,357,118</b>	<b>4.00</b>		<b>0.00</b>

## CORE DECISION ITEM

Department of Natural Resources					Budget Unit <u>79670C</u>				
Petroleum Storage Tank Insurance Fund									
Claims Costs and Erroneous Receipts Core					HB Section <u>6.410</u>				
1. CORE FINANCIAL SUMMARY									
FY 2022 Budget Request					FY 2022 Governor's Recommendation				
	GR	Federal	Other	Total		GR	Fed	Other	Total
PS	0	0	0	0	PS	0	0	0	0
EE	0	0	2,260,000	2,260,000	EE	0	0	0	0
PSD	0	0	17,810,000	17,810,000	PSD	0	0	0	0
Total	0	0	20,070,000	20,070,000	Total	0	0	0	0
FTE	0.00	0.00	0.00	0.00	FTE	0.00	0.00	0.00	0.00
<i>Est. Fringe</i>					<i>Est. Fringe</i>				
0					0				
<i>Note: Fringes budgeted in House Bill 5 except for certain fringes budgeted directly to MoDOT, Highway Patrol, and Conservation.</i>					<i>Note: Fringes budgeted in House Bill 5 except for certain fringes budgeted directly to MoDOT, Highway Patrol, and Conservation.</i>				
Other Funds: Petroleum Storage Tank Insurance Fund (0585)									
2. CORE DESCRIPTION									
Missourians who store/sell petroleum are required to have a financial responsibility mechanism to pay for costs of cleanup and third-party damages if the tank or piping leaks. Private insurance is unavailable or prohibitively expensive for many small businesses that own tanks. The Petroleum Storage Tank Insurance Fund (PSTIF) provides an economical way for tank owners/operators to comply with this requirement. In addition, thousands of tank sites in the state were contaminated with petroleum before environmental laws were enacted and are not economically viable due to environmental liability. The PSTIF also pays for cleanup of these sites, subject to statutory criteria, which stimulates redevelopment of these properties. The PSTIF is funded by a fee on all petroleum coming into the state and is managed by an 11-member Board of Trustees. It has a 12/31/2025 "sunset date".									
This appropriation authorizes investigation, adjudication, and payment of claims. In addition, it authorizes refund of premiums when necessary.									

# CORE DECISION ITEM

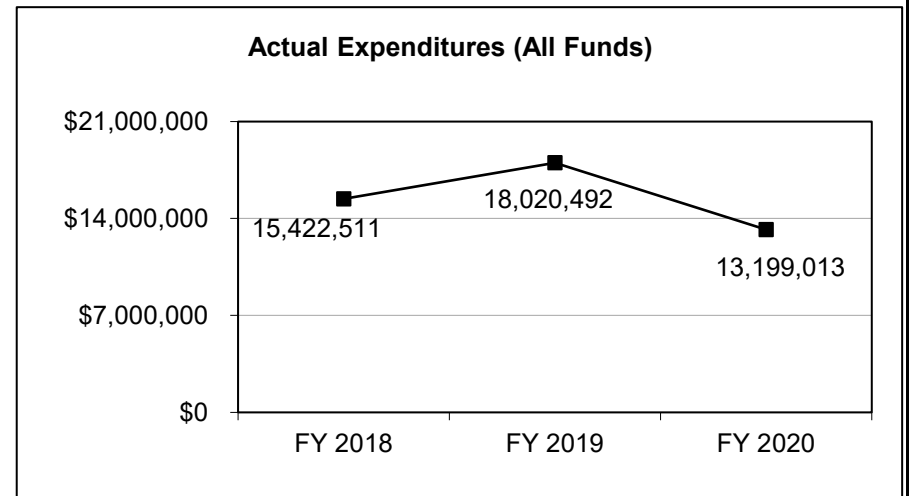
<b>Department of Natural Resources</b>	<b>Budget Unit</b> <u>79670C</u>
<b>Petroleum Storage Tank Insurance Fund</b>	
<b>Claims Costs and Erroneous Receipts Core</b>	<b>HB Section</b> <u>6.410</u>

## 3. PROGRAM LISTING (list programs included in this core funding)

Petroleum Storage Tank Insurance Fund

## 4. FINANCIAL HISTORY

	<b>FY 2018 Actual</b>	<b>FY 2019 Actual</b>	<b>FY 2020 Actual</b>	<b>FY 2021 Current</b>
Appropriation (All Funds)	20,070,000	20,070,000	20,070,000	20,070,000
Less Reverted (All Funds)	0	0	0	0
Less Restricted (All Funds)	0	0	0	0
Budget Authority (All Funds)	20,070,000	20,070,000	20,070,000	20,070,000
Actual Expenditures (All Funds)	15,422,511	18,020,492	13,199,013	N/A
Unexpended (All Funds)	4,647,489	2,049,508	6,870,987	N/A
Unexpended, by Fund:				
General Revenue	0	0	0	N/A
Federal	0	0	0	N/A
Other	4,647,489	2,049,508	6,870,987	N/A



Reverted includes the statutory three-percent reserve amount (when applicable).

Restricted includes any Governor's Expenditure Restrictions which remained at the end of the fiscal year (when applicable).

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**CORE RECONCILIATION DETAIL**

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**DEPARTMENT OF NATURAL RESOURCES  
PETROLEUM STORAGE TANK INSURA**

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**5. CORE RECONCILIATION DETAIL**

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	Budget Class	FTE	GR	Federal	Other	Total	Explanation
<hr/>							
<b>TAFP AFTER VETOES</b>							
	EE	0.00	0	0	2,260,000	2,260,000	
	PD	0.00	0	0	17,810,000	17,810,000	
	<b>Total</b>	<b>0.00</b>	<b>0</b>	<b>0</b>	<b>20,070,000</b>	<b>20,070,000</b>	
<hr/>							
<b>DEPARTMENT CORE REQUEST</b>							
	EE	0.00	0	0	2,260,000	2,260,000	
	PD	0.00	0	0	17,810,000	17,810,000	
	<b>Total</b>	<b>0.00</b>	<b>0</b>	<b>0</b>	<b>20,070,000</b>	<b>20,070,000</b>	
<hr/>							
<b>GOVERNOR'S RECOMMENDED CORE</b>							
	EE	0.00	0	0	2,260,000	2,260,000	
	PD	0.00	0	0	17,810,000	17,810,000	
	<b>Total</b>	<b>0.00</b>	<b>0</b>	<b>0</b>	<b>20,070,000</b>	<b>20,070,000</b>	
<hr/>							



## Department of Natural Resources

## DECISION ITEM SUMMARY

Budget Unit								
Decision Item	FY 2020	FY 2020	FY 2021	FY 2021	FY 2022	FY 2022	*****	*****
Budget Object Summary	ACTUAL	ACTUAL	BUDGET	BUDGET	DEPT REQ	DEPT REQ	SECURED	SECURED
Fund	DOLLAR	FTE	DOLLAR	FTE	DOLLAR	FTE	COLUMN	COLUMN
<b>PETROLEUM STORAGE TANK INSURA</b>								
<b>CORE</b>								
EXPENSE & EQUIPMENT								
PETROLEUM STORAGE TANK INS	1,905,933	0.00	2,260,000	0.00	2,260,000	0.00	0	0.00
TOTAL - EE	1,905,933	0.00	2,260,000	0.00	2,260,000	0.00	0	0.00
PROGRAM-SPECIFIC								
PETROLEUM STORAGE TANK INS	11,293,080	0.00	17,810,000	0.00	17,810,000	0.00	0	0.00
TOTAL - PD	11,293,080	0.00	17,810,000	0.00	17,810,000	0.00	0	0.00
<b>TOTAL</b>	<b>13,199,013</b>	<b>0.00</b>	<b>20,070,000</b>	<b>0.00</b>	<b>20,070,000</b>	<b>0.00</b>	<b>0</b>	<b>0.00</b>
<b>GRAND TOTAL</b>	<b>\$13,199,013</b>	<b>0.00</b>	<b>\$20,070,000</b>	<b>0.00</b>	<b>\$20,070,000</b>	<b>0.00</b>	<b>\$0</b>	<b>0.00</b>

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## Department of Natural Resources

## DECISION ITEM DETAIL

Budget Unit	FY 2020	FY 2020	FY 2021	FY 2021	FY 2022	FY 2022	*****	*****
Decision Item	ACTUAL	ACTUAL	BUDGET	BUDGET	DEPT REQ	DEPT REQ	SECURED	SECURED
Budget Object Class	DOLLAR	FTE	DOLLAR	FTE	DOLLAR	FTE	COLUMN	COLUMN
<b>PETROLEUM STORAGE TANK INSURA</b>								
<b>CORE</b>								
PROFESSIONAL SERVICES	1,905,933	0.00	2,260,000	0.00	2,260,000	0.00	0	0.00
<b>TOTAL - EE</b>	<b>1,905,933</b>	<b>0.00</b>	<b>2,260,000</b>	<b>0.00</b>	<b>2,260,000</b>	<b>0.00</b>	<b>0</b>	<b>0.00</b>
PROGRAM DISTRIBUTIONS	11,262,920	0.00	17,740,000	0.00	17,740,000	0.00	0	0.00
REFUNDS	30,160	0.00	70,000	0.00	70,000	0.00	0	0.00
<b>TOTAL - PD</b>	<b>11,293,080</b>	<b>0.00</b>	<b>17,810,000</b>	<b>0.00</b>	<b>17,810,000</b>	<b>0.00</b>	<b>0</b>	<b>0.00</b>
<b>GRAND TOTAL</b>	<b>\$13,199,013</b>	<b>0.00</b>	<b>\$20,070,000</b>	<b>0.00</b>	<b>\$20,070,000</b>	<b>0.00</b>	<b>\$0</b>	<b>0.00</b>
<b>GENERAL REVENUE</b>	<b>\$0</b>	<b>0.00</b>	<b>\$0</b>	<b>0.00</b>	<b>\$0</b>	<b>0.00</b>		<b>0.00</b>
<b>FEDERAL FUNDS</b>	<b>\$0</b>	<b>0.00</b>	<b>\$0</b>	<b>0.00</b>	<b>\$0</b>	<b>0.00</b>		<b>0.00</b>
<b>OTHER FUNDS</b>	<b>\$13,199,013</b>	<b>0.00</b>	<b>\$20,070,000</b>	<b>0.00</b>	<b>\$20,070,000</b>	<b>0.00</b>		<b>0.00</b>

## PROGRAM DESCRIPTION

Department of Natural Resources	HB Section(s): 6.410
Petroleum Storage Tank Insurance Fund Board of Trustees	
Program is found in the following core budget(s): Staff and Operating Expenses; Claims Costs and Erroneous Receipts	

### 1a. What strategic priority does this program address?

Mitigate fuel storage risks

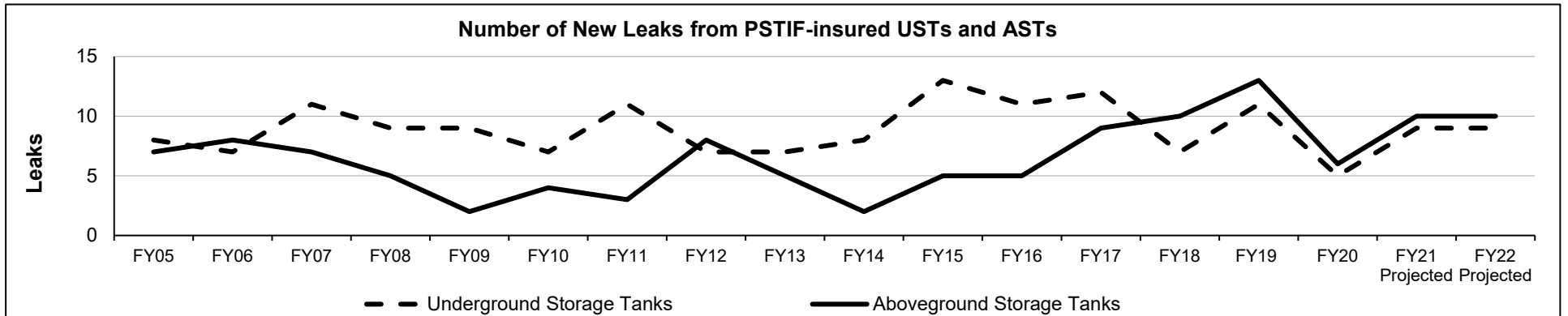
### 1b. What does this program do?

Provides affordable pollution liability insurance for Missourians who store/sell petroleum products.  
Pays to clean up "legacy pollution" from old gas stations and other fuel storage sites.

The following table shows financial data for the budget units included in this form.

	FY 2018 Actual	FY 2019 Actual	FY 2020 Actual	FY 2021 Current	FY 2022 Request
Staff & Operating Expenses (79611C)	1,797,183	1,863,750	2,247,033	2,357,118	2,357,118
Claims & Erroneous Receipts PSD (79670C)	15,422,511	18,020,492	13,199,013	20,070,000	20,070,000
Total	17,219,694	19,884,242	15,446,046	22,427,118	22,427,118

### 2a. Provide an activity measure(s) for the program.



Number of new releases indicates the effectiveness of leak prevention efforts.

Underground Storage Tanks - Base Goal: 15 or fewer per year

Stretch Goal: 10 or fewer per year

Aboveground Storage Tanks - Base Goal: 10 or fewer per year

Stretch Goal: 7 or fewer per year

## PROGRAM DESCRIPTION

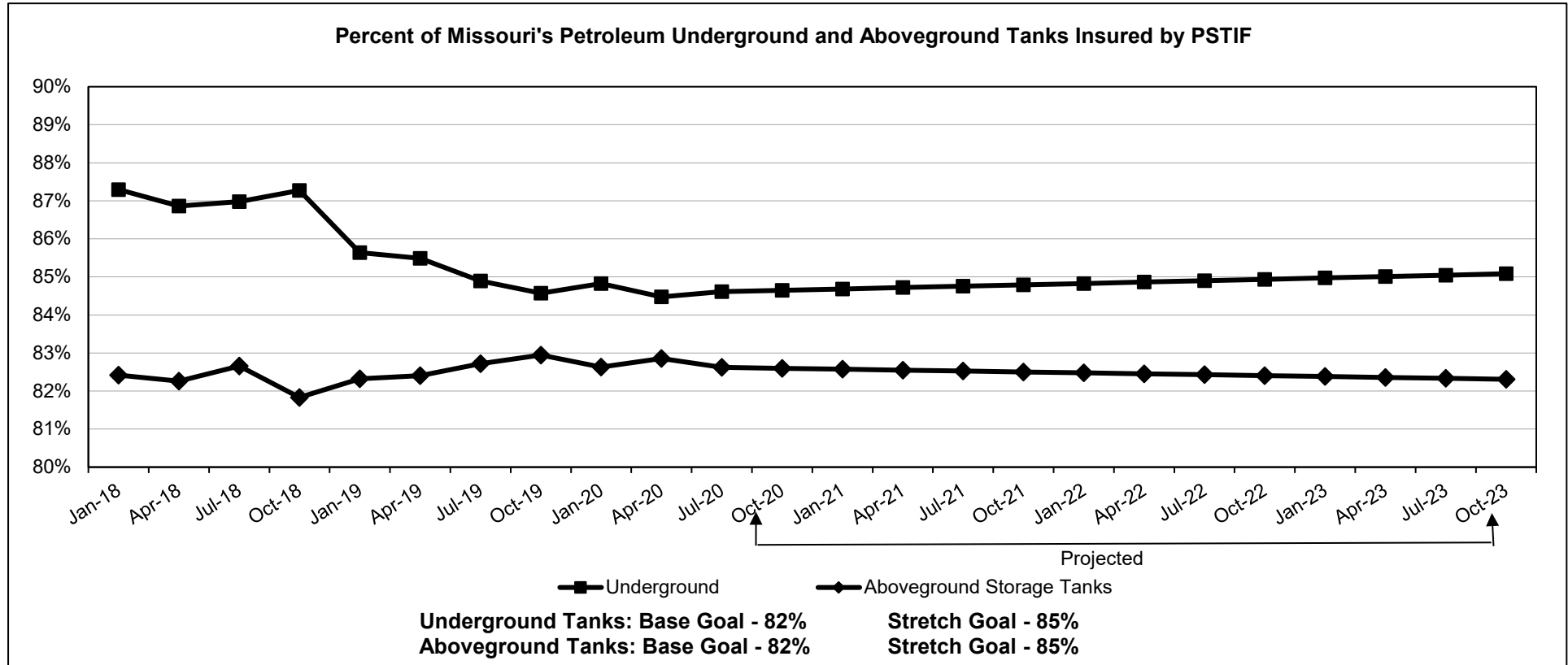
Department of Natural Resources

HB Section(s): 6.410

Petroleum Storage Tank Insurance Fund Board of Trustees

Program is found in the following core budget(s): Staff and Operating Expenses; Claims Costs and Erroneous Receipts

2b. Provide a measure(s) of the program's quality.



**Underground Tanks:** The PSTIF works with the Department of Natural Resources to assure all tank owners maintain required pollution liability insurance so cleanup funds will be available if a leak occurs. (Tank owners may choose other insurance options.)

**Aboveground Tanks:** The PSTIF works with the Department of Agriculture to assure all tank owners maintain required pollution liability insurance so cleanup funds will be available if a leak occurs. (Tank owners may choose other insurance options.)

## PROGRAM DESCRIPTION

Department of Natural Resources

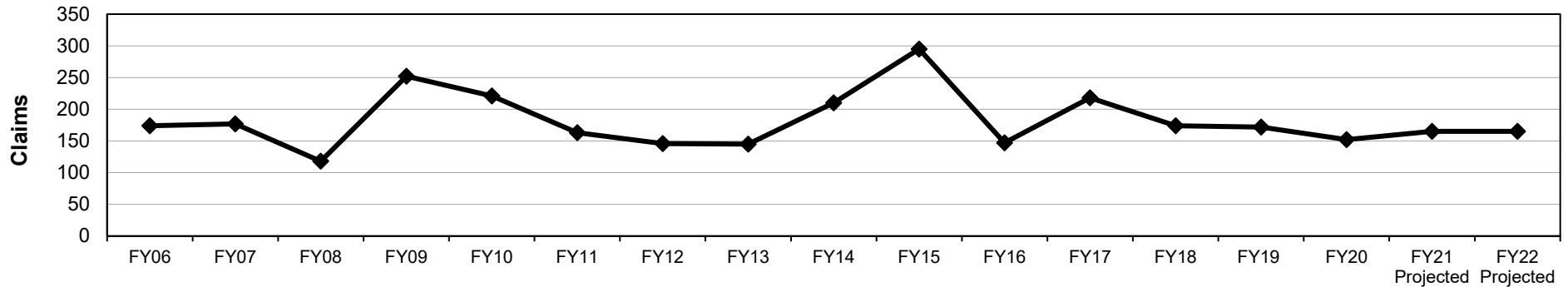
HB Section(s): 6.410

Petroleum Storage Tank Insurance Fund Board of Trustees

Program is found in the following core budget(s): Staff and Operating Expenses; Claims Costs and Erroneous Receipts

2c. Provide a measure(s) of the program's impact.

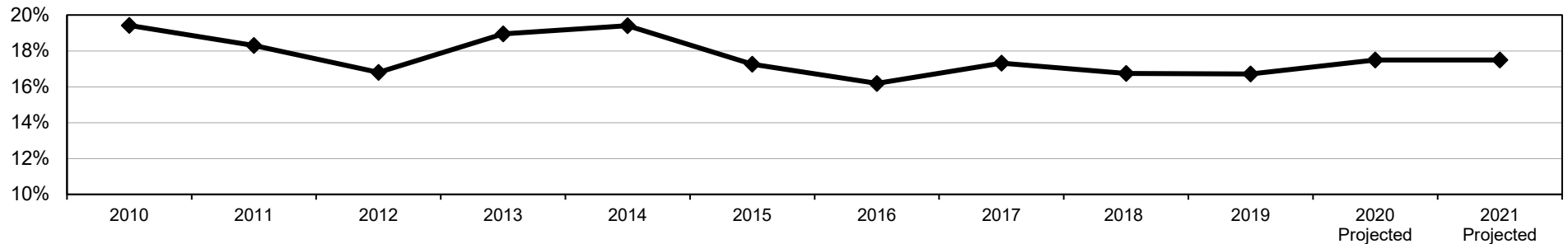
**Number of Claims Closed**



Claims are closed when cleanup is complete and invoices are all reimbursed. Base Goal is 150; Stretch Goal is 175.

2d. Provide a measure(s) of the program's efficiency.

**Loss of Adjusting Expenses as Percentages of Claim Payments**

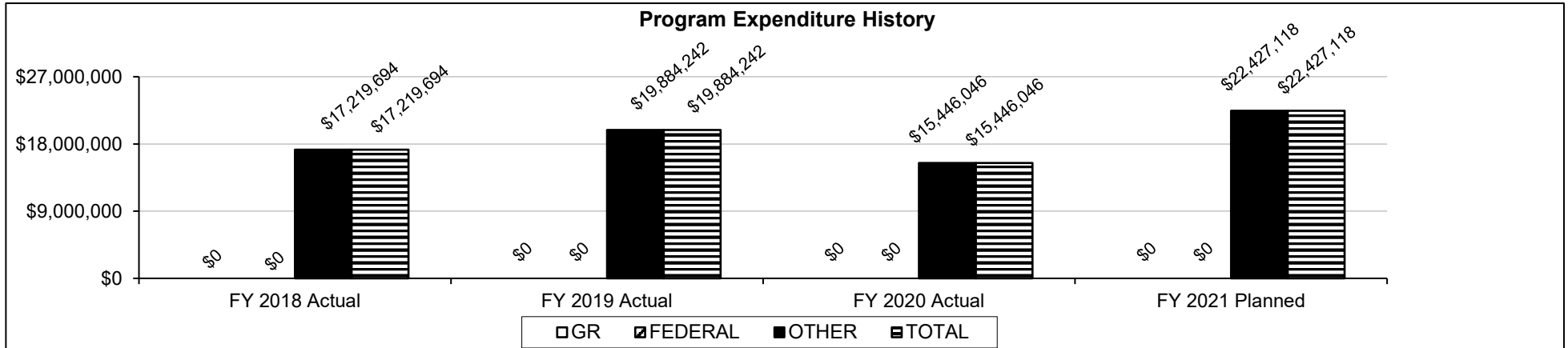


Data is on calendar-year basis. Base goal is 18%; Stretch goal is 17%

## PROGRAM DESCRIPTION

Department of Natural Resources	HB Section(s): 6.410
Petroleum Storage Tank Insurance Fund Board of Trustees	
Program is found in the following core budget(s): Staff and Operating Expenses; Claims Costs and Erroneous Receipts	

3. Provide actual expenditures for the prior three fiscal years and planned expenditures for the current fiscal year. (Note: Amounts do not include fringe benefit costs.)



FY 2021 Planned is shown at full appropriation.

4. What are the sources of the "Other " funds?

Petroleum Storage Tank Insurance Fund (0585)

5. What is the authorization for this program, i.e., federal or state statute, etc.? (Include the federal program number, if applicable.)

Sections 319.129 - 319.133 and 319.137 - 319.138, RSMo

6. Are there federal matching requirements? If yes, please explain.

No

7. Is this a federally mandated program? If yes, please explain.

No