

# Clean Water Fee Rule Stakeholder Meeting

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February 10, 2020

# Meeting Objectives

**Objective 1:** Achieve an understanding of the Water Pollution Control Branch (WPCB) clean water fee structure, fee revision process, and clean water activities.

**Objective 2:** Provide an overview of WPCB financial information.

**Objective 3:** Achieve understanding and consensus about the WPCB funding shortfall.

**Objective 4:** Achieve understanding about the cost of clean water services.

# Meeting Agenda

- Fee Review Process
- Current Fee Structure
- Comparison of States Fees
- Overview of WPCB Clean Water Activities
- Cost Savings and Efficiencies
- WPCB Financial Information
- Clean Water SRF Administration Fee Fund and Shortfall
- 2019 Expenditures and Cost of Services
- Open Discussion
- Wrap Up and Future Meeting Dates

# Clean Water Fee History

- Permitting fees were first established under Missouri Clean Water Law in 1990, and renewed in 2000.
- After 2000 provisions were added to the law to allow a fee revision process to occur by a rule change.
- The Department and the Commission pursued such a rule change in 2013 and the current fee structure became effective in 2015.
- Legislation in 2018 granted the Clean Water Commission the authority, until August 28, 2024, to revise the statutory fee structure through the rulemaking process.

# Comprehensive Review

- Pursuant to Section 644.057 the Department may conduct a comprehensive review and propose changes to the fee structure established in Sections 644.052, 644.053, and 644.061. RSMo.
- The comprehensive review must include stakeholder meetings to solicit input from agriculture, industry, municipalities, public and private wastewater facilities, and the development community.



# Comprehensive Review

- Upon completion of the comprehensive review, the Department shall submit a proposed fee structure, with stakeholder agreement, to the Clean Water Commission (CWC).
- The CWC shall review the recommendation at a regular or special meeting but does not vote on the proposed fee structure until a subsequent meeting.
- A vote of two-thirds majority or five of seven commissioners is required to advance the rule to the formal rulemaking process.

# Rulemaking

- The Department will file the proposed rule and schedule a public hearing.
- After considering public comment, the Commission may vote to authorize the Department to file the final Order of Rulemaking.
- Filing with the Joint Committee on Administrative Rules (JCAR) must be no later than December 1<sup>st</sup> of the same year.

# JCAR Review

- During the following legislative session, that begins in January 2022, the General Assembly may disapprove the fee structure within the first 60 calendar days or it will go into effect January 1, 2023.



# Tentative Rulemaking Timeline - For January 2023 Fee Rule Effective Date

Dates	Actions
February - August 2020	Stakeholder Meetings
April, 2021	Present proposed fee structure to the Clean Water Commission
May, 2021	Seek Clean Water Commission approval of the proposed rule
August 8, 2021	Public hearing at the Clean Water Commission meeting
October 12, 2021	Obtain final approval from the CWC and file the Order of Rulemaking
January 1, 2022 – March 1, 2022	Legislative review period
January 1, 2023	Fee rule effective date if not disapproved

# Current Fee Structure

<b>Fee Type</b>	<b>Current Fee Structure Effective 1/1/2015</b>
Construction Permits	\$300 - \$3,000
Antidegradation Review	\$250 - \$1,000
General Permits	\$100 - \$5,000
Site-Specific Permits – Publically-Owned Treatment Works (POTWs) (Service Connection Fee)	\$0.48 - \$29
Site Specific Permits – Non-POTWs – Domestic Sewage	\$150 - \$5,000
Site Specific Permits – Non-POTWs – Industrial Process Flow	\$1,800 - \$5,000
Site Specific Permits – Non POTWs – Industrial Stormwater Only	\$1,800 - \$5,000

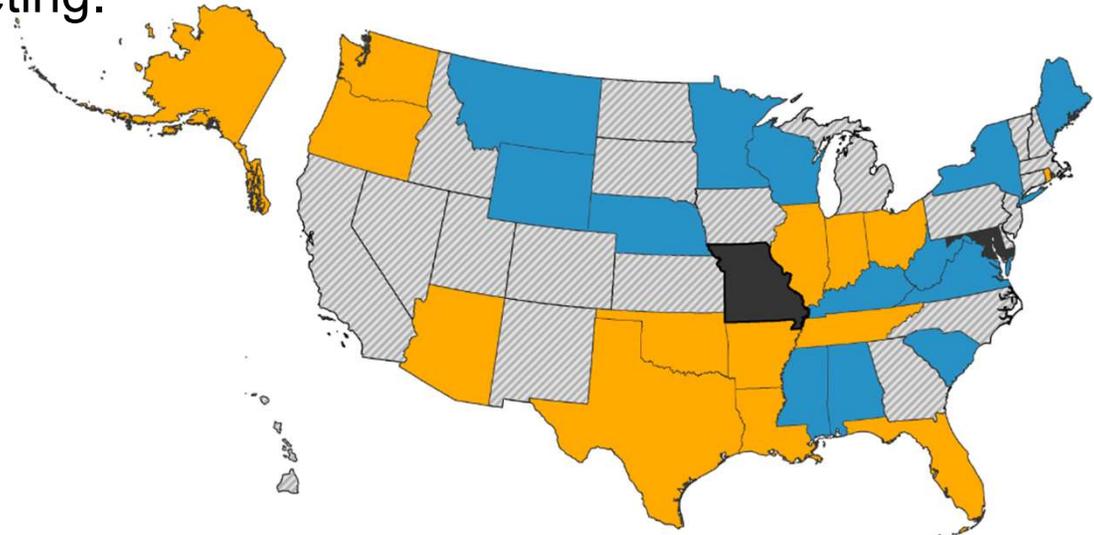
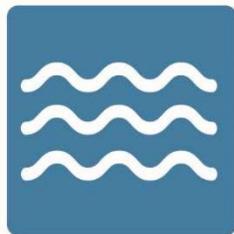
# Current Fee Structure Cont.

Fee Type	Current Fee Structure Effective 1/1/2015
Other Fees – 401/404 Certification	\$150 - \$1,500
Other Fees – Hydrostatic Testing	\$150 per application
Other Fees – Operating Permit Modification – Minor	\$100 per application
Other Fees – Operating Permit Modification – Major	25% of annual fee/app
Other Fees – CAFO Construction Permit Major Modification	25% of annual fee/app
Other Fees – POTW Major/Minor Modification	\$200 per application
Other Fees – Permit Variance	Established by Statute \$250 per application

# Comparison of States Fees

WPCB is currently preparing the findings from a review of clean water fee structures from states across the United States and how they compare to Missouri.

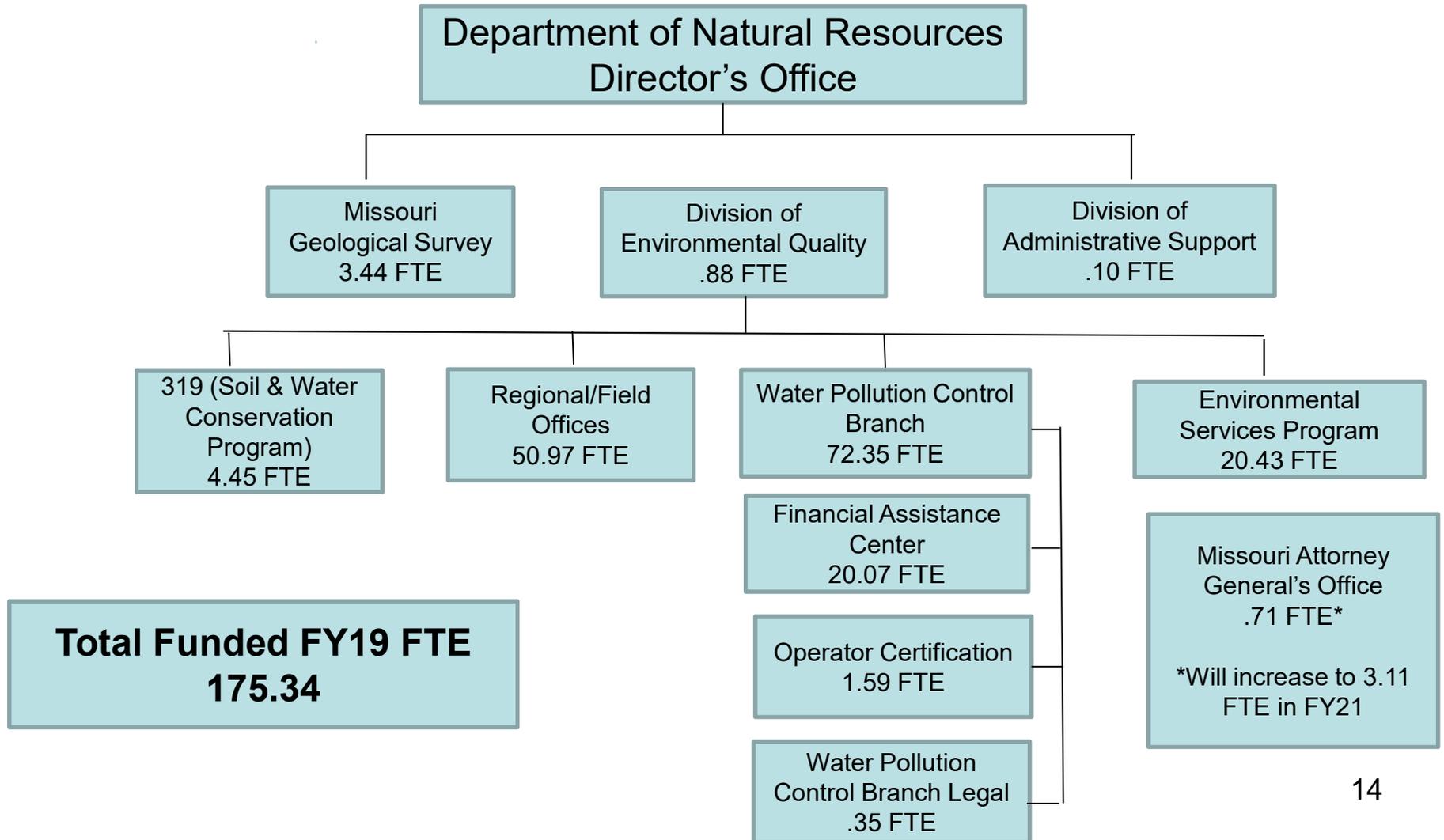
Detailed information will be presented in depth at the March 10, 2020 stakeholder meeting.



# Overview of WPCB Clean Water Activities

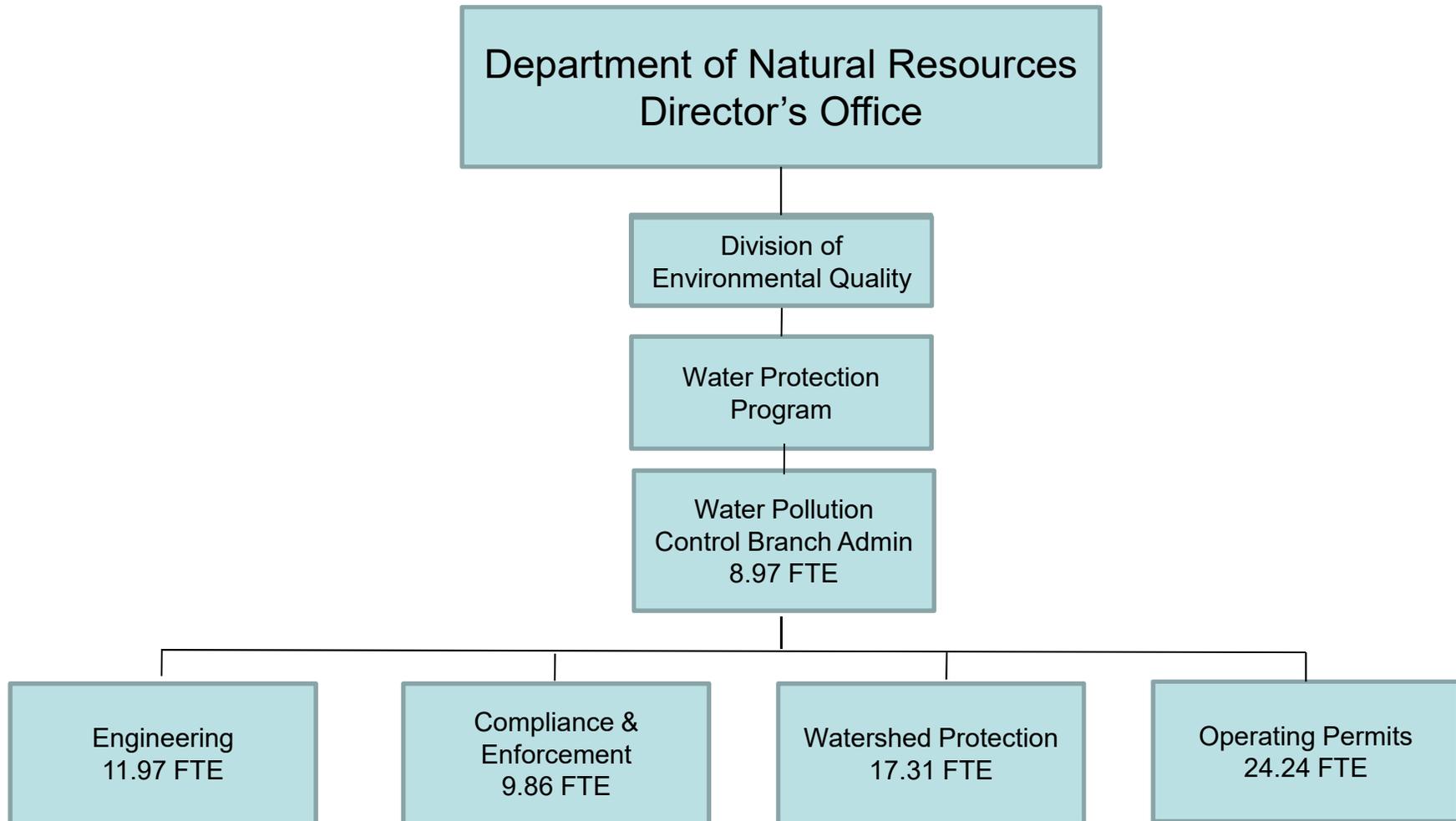


# Team Members Performing Clean Water Activities





# Water Pollution Control Branch



# Operating Permits Section (OPS)



**General Permits**



**Site-Specific Permits**



**401 Certification**

OPS and Field Offices combined issued more than 2,900 Operating Permits in FY2019.

OPS processes up to eighty 401 Certifications each year to help expedite safety improvements and pave the way for new development.

# Environmental Requirements for Permitting Activities

	<b>Federal Statute – Clean Water Act 33 U.S.C. §1251 et seq.</b>	<b>Federal Regulations (40 CFR)</b>	<b>State Statutes (RSMo)</b>	<b>State Regulations (CSR)</b>
<b>Permitting &amp; (401) Certification</b>	Sections 401, 402 (33 U.S.C. §1341, 1342)	40 CFR Parts 122- 125, 130, 131, 133	644.026, 644.037, 644.038, 644.041, 644.051, 644.052, 644.053, 644.145	10 CSR 20-6 10 CSR 20-7
<b>CAFOs</b>	Sections 402 (33 U.S.C. §1342) (NPDES Permits CAFO Only)	40 CFR Parts 122- 125, 130, 131, 133 (NPDES CAFO Permits Only)	640.700, 640.703, 640.710, 640.715, 640.725, 640.730, 640.735, 640.740, 640.745, 640.747, 640.750, 640.755	10 CSR 20-6

# Operating Permits – the ‘Extras’

- Coaching applicants
- Applicant meetings to discuss limits and permit conditions
- Responding to public inquiries

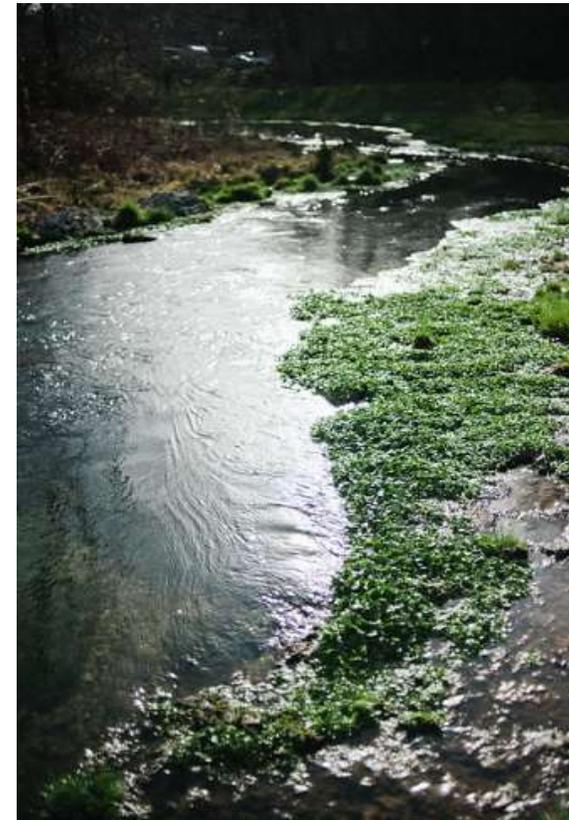


**We strive to provide responsive permitting customer service.**

# Engineering Section



Construction Permits



Antidegradation Reviews

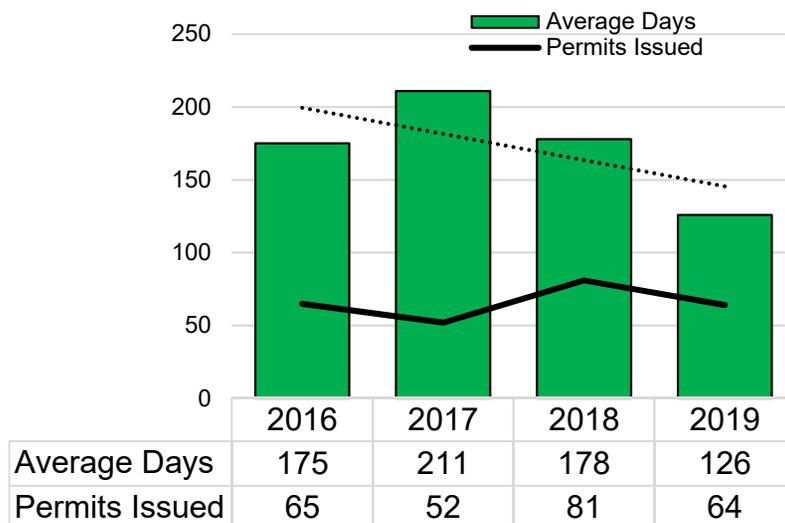
**Department oversight of wastewater construction ensures well-planned projects that protect and preserve water quality and human health.**

# Engineering Section

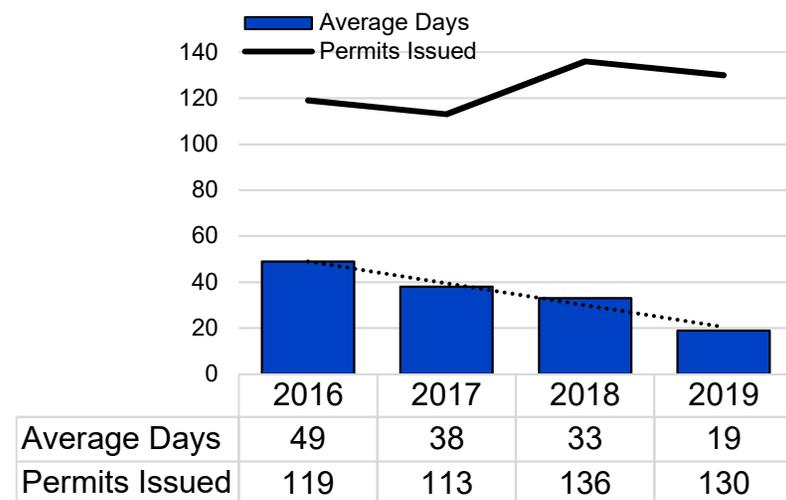
## FY 2019:

- 59 Domestic Wastewater Construction Permits
- 5 Industrial Wastewater with Earthen Basins Permits
- 130 Sewer Extensions
- 27 Antidegradation Reviews

Wastewater Construction Permits



Sewer Extension Permits



# Environmental Requirements for Engineering Activities

	<b>Federal Statute – Clean Water Act 33 U.S.C. §1251 et seq.</b>	<b>Federal Regulations (40 CFR)</b>	<b>State Statutes (RSMo)</b>	<b>State Regulations (CSR)</b>
<b>Construction Permitting</b>	NA	NA	644.026, 644.051, 644.052, 644.053, 644.116	10 CSR 20-6 10 CSR 20-8
<b>Antidegradation &amp; Water Quality Review</b>	Section 402 (33 U.S.C. §1342)	40 CFR Parts 122, 123, 124, 127	644.026, 644.051	10 CSR 20-6 10 CSR 20-7

# Engineering Extras

- Promote Innovative Technology / Emerging Pollutants
  - Evaluate Effectiveness and Reliability
  - 10 States Standards Committee
- Engineering Assistance
  - Engineering Workshops,
  - Pre-Application Meetings
  - Regulatory Guidance
  - Permit Determinations
- Re-rating Design Flow



# Operator Certification Section

- Certification exams
- Certification eligibility determinations
- Reciprocity reviews
- Certificate Issuance and Renewal
- Approves training courses



**Competent operators are critical to maintain compliance and lower costs.**

# Operator Certification Section

- In FFY19
- 481 Wastewater Exams
- 583 Wastewater Renewals
- 48 CAFO Exams
- 29 CAFO Renewals



**In FFY2019, there were 2,910 active Wastewater Treatment Certificates, and 170 active CAFO Certificates.**

# Environmental Requirements for Operator Certification

	<b>Federal Statute – Clean Water Act</b> 33 U.S.C. §1251 et seq.	<b>Federal Regulations (40 CFR)</b>	<b>State Statutes (RSMo)</b>	<b>State Regulations (CSR)</b>
<b>Operator Certification</b>	NA	NA	644.026, 644.053	10 CSR 20-9 10 CSR 20-14

# Operator Certification Extras

## Voucher Program:

- Available to facilities with design flows of 1 MGD or less and required to have a certified operator.
  - Each wastewater facilities receives \$625.
- Vouchers may be used for:
  - Certification fees.
  - Eligible wastewater training fees also.



516 wastewater vouchers were processed in FFY19, saving 253 facilities a combined \$77,705 in certification costs.

**A good operator can make up for a less than perfect plant;  
good plant design cannot make up for poor operation.**



# Watershed Protection Section

Modeling &  
Monitoring



TMDL  
Development



Standards  
Development  
& Modification



Environmental  
Project  
Management &  
Oversight



# Watershed Protection Section

- Missouri's Water Quality Standards (WQS) establish use protections and criteria for more than 115,000 miles of stream and 360,000 lake acres.
- Assisted with and reviewed 20 studies (WERs, metals translators, biotic ligand models) to establish site-specific criteria for permits since 2015.
- Assisted 3 communities through the variance process in 2019.
- 249 TMDLs have been approved or established since 1999.
- Reviewed 122 permits for consistency with TMDL allocations since 2016.
- Reviewed study designs and models for 6 mixing zone studies in 2019 to ensure applicability in revised permit limits.
- Over a five year period coordinate, organize, and assess 40K+ samples from 700+ waters encompassing water chemistry, sediment, biology, tissue, and hydrology. Includes internal & external entities.

# Requirements for Environmental Modeling and Monitoring

	<b>Federal Statute – Clean Water Act</b> <b>33 U.S.C. §1251 et seq.</b>	<b>Federal Regulations</b> <b>(40 CFR)</b>	<b>State Statutes</b> <b>(RSMo)</b>	<b>State Regulations</b> <b>(CSR)</b>
<b>Standards Development &amp; Modification</b>	Section 303 (33 U.S.C. §1313)	40 CFR Part 131	644.026, 644.036	10 CSR 20-7.031
<b>Monitoring</b>	Sections 303, 305 (33 U.S.C. §1313, §1315)	40 CFR Parts 122, 130, 131	644.026	10 CSR 20-7.015 10 CSR 20-7.031 10 CSR 20-7.050
<b>Sample and Data Analysis</b>	Sections 303, 305 (33 U.S.C. §1313, §1315)	40 CFR Parts 122, 130, 131	644.026, 644.036	10 CSR 20-7.015 10 CSR 20-7.031 10 CSR 20-7.050
<b>Modeling</b>	Sections 303, 305, 316, 319, 401, 402 (33 U.S.C. §1313, §1315, §1326, §1329, §1341, §1342)	40 CFR Parts 122, 130, 131	644.026	10 CSR 20-7.015 10 CSR 20-7.031 10 CSR 20-7.050

# Watershed Protection Extras

- Work toward the goals of Missouri's Nutrient Loss Reduction Strategy through establishing metrics (baseline loading and trend data) and nutrient trading policy and procedures
- Provide modeling and GIS assistance to watershed groups, counties, or municipalities who are developing 319-funded 9-element watershed based plans
- Quality Assurance Project Plan review and assistance
- Volunteer Water Quality Monitoring/Stream Team Program
  - Provide Operator Certification cont. education hours
  - 700+ volunteer water quality monitoring trips per year
  - Cooperative Stream Investigations Program
- ACWA & UMRBA multi-state coordination

# Compliance & Enforcement Section



Compliance Assistance



Enforcement of Missouri Clean Water Law (MCWL) and federal Clean Water Act (CWA)

**WPCB enforcement staff protect the quality of life and support economic development opportunities in Missouri.**

# Compliance & Enforcement Section

By the end of CY19, WPCB had 444 unresolved enforcement cases for violations of MCWL.

In FY19, the WPCB resolved 109 enforcement cases for past violations of the MCWL.

In FY19, WPCB issued 19 formal administrative enforcement actions to seek resolution and compel compliance from a total of 33 facilities/sites.

The WPCB referred 14 enforcement cases to the Missouri Attorney General's Office.



**Enforcement provides a level playing field by removing economic advantage gained by environmental violations.**

# Requirements for Compliance Assistance and Enforcement Activities

	<b>Federal Statute – Clean Water Act</b> 33 U.S.C. §1251 et seq.	<b>Federal Regulations</b> (40 CFR)	<b>State Statutes</b> (RSMo)	<b>State Regulations</b> (CSR)
<b>Enforcement</b>	Sections 301 – 320 (33 U.S.C. §1311 – 1330)	40 CFR Part 123	644.056, 644.076, 644.079, 644.096	NA
<b>Compliance Assistance</b>	NA	NA	644.056	NA

**The most effective programs for achieving compliance include combinations of compliance assistance and robust enforcement.**

# Compliance and Enforcement Extras

- Emergency preparedness and response: staff have received training to assist with emergency operations at the State Emergency Operations Center (SEOC)
- Provided MS4 workshop in FY2019, attended by 39 individuals
- Provided a pretreatment workshop in FY2019, attended by 77 individuals
- Conduct Quality Assurance Project Plans
- Reporting reminders through the auto-dialer



**WPCB staff help mitigate environmental damage from emergency wastewater releases.**

# Regional/Field Offices

- Permitting
- Investigate complaints
- Compliance inspections
- Compliance assistance
- Conduct operator training



# Regional/Field Offices

In FFY19, staff located in the Regional/Field Offices:

- Inspected 1,557 clean water permitted facilities
- Investigated 1,303 water pollution concerns
- Renewed or issued 1,108 general operating permits
- Performed 333 Compliance Assistance Field Visits
- Responded to 1,899 office based compliance assistance requests



# Environmental Requirements for Inspections and Investigations

	<b>Federal Statute – Clean Water Act 33 U.S.C. §1251 et seq.</b>	<b>Federal Regulations (40 CFR)</b>	<b>State Statutes (RSMo)</b>	<b>State Regulations (CSR)</b>
<b>Investigations</b>	NA	40 CFR Part 123	644.056	NA
<b>Inspections</b>	Section 308 (33 U.S.C. §1318)	40 CFR Part 123	644.026, 644.056	NA
<b>Compliance Assistance</b>	NA	NA	644.056	NA
<b>Permitting &amp; (401) Certification</b>	Sections 401, 402 (33 U.S.C. §1341, 1342)	40 CFR Parts 122-125, 130, 131, 133	644.026, 644.037, 644.038, 644.041, 644.051, 644.052, 644.053	10 CSR 20-6 10 CSR 20-7

# Environmental Services Program (ESP)



To assist with Permitting, Enforcement, Field Office, and Water Quality Monitoring and Assessment activities, the WPCB supports 20.43 FTE within the Environmental Services Program.

ESP's Water Quality Monitoring Section conducts waste load allocation surveys, biological assessment studies, compliance monitoring, sediment monitoring, and assists in stream classifications.

ESP also provides in-stream sample data for WPCB enforcement following spill events that impact waters of the state and are referred for water pollution enforcement actions.

# Missouri Geological Survey (MGS)



To assist with Permitting, Engineering, Enforcement, and Field Office activities WPCB supports 3.44 FTE within MGS.

In FFY19, MGS performed 82 liquid waste geohydrologic evaluations and 24 residential housing evaluations to inform wastewater construction permitting decisions for:

- New Wastewater Systems
- New Outfall Locations
- New Earthen Basins
- Major Modification of Earthen Basins
- New Wastewater Irrigation Sites

Additionally in FFY19, MGS performed 60 miscellaneous projects. These included sinkhole/subsidence evaluations, unclassified water issues, and technical reviews for industrial wastewater projects.

# Missouri Attorney General's Office (AGO)

WPCB supports 0.71 FTE at the AGO for the following activities:

- Filing and prosecuting lawsuits to enforce the Missouri Clean Water Law
- Negotiating settlements or conducting trials
- Collecting civil penalty judgments for violations of the Missouri Clean Water Law
- Defending lawsuits and appeals from agency decisions involving the Missouri Clean Water Law
- Representing the Missouri Clean Water Commission

FTE supported by WPCB at the AGO will increase to 3.11 in FY21.

# Financial Assistance Center

Team of engineers, project coordinators and administrative staff dedicated to helping communities plan and finance infrastructure.

- Clean Water State Revolving Fund (CWSRF) Loan program
- Small Community Engineering Assistance Program
- Small Borrower Loan program
- Stormwater Grant and Loan program
- Rural Sewer Grant program – currently unfunded

# Financial Assistance Center

FFY 2019

11 Construction Permits  
1 Operating Permit modification  
22 New Clean Water SRF applications

FFY 2019 Assistance Type	Number of Awards	Service Area Population	Total Award Amount
SCEAP Grant	18	37,310	\$765,760
CWSRF Loan	9	142,461	\$77,873,585
CWSRF Grant	4	13,069	\$3,106,000
Rural Sewer Grant	3	6,523	\$1,263,972
<b>Grand Total</b>	<b>33</b>	<b>199,363</b>	<b>\$83,009,317</b>

**From 1989 through FY2019 the CWSRF provided over \$3 billion to Missouri communities.**

# Requirements for Financial Assistance Center Activities

	<b>Federal Statute – Clean Water Act</b> 33 U.S.C. §1251 et seq.	<b>Federal Regulations (40 CFR)</b>	<b>State Statutes (RSMo)</b>	<b>State Regulations (CSR)</b>
<b>Clean Water State Revolving Fund</b>	Title VI Clean Water Act	40 CFR Parts 31, 33, 35 2 CFR Parts 200, 1500	644.101 – 644.124	10 CSR 20-4
<b>Stormwater Grant and Loan Program</b>			Article III, Section 37(h) of the Missouri Constitution	10 CSR 20-4.061
<b>Small Borrower Loan Program</b>			Article III, Section 37(g) of the Missouri Constitution	10 CSR 20-4.041
<b>Rural Sewer Grant</b>			Article III, Section 37(g) of the Missouri Constitution & 644.600 – 644.620	10 CSR 20-4.030

# Financial Assistance Center Extras

- Compliance assistance: infrastructure funding workshops, pre-application meetings and guidance, assisting communities with understanding funding opportunities
- Project management assistance for funded projects
- Process payments and monitor loan compliance for past loans
- Annual independent audit of SRF program



# WPCB Cost Savings and Efficiencies

# Cost Savings and Efficiencies Since Previous Fee Revision – Personal Service

Department Area	Positions Reduced/On Hold*
Water Protection Program Fiscal Management Section	1.0 FTE reduction (Full time positions) 1.0 FTE on hold
Water Protection Program Financial Assistance Center	1.0 FTE reduction 1.0 FTE on hold
Water Pollution Control Branch	3.0 FTE on hold
<b>Total</b>	<b>2.0 FTE reduction, 5.0 FTE on hold</b>

# Cost Savings and Efficiencies Since Previous Fee Revision

Cost Saving Efforts & Efficiencies	Reduction in FTE	Savings	Comments
Bill pay duties and procurement	No	Staff time	This responsibility transferred to DAS, saving staff time, allowing staff to assume other duties
Fiscal Management Section	Yes	Staff time	Position 4120010 and 4120403 were combined, reducing staff by 1 FTE.
Jetpay	No	Staff & Applicant time	Implemented Jetpay systems allow applicants to pay fees electronically. This saves applicants and staff time handling checks and assuring that fees have been properly paid.
Continued migration to electronic systems	No	Staff time	WPCB continues to convert paper-based processes to electronic formats, saving administrative and paper costs.

# Cost Savings and Efficiencies Since Previous Fee Revision

Cost Saving Efforts & Efficiencies	Reduction in FTE	Savings	Comments
MoCWIS Improvements- Watershed Protection Section	No	64% reduction of staff time - 637.36 hours saved every 2 years	Improvements to Missouri Clean Water Information System (MoCWIS)-Water Quality Assessment in 2010, and continuous improvements over subsequent years to the Reportal system used for producing assessments, has resulted in a 64% reduction of time to complete the waterbody assessments. This time reduction translates into a savings of 79.67 days for 3 FTE in the MAU, or 637.36 hours saved every two years.
Financial Assistance Center Efficiencies	Yes (1)	Staff time	Implemented response time expectations. Reduced pre- construction paperwork. Established consistent American Iron and Steel verification procedure. Established consistent prevailing wage compliance procedure. Developed guidance for customers on procurement, Facility Plan completeness, and Disadvantaged Business Enterprise to reduce time delays caused by incomplete submittals. Wet signatures no longer needed for Certification of Funding Complete and Certification of Project Completion. Reduced the number of documents reviewed by accounting staff as part of the Due Diligence Questionnaire process. Discontinued logging mail and creating duplicate copies. Replaced pay request letters with a form which took the process from 6 to one step.

# Cost Savings and Efficiencies Since Previous Fee Revision

Cost Saving Efforts & Efficiencies	Reduction in FTE	Savings	Comments
ePermitting - Operating Permits	No	Staff time	In late SFY 2012, OPS implemented the use of an electronic permitting system called ePermitting for issuance of National Pollution Discharge Elimination System (NPDES) permits specific to land disturbance activities. Since implementation, ePermitting has issued 8,041 NPDES land disturbance permits, averaging 1,118 NPDES permits per SFY. Prior to ePermitting, it was estimated that one (1) FTE could issue one land disturbance permit every 3 hours. Thus, the ePermitting system has reduced permit writing by 2,680 hours or roughly 335 hours annually.
Electronic Discharge Monitoring Reporting System (eDMR) - Operating Permits Section	No	Staff time	The Department implemented the use of an electronic data submission software called Electronic Discharge Monitoring Reporting System or EDMR. Currently, 3,527 permitted facilities that are required to submit DMRs are using the eDMR system out of the 4,399 possible facilities (80.18%). WPCB continues to require the use of eDMR for applicable facilities as this reduces time needed for an FTE to conduct data entry. DMRs are submitted monthly, quarterly, and annually. Prior to eDMR, FTE tasked with conducting data entry would spend approximately 10 days entering DMRs into the compliance tracking system. For facilities reporting quarterly and monthly, this time jumped to approximately 15 days. For quarterly, monthly, and annual months, approximately 20 days were dedicated to entering DMRs. Currently, approximately 5 days are used by five (5) FTEs (5 for each regional office).

# Cost Savings and Efficiencies Since Previous Fee Revision

Cost Saving Efforts & Efficiencies	Reduction in FTE	Savings	Comments
Construction Permits - Engineering Section	No	Staff time	With red tape reduction, process efficiency, and permit rule streamlining, the section has achieved a significant reduction in processing time. Sewer extension processing time went from 72 days in 2014 to 33 days in 2018. Wastewater construction permit processing time reduced from 223 days in 2017 to 179 days in 2018.
Antidegradation Reviews - Engineering Section	No	Staff time	Antidegradation Reviews: The creation of a general antidegradation review for flow less than 50,000 gallons per day is anticipated to reduce applicant's project cost significantly in terms of preparation of an application and delay reduction. This allows the engineer to process the review at a much faster pace, and allows them to focus on more complex projects in order to meet the Department's stretch goals for permit issuance.

# WPCB Financial Information

# Sources of Funding

1. Federal Funding
2. General Revenue
3. Clean Water Fees (Permit Fees)
4. Natural Resource Damages (NRD)
5. CWSRF Administration Fees

# Federal - §106 Monitoring Initiative Funds

- Federal appropriation by Congress.
- Funds are restricted and are used for water quality monitoring.
- Funds are used to continue and increase efforts for water quality monitoring by monitoring existing sites, adding new sites, or new studies of the fixed station ambient water quality monitoring network.

# Federal - §604b Water Quality Planning Funds

- Federal appropriation by Congress – 1% of CWSRF allotment.
- Funds allotted to carry out planning under §205(j) and 303(e) of the Clean Water Act (CWA) - Continuing Environmental Program.
- Funds are used for financial assistance for development and revision of WQS, water quality monitoring, point source plans, development of waste load allocations, stormwater planning, development of the impaired waters list, total maximum daily load's required under CWA §305(e), and supporting water quality planning program development.
- 40% of funds are required to be offered as pass-through funds for water quality management planning to regional planning organizations in the state (19). However, states can request a waiver of this requirement (through the Governor) and retain the full grant award to support water quality activities.

# Federal - §319 Nonpoint Source (NPS) Implementation Funds

- Federal appropriation by Congress.
- Funds are used for implementation and oversight of the:

§319 Nonpoint Source Management Programs (NPS)  
NPS project management to address and reduce  
nonpoint source pollution on a watershed basis  
Development of watershed management plans  
Water quality monitoring

- Federal allocations are 50 percent watershed project funds and 50 percent NPS program funds.

## Federal - §106 Clean Water Act Funds

- Federal appropriation from Congress.
- Funds are used to assist in administration of the prevention, reduction, and elimination of water pollution, including programs for the protection and implementation of ground-water protection strategies.
- Activities funded through this grant include NPDES permit issuance, management and oversight, operator certification, compliance and enforcement activities, pretreatment program, inspections, WQS development, development of impaired waters (303d) list, total maximum daily load development and implementation, and data management.

# General Revenue

- Generated from state income tax and state sales tax.
- Funds received are used for delegated activities, which include NPDES permit issuance, management and oversight, operator certification, compliance and enforcement activities, pretreatment program, inspections, WQS development, development of impaired waters (303d) list, total maximum daily load development and implementation, and data management.
- General Revenue has remained consistent over the last several years, both increasing and decreasing slightly, but on average staying about the same.

# Clean Water Fees (Permit Fees)

## Allowable Uses:

Can be used “to carry out the administration of sections 644.006 to 644.141, RSMo.” Expenditures include but are not limited to:

- ✓ Expense and Equipment –office supplies, travel, training, equipment, phones, etc.; expenditures necessary for staff to perform duties
- ✓ Personal Service –salaries and fringe benefits (retirement, health coverage, etc.)
- ✓ Cost Allocation – ITSD, Leases, Utilities, Missouri Department of Natural Resources and State Overhead

# Clean Water Fees (Permit Fees)

- Funds received are used for delegated activities, which include NPDES permit issuance, management and oversight, operator certification, compliance and enforcement activities, pretreatment program, inspections, WQS development, development of impaired waters (303d) list, total maximum daily load development and implementation, and data management.

# Natural Resources Damages (NRD)

- Moneys collected for examinations, applications, certifications, inspections, fees, settlements and other sources. (RSMo 640.220)
- Funds are used pay for restoration or rehabilitation of the injured or destroyed natural resources, to pay for the development of or restoration of a natural resource similar to that which was damaged or destroyed, to provide funds for Department and Department of Conservation for reasonable costs incurred in obtaining an assessment of such injury, destruction, or loss of natural resources, including expenses, 10% (up to \$100,000, annually) of damages receipts shall be deposited in the Chemical Emergency Preparedness Fund. (RSMo 640.235)

# CWSRF Loan Administration Fees

- Loan administration fees are paid by recipients of SRF Loans.
- Fee use is restricted by federal law. May be used for a variety of water-quality related purposes including administration of the Clean Water SRF.
- Currently, the United States Geological Services Fixed Station Ambient Network Contract, the Small Community Engineering Assistance Program (SCEAP) Grant programs (through June 30, 2020), and operator certification vouchers are funded from Clean Water SRF Administration Fees. Effective December 2, 2019, no new Rural Sewer Grant applications and no new grant commitments will be made from Clean Water SRF Administration Fees. Current commitments will still be honored.
- A portion is used to fund NPDES permit issuance, management and oversight, compliance and enforcement activities, pretreatment program, inspections, WQS development, development of impaired waters (303d) list, total maximum daily load development and implementation, and data management.

# CWSRF Loan Administration Fee

## Allowable Uses

Fee use is restricted by federal law.

Can be used for a variety of water-quality related purposes and to pay for the “reasonable costs of administering the CWSRF,” including but not limited to:

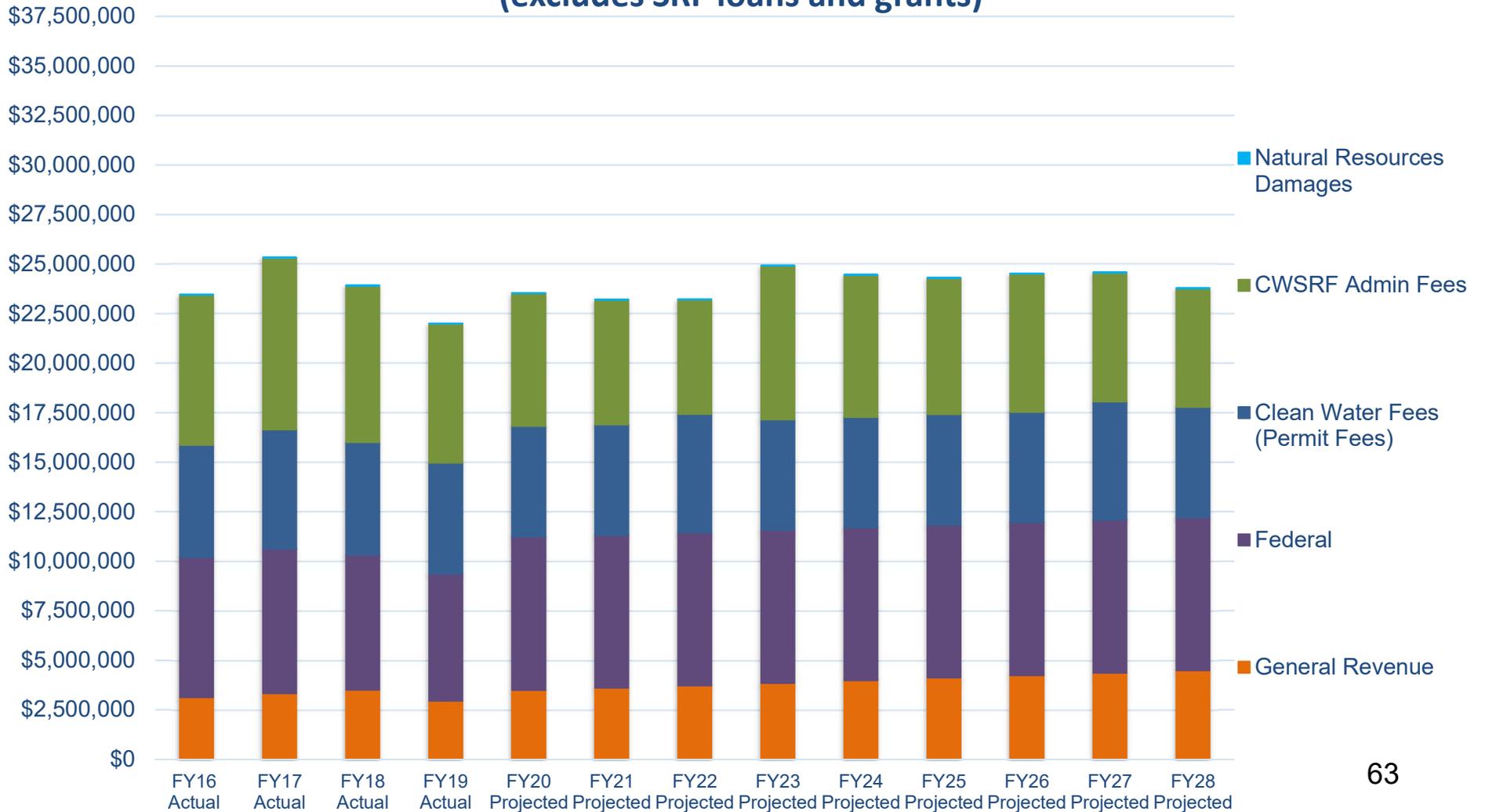
- ✓ State Match for federal SRF Capitalization Grant;
- ✓ SRF staff salary and benefits;
- ✓ Expenses and Equipment for SRF use, such as office supplies, travel, training, phones, computers;
- ✓ Consulting fees (financial, legal, management);
- ✓ Cost of issuing debt;
- ✓ Cost of servicing loans;
- ✓ SRF marketing and outreach expenses;
- ✓ Cost Allocation, such as ITSD, leases, utilities, Missouri Department of Natural Resources and State Overhead;
- ✓ Pass-throughs, which pay for programs that could draw more borrowers to the SRF or provide other water quality benefits; and
- ✓ Technical assistance activities for systems.

**This is one of four funding sources Permit Fee Fund and other activity shortfalls have been shifted to if funds are available and expenditures are eligible. However, it is CRITICAL the program maintain a fund balance sufficient to provide state match for the capitalization grant.**



# Clean Water Operating Revenues

(excludes SRF loans and grants)



# Fiscal Sustainability

Currently each year, WPCB expends the entirety of its yearly revenues from the Federal, General Revenue, Permit Fees, and NRD funds.

The final fund, the CWSRF Administration Fees Fund, incurs all remaining costs each year.

Although there is a remaining balance to cover expenses currently, the total expenditures are exceeding CWSRF Administration Fees Fund revenues and cannot be sustained.

# New Projected Expenses (Pay Plan)

	<b>Revised (Post-Gov Rec)</b>
<b>FY21 – FY28 Pay Plan (Annual)</b>	FY21 - 3% FY22 forward - 3.5%
<b>Fringe</b>	1% annual growth (capped at 62%) FY21 - 58% FY22 - 59% FY23 - 60% FY24 - 61% FY25 forward - 62%

**Assumptions:**

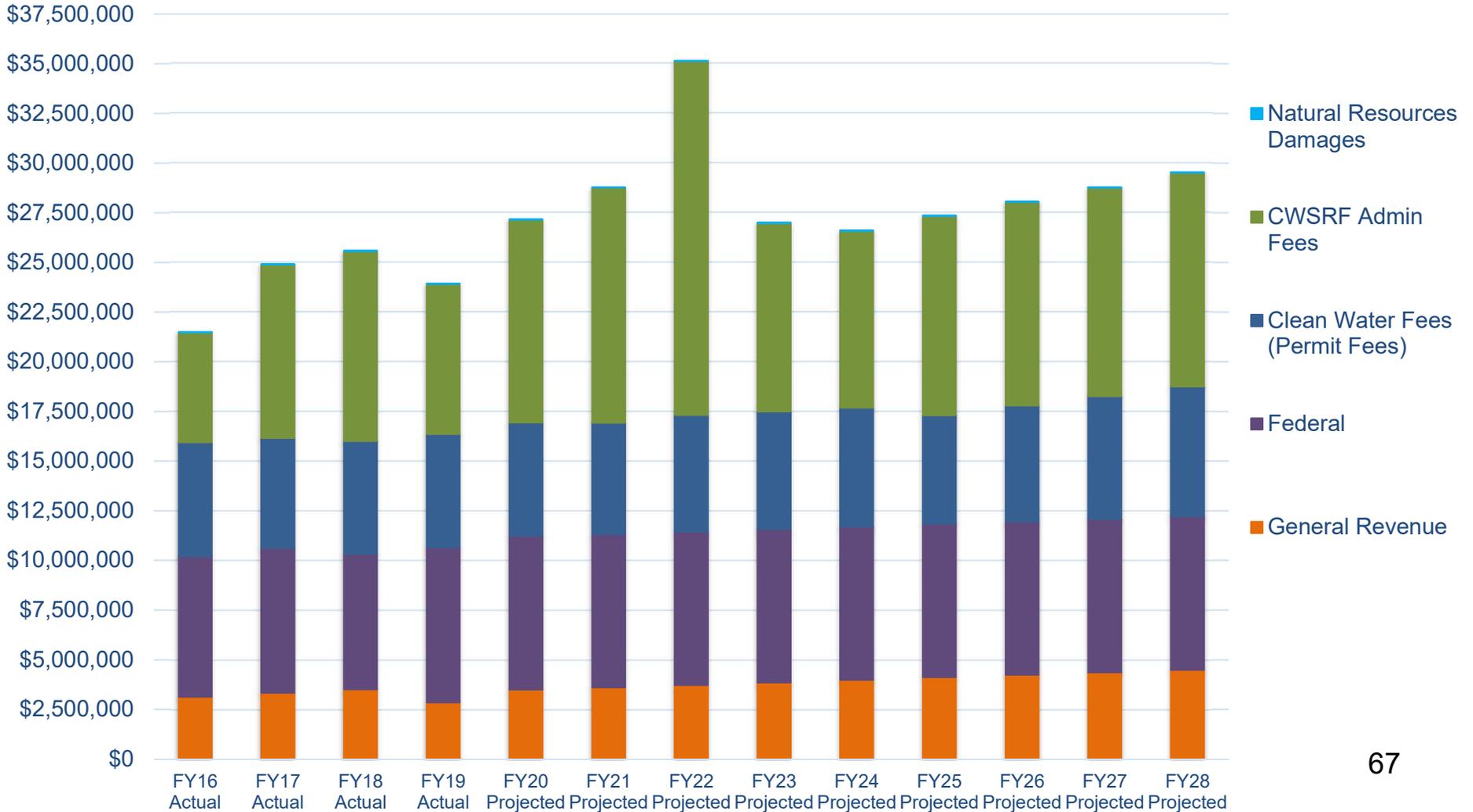
- Expenditures based on FY20 projected spending, not full program cost (all current positions may not be filled the full year).
- The pay plan includes cost of living, market adjustments, and “above and beyond” for FY23-28.
- 1% annual growth on fringe rate (capped at 62%).

# WPCB Average Annual Salaries

<b>Position Title</b>	<b>Average Annual Salary</b>
Environmental Engineer II	\$49,552
Environmental Specialist III	\$43,480
Environmental Supervisor	\$52,816
Environmental Scientist	\$49,624



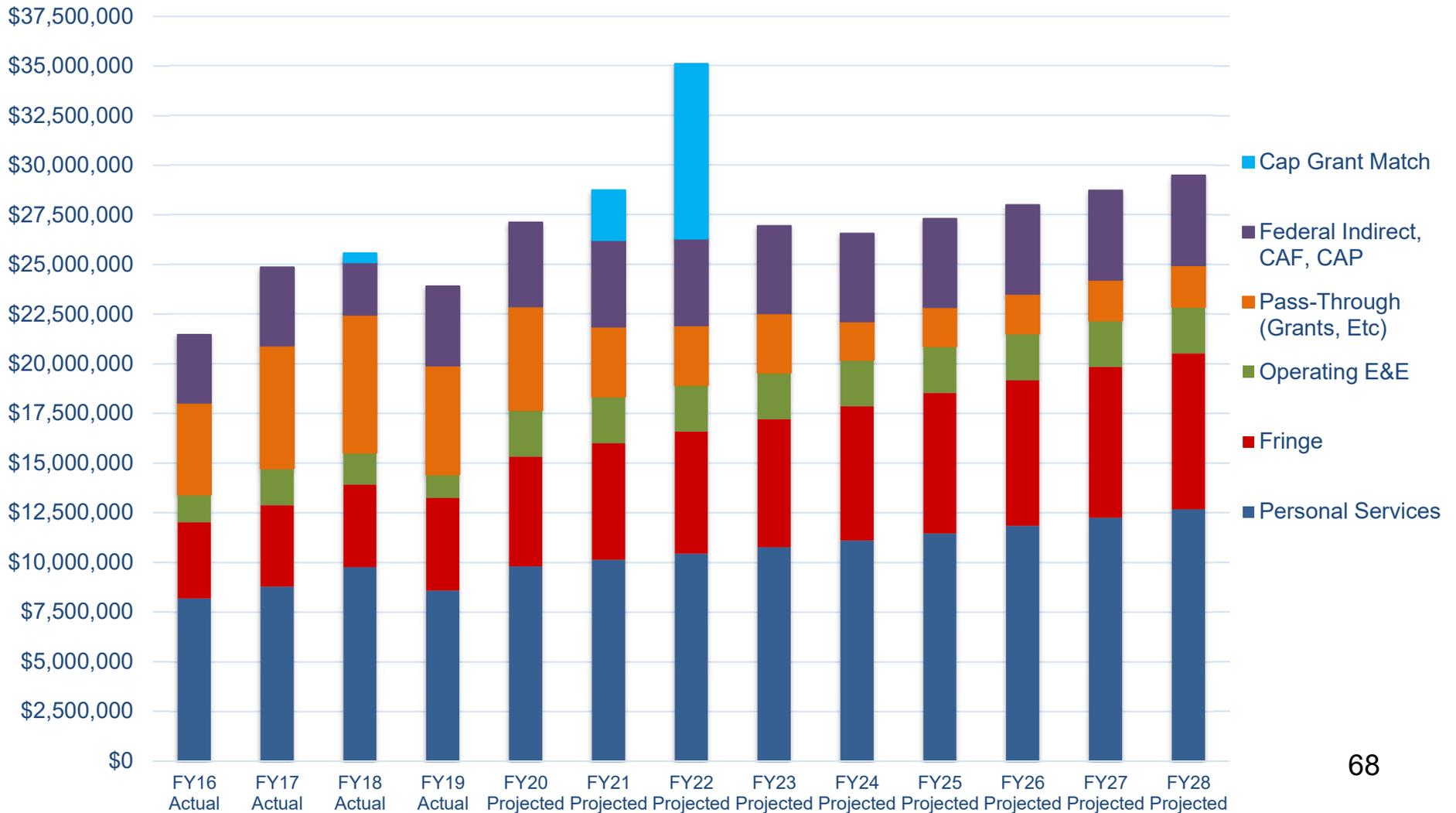
## Clean Water Operating Expenditures (based on current spending, excludes SRF loans and grants)





## Clean Water Operating Expenditures

(based on current spending, excludes SRF loans and grants)



# Clean Water State Revolving Fund (CWSRF) Administration Fee

# CLEAN WATER SRF ADMINISTRATION FEE USAGE FY2016 ACTUAL TO FY2021 PROJECTED

	FY2016 Actual	FY2017 Actual	FY2018 Actual	FY2019 Actual	FY2020 Projected	FY2021 Projected
<b>BEGINNING BALANCE</b>	<b>\$ 34,559,914</b>	<b>\$ 36,524,214</b>	<b>\$ 36,384,596</b>	<b>\$ 34,765,767</b>	<b>\$ 34,285,998</b>	<b>\$ 30,996,468</b>
Loan Admin Fees	\$ 7,325,951	\$ 8,352,463	\$ 7,382,656	\$ 6,305,181	\$ 6,069,906	\$ 5,736,954
Investment Interest Earnings	\$ 179,594	\$ 249,846	\$ 436,121	\$ 639,232	\$ 573,154	\$ 498,907
<b>TOTAL REVENUES</b>	<b>\$ 7,505,545</b>	<b>\$ 8,602,309</b>	<b>\$ 7,818,777</b>	<b>\$ 6,944,413</b>	<b>\$ 6,643,060</b>	<b>\$ 6,235,861</b>
Operating - Water Pollution Control Branch	\$ 784,618	\$ 2,083,245	\$ 1,351,159	\$ 2,191,803	\$ 3,860,445	\$ 4,656,171
Operating - SRF	\$ 555,930	\$ 788,859	\$ 1,277,366	\$ 1,451,753	\$ 1,175,000	\$ 1,175,000
<b>PSDs</b>						
Water Quality Initiatives	\$ 334,059	\$ 882,348	\$ 111,909	\$ 258,025	\$ -	\$ -
USGS Ambient Network	\$ 689,081	\$ 749,705	\$ 829,453	\$ 1,011,515	\$ 1,156,415	\$ 1,150,845
UMRBA Southern Pilot on the Mississippi River	\$ -	\$ -	\$ -	\$ -	\$ 40,000	\$ 40,000
Small Community Engineering Assistance Program	\$ 791,305	\$ 1,465,071	\$ 1,371,914	\$ 1,286,808	\$ 2,778,462	\$ -
Numeric Nutrient Criteria	\$ -	\$ 10,828	\$ 4,556	\$ 3,424	\$ -	\$ -
Water Quality Studies	\$ 25,190	\$ 30,264	\$ 55,591	\$ 37,591	\$ 116,000	\$ 116,000
Rural Sewer Grants	\$ 1,114,475	\$ 683,484	\$ 1,552,762	\$ 946,575	\$ 506,268	\$ 1,602,209
Water Plan	\$ -	\$ 75,000	\$ -	\$ -	\$ -	\$ -
Water Gages	\$ -	\$ -	\$ 341,058	\$ 120,145	\$ -	\$ -
State Parks Water Infrastructure	\$ 1,202,590	\$ 1,925,633	\$ 2,033,270	\$ 20,000	\$ -	\$ -
CWSRF Match	\$ -	\$ -	\$ 455,844	\$ -	\$ -	\$ 2,517,338
Board Training and Operator Certification	\$ 43,997	\$ 47,488	\$ 52,725	\$ 81,586	\$ 80,000	\$ 80,000
Abatement of Water Quality Emergencies	\$ -	\$ -	\$ -	\$ -	\$ 220,000	\$ 220,000
<b>TOTAL EXPENDITURES</b>	<b>\$ 5,541,245</b>	<b>\$ 8,741,926</b>	<b>\$ 9,437,607</b>	<b>\$ 7,424,183</b>	<b>\$ 9,932,590</b>	<b>\$ 11,557,563</b>
<b>ENDING BALANCE</b>	<b>\$ 36,524,214</b>	<b>\$ 36,384,597</b>	<b>\$ 34,765,767</b>	<b>\$ 34,285,998</b>	<b>\$ 30,996,468</b>	<b>\$ 25,674,767</b>

# CLEAN WATER SRF ADMINISTRATION FEE USAGE FY2016 ACTUAL TO FY2021 PROJECTED

	FY2016 Actual	FY2017 Actual	FY2018 Actual	FY2019 Actual	FY2020 Projected	FY2021 Projected
<b>BEGINNING BALANCE</b>	<b>\$ 34,559,914</b>	<b>\$ 36,524,214</b>	<b>\$ 36,384,596</b>	<b>\$ 34,765,767</b>	<b>\$ 34,285,998</b>	<b>\$ 30,996,468</b>
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<b>TOTAL REVENUES</b>	<b>\$ 7,505,545</b>	<b>\$ 8,602,309</b>	<b>\$ 7,818,777</b>	<b>\$ 6,944,413</b>	<b>\$ 6,643,060</b>	<b>\$ 6,235,861</b>
Operating - Water Pollution Control Branch	\$ 784,618	\$ 2,083,245	\$ 1,351,159	\$ 2,191,803	\$ 3,860,445	\$ 4,656,171
Operating - SRF	\$ 555,930	\$ 788,859	\$ 1,277,366	\$ 1,451,753	\$ 1,175,000	\$ 1,175,000
<b>PSDs</b>						
<b>Water Quality Initiatives</b>	<b>\$ 334,059</b>	<b>\$ 882,348</b>	<b>\$ 111,909</b>	<b>\$ 258,025</b>	<b>\$ -</b>	<b>\$ -</b>
USGS Ambient Network	\$ 689,081	\$ 749,705	\$ 829,453	\$ 1,011,515	\$ 1,156,415	\$ 1,150,845
UMRBA Sou						40,000
Small Comm						-
Numeric Nut						-
Water Quality						116,000
Rural Sewer						602,209
Water Plan						-
Water Gages						-
State Parks Water Infrastructure	\$ 1,202,590	\$ 1,925,633	\$ 2,033,270	\$ 20,000	\$ -	\$ -
CWSRF Match	\$ -	\$ -	\$ 455,844	\$ -	\$ -	\$ 2,517,338
Board Training and Operator Certification	\$ 43,997	\$ 47,488	\$ 52,725	\$ 81,586	\$ 80,000	\$ 80,000
Abatement of Water Quality Emergencies	\$ -	\$ -	\$ -	\$ -	\$ 220,000	\$ 220,000
<b>TOTAL EXPENDITURES</b>	<b>\$ 5,541,245</b>	<b>\$ 8,741,926</b>	<b>\$ 9,437,607</b>	<b>\$ 7,424,183</b>	<b>\$ 9,932,590</b>	<b>\$ 11,557,563</b>
<b>ENDING BALANCE</b>	<b>\$ 36,524,214</b>	<b>\$ 36,384,597</b>	<b>\$ 34,765,767</b>	<b>\$ 34,285,998</b>	<b>\$ 30,996,468</b>	<b>\$ 25,674,767</b>

Water Quality Initiatives: This PSD funded watershed studies in the Grand and Meramec River watersheds associated to impairments and other water quality challenges. These commitments were agreed to prior to 2017.

# CLEAN WATER SRF ADMINISTRATION FEE USAGE FY2016 ACTUAL TO FY2021 PROJECTED

	FY2016 Actual	FY2017 Actual	FY2018 Actual	FY2019 Actual	FY2020 Projected	FY2021 Projected
<b>BEGINNING BALANCE</b>	<b>\$ 34,559,914</b>	<b>\$ 36,524,214</b>	<b>\$ 36,384,596</b>	<b>\$ 34,765,767</b>	<b>\$ 34,285,998</b>	<b>\$ 30,996,468</b>
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Investment Interest Earnings	\$ 179,594	\$ 249,846	\$ 436,121	\$ 639,232	\$ 573,154	\$ 498,907
<b>TOTAL REVENUES</b>	<b>\$ 7,505,545</b>	<b>\$ 8,602,309</b>	<b>\$ 7,818,777</b>	<b>\$ 6,944,413</b>	<b>\$ 6,643,060</b>	<b>\$ 6,235,861</b>
Operating - Water Pollution Control Branch	\$ 784,618	\$ 2,083,245	\$ 1,351,159	\$ 2,191,803	\$ 3,860,445	\$ 4,656,171
Operating - SRF	\$ 555,930	\$ 788,859	\$ 1,277,366	\$ 1,451,753	\$ 1,175,000	\$ 1,175,000
<b>PSDs</b>						
Water Quality Initiatives	\$ 334,059	\$ 882,348	\$ 111,909	\$ 258,025	\$ -	\$ -
<b>USGS Ambient Network</b>	<b>\$ 689,081</b>	<b>\$ 749,705</b>	<b>\$ 829,453</b>	<b>\$ 1,011,515</b>	<b>\$ 1,156,415</b>	<b>\$ 1,150,845</b>
UMRBA Southern Pilot on the Mississippi River	\$ -	\$ -	\$ -	\$ -	\$ 10,000	\$ 10,000
Small C						
Numer						
Water						
Rural S						
Water						
Water						
State F						
CWSR						
Board						
Abatement of Water Quality Emergencies					\$ 220,000	\$ 220,000
<b>TOTAL EXPENDITURES</b>	<b>\$ 5,541,245</b>	<b>\$ 8,741,926</b>	<b>\$ 9,437,607</b>	<b>\$ 7,424,183</b>	<b>\$ 9,932,590</b>	<b>\$ 11,557,563</b>
<b>ENDING BALANCE</b>	<b>\$ 36,524,214</b>	<b>\$ 36,384,597</b>	<b>\$ 34,765,767</b>	<b>\$ 34,285,998</b>	<b>\$ 30,996,468</b>	<b>\$ 25,674,767</b>

## United States Geological Services (USGS) Ambient Network:

This network of USGS sites provides data throughout the state used for background concentrations for permit limit derivations or defaults for watersheds or Ecological Drainage Units. These sites are also used for nutrient loading and trending across the state.

# CLEAN WATER SRF ADMINISTRATION FEE USAGE FY2016 ACTUAL TO FY2021 PROJECTED

	FY2016 Actual	FY2017 Actual	FY2018 Actual	FY2019 Actual	FY2020 Projected	FY2021 Projected
<b>BEGINNING BALANCE</b>	<b>\$ 34,559,914</b>	<b>\$ 36,524,214</b>	<b>\$ 36,384,596</b>	<b>\$ 34,765,767</b>	<b>\$ 34,285,998</b>	<b>\$ 30,996,468</b>
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Operating - SRF	\$ 555,930	\$ 788,859	\$ 1,277,366	\$ 1,451,753	\$ 1,175,000	\$ 1,175,000
<b>PSDs</b>						
Water Quality Initiatives	\$ 334,059	\$ 882,348	\$ 111,909	\$ 258,025	\$ -	\$ -
USGS Ambient Network	\$ 689,081	\$ 749,705	\$ 829,453	\$ 1,011,515	\$ 1,156,415	\$ 1,150,845
<b>UMRBA Southern Pilot on the Mississippi River</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 40,000</b>	<b>\$ 40,000</b>
Small Community Engineering Assistance Program	\$ 791,305	\$ 1,465,071	\$ 1,371,914	\$ 1,286,808	\$ 2,778,462	\$ -
Numeric						-
Water Q						16,000
Rural Se						22,209
Water Pl						-
Water G						-
State Pa						-
CWSRF						17,338
Board Tr						80,000
Abatement of Water Quality Emergencies					\$ 220,000	\$ 220,000
<b>TOTAL EXPENDITURES</b>	<b>\$ 5,541,245</b>	<b>\$ 8,741,926</b>	<b>\$ 9,437,607</b>	<b>\$ 7,424,183</b>	<b>\$ 9,932,590</b>	<b>\$ 11,557,563</b>
<b>ENDING BALANCE</b>	<b>\$ 36,524,214</b>	<b>\$ 36,384,597</b>	<b>\$ 34,765,767</b>	<b>\$ 34,285,998</b>	<b>\$ 30,996,468</b>	<b>\$ 25,674,767</b>

**UMRBA:** Funds will cover expenses related to laboratory supplies, laboratory analysis, and field sampling supplies through DNR's ESP Laboratory. In FY20 and FY21 water quality and aquatic biology will be assessed in the Mississippi River, from the Illinois/Wisconsin boarder to roughly Hannibal, Missouri. This study is being undertaken in conjunction with the states of Iowa and Illinois. This joint monitoring effort is an opportunity to collect additional water chemistry and biological (fish and macroinvertebrate) data.

# CLEAN WATER SRF ADMINISTRATION FEE USAGE FY2016 ACTUAL TO FY2021 PROJECTED

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<b>PSDs</b>						
Water Quality Initiatives	\$ 334,059	\$ 882,348	\$ 111,909	\$ 258,025	\$ -	\$ -
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UMRBA Southern Pilot on the Mississippi River	\$ -	\$ -	\$ -	\$ -	\$ 40,000	\$ 40,000
<b>Small Community Engineering Assistance Program</b>	<b>\$ 791,305</b>	<b>\$ 1,465,071</b>	<b>\$ 1,371,914</b>	<b>\$ 1,286,808</b>	<b>\$ 2,778,462</b>	<b>\$ -</b>
Numeric Nutrient	-	-	-	-	-	-
Water Quality : <b>Small Community Engineering Assistance Program:</b>						116,000
Rural Sewer G						1,602,209
Water Plan						-
Water Gages						-
State Parks W						-
CWSRF Match.						2,517,338
Board Training and Operator Certification	\$ 43,997	\$ 47,488	\$ 52,725	\$ 81,586	\$ 80,000	\$ 80,000
Abatement of Water Quality Emergencies	\$ -	\$ -	\$ -	\$ -	\$ 220,000	\$ 220,000
<b>TOTAL EXPENDITURES</b>	<b>\$ 5,541,245</b>	<b>\$ 8,741,926</b>	<b>\$ 9,437,607</b>	<b>\$ 7,424,183</b>	<b>\$ 9,932,590</b>	<b>\$ 11,557,563</b>
<b>ENDING BALANCE</b>	<b>\$ 36,524,214</b>	<b>\$ 36,384,597</b>	<b>\$ 34,765,767</b>	<b>\$ 34,285,998</b>	<b>\$ 30,996,468</b>	<b>\$ 25,674,767</b>

**Small Community Engineering Assistance Program:**  
Effective July 1, 2020, this grant will be funded through  
CWSRF Capitalization Grant Additional Subsidization.

# CLEAN WATER SRF ADMINISTRATION FEE USAGE FY2016 ACTUAL TO FY2021 PROJECTED

	FY2016 Actual	FY2017 Actual	FY2018 Actual	FY2019 Actual	FY2020 Projected	FY2021 Projected
<b>BEGINNING BALANCE</b>	<b>\$ 34,559,914</b>	<b>\$ 36,524,214</b>	<b>\$ 36,384,596</b>	<b>\$ 34,765,767</b>	<b>\$ 34,285,998</b>	<b>\$ 30,996,468</b>
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Small Community Engineering Assistance Program	\$ 791,305	\$ 1,465,071	\$ 1,371,914	\$ 1,286,808	\$ 2,778,462	\$ -
<b>Numeric Nutrient Criteria</b>	<b>\$ -</b>	<b>\$ 10,828</b>	<b>\$ 4,556</b>	<b>\$ 3,424</b>	<b>\$ -</b>	<b>\$ -</b>
Water Quality Studies	\$ 25,190	\$ 30,264	\$ 55,591	\$ 37,591	\$ 116,000	\$ 116,000
Rural Sewer Gra						\$ 602,209
Water Plan						-
Water Gages						-
State Parks Wat						-
CWSRF Match	\$ -	\$ -	\$ 400,000	\$ -	\$ -	\$ 2,517,338
Board Training and Operator Certification	\$ 43,997	\$ 47,488	\$ 52,725	\$ 81,586	\$ 80,000	\$ 80,000
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**Numeric Nutrient Criteria: A one-time project for consulting work related to lake numeric nutrient criteria.**

# CLEAN WATER SRF ADMINISTRATION FEE USAGE FY2016 ACTUAL TO FY2021 PROJECTED

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Small Community Engineering Assistance Program	\$ 791,305	\$ 1,465,071	\$ 1,371,914	\$ 1,286,808	\$ 2,778,462	\$ -
Numeric Nutrient Criteria	\$ -	\$ 10,828	\$ 4,556	\$ 3,424	\$ -	\$ -
<b>Water Quality Studies</b>	<b>\$ 25,190</b>	<b>\$ 30,264</b>	<b>\$ 55,591</b>	<b>\$ 37,591</b>	<b>\$ 116,000</b>	<b>\$ 116,000</b>
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Abatement of Water Quality Emergencies	\$ -	\$ -	\$ -	\$ -	\$ 220,000	\$ 220,000
<b>TOTAL EXPENDITURES</b>	<b>\$ 5,541,245</b>	<b>\$ 8,741,926</b>	<b>\$ 9,437,607</b>	<b>\$ 7,424,183</b>	<b>\$ 9,932,590</b>	<b>\$ 11,557,563</b>
<b>ENDING BALANCE</b>	<b>\$ 36,524,214</b>	<b>\$ 36,384,597</b>	<b>\$ 34,765,767</b>	<b>\$ 34,285,998</b>	<b>\$ 30,996,468</b>	<b>\$ 25,674,767</b>

# Admin Fees Pass-Through Funding

## Water Quality Studies:

- Fish tissue monitoring – Laboratory analysis of fish tissue collected from approximately 25-30 sites every year. Thirteen of the sites are long-term trend sites, the rest are for mercury or other contamination concerns.
- Wetland Monitoring - The lack of wetland WQS in 10 CSR 20-7.031 is a noted deficiency in Missouri's WQS and a potential legal liability to the state and the EPA. Lack of water quality and other supporting data necessary to identify and establish wetland criteria and designated uses currently impedes development of scientifically-defensible wetlands-specific WQS at this time. In order to address this deficiency and support WQS development, the Department has been monitoring wetlands in the state.

# Admin Fees Pass-Through Funding

## **Water Quality Studies:**

- Sac watershed sampling – Sampling of the Sac watershed on a probabilistic basis to assess water quality at the watershed level. Probability-based surveys are a vital component of the state's monitoring strategy and are a requirement to receive additional Section 106 grant funds from the EPA.
- Regional Monitoring Network Study (inverts and temperature sondes) - The EPA initiated a Regional Monitoring Network Study in cooperation with the states within the region. The purpose of the study is to determine how extreme weather events (i.e. droughts and floods) affect aquatic ecosystems and how bio-assessment programs need to respond to these changes and maintain their ability to assess biological conditions and detect impairment.

# CLEAN WATER SRF ADMINISTRATION FEE USAGE FY2016 ACTUAL TO FY2021 PROJECTED

	FY2016 Actual	FY2017 Actual	FY2018 Actual	FY2019 Actual	FY2020 Projected	FY2021 Projected
<b>BEGINNING BALANCE</b>	<b>\$ 34,559,914</b>	<b>\$ 36,524,214</b>	<b>\$ 36,384,596</b>	<b>\$ 34,765,767</b>	<b>\$ 34,285,998</b>	<b>\$ 30,996,468</b>
Loan Admin Fees	\$ 7,325,951	\$ 8,352,463	\$ 7,382,656	\$ 6,305,181	\$ 6,069,906	\$ 5,736,954
Investment Interest Earnings	\$ 179,594	\$ 249,846	\$ 436,121	\$ 639,232	\$ 573,154	\$ 498,907
<b>TOTAL REVENUES</b>	<b>\$ 7,505,545</b>	<b>\$ 8,602,309</b>	<b>\$ 7,818,777</b>	<b>\$ 6,944,413</b>	<b>\$ 6,643,060</b>	<b>\$ 6,235,861</b>
Operating - Water Pollution Control Branch	\$ 784,618	\$ 2,083,245	\$ 1,351,159	\$ 2,191,803	\$ 3,860,445	\$ 4,656,171
Operating - SRF PSDs						\$ 1,175,000
Water Quality Initiatives						\$ -
USGS Ambient Monitoring						\$ 1,150,845
UMRBA Southern Region						\$ 40,000
Small Community Initiatives						\$ -
Numeric Nutrient Criteria						\$ -
Water Quality Studies	\$ 20,190	\$ 30,204	\$ 33,391	\$ 37,391	\$ 110,000	\$ 116,000
<b>Rural Sewer Grants</b>	<b>\$ 1,114,475</b>	<b>\$ 683,484</b>	<b>\$ 1,552,762</b>	<b>\$ 946,575</b>	<b>\$ 506,268</b>	<b>\$ 1,602,209</b>
Water Plan	\$ -	\$ 75,000	\$ -	\$ -	\$ -	\$ -
Water Gages	\$ -	\$ -	\$ 341,058	\$ 120,145	\$ -	\$ -
State Parks Water Infrastructure	\$ 1,202,590	\$ 1,925,633	\$ 2,033,270	\$ 20,000	\$ -	\$ -
CWSRF Match	\$ -	\$ -	\$ 455,844	\$ -	\$ -	\$ 2,517,338
Board Training and Operator Certification	\$ 43,997	\$ 47,488	\$ 52,725	\$ 81,586	\$ 80,000	\$ 80,000
Abatement of Water Quality Emergencies	\$ -	\$ -	\$ -	\$ -	\$ 220,000	\$ 220,000
<b>TOTAL EXPENDITURES</b>	<b>\$ 5,541,245</b>	<b>\$ 8,741,926</b>	<b>\$ 9,437,607</b>	<b>\$ 7,424,183</b>	<b>\$ 9,932,590</b>	<b>\$ 11,557,563</b>
<b>ENDING BALANCE</b>	<b>\$ 36,524,214</b>	<b>\$ 36,384,597</b>	<b>\$ 34,765,767</b>	<b>\$ 34,285,998</b>	<b>\$ 30,996,468</b>	<b>\$ 25,674,767</b>

**Rural Sewer Grants:** This grant program is no longer funded through administration fees effective December 2, 2019 due to fund solvency challenges. Current commitments will be honored. This grant program was originally funded through state bond sales authorized by the Missouri Constitution.

# CLEAN WATER SRF ADMINISTRATION FEE USAGE FY2016 ACTUAL TO FY2021 PROJECTED

	FY2016 Actual	FY2017 Actual	FY2018 Actual	FY2019 Actual	FY2020 Projected	FY2021 Projected
<b>BEGINNING BALANCE</b>	<b>\$ 34,559,914</b>	<b>\$ 36,524,214</b>	<b>\$ 36,384,596</b>	<b>\$ 34,765,767</b>	<b>\$ 34,285,998</b>	<b>\$ 30,996,468</b>
Loan Admin Fees	\$ 7,325,951	\$ 8,352,463	\$ 7,382,656	\$ 6,305,181	\$ 6,069,906	\$ 5,736,954
Investment Interest Earnings	\$ 179,594	\$ 249,846	\$ 436,121	\$ 639,232	\$ 573,154	\$ 498,907
<b>TOTAL REVENUES</b>	<b>\$ 7,505,545</b>	<b>\$ 8,602,309</b>	<b>\$ 7,818,777</b>	<b>\$ 6,944,413</b>	<b>\$ 6,643,060</b>	<b>\$ 6,235,861</b>
Operating - Water Pollution Control Branch	\$ 784,618	\$ 2,083,245	\$ 1,351,159	\$ 2,191,803	\$ 3,860,445	\$ 4,656,171
Operating - SRF	\$ 555,930	\$ 788,859	\$ 1,277,366	\$ 1,451,753	\$ 1,175,000	\$ 1,175,000
PSDs						
Water Qua						
USGS Aml						150,845
UMRBA Sr						40,000
Small Corr						-
Numeric N						-
Water Qua						116,000
Rural Sewer Grants	\$ 1,114,475	\$ 663,484	\$ 1,552,762	\$ 946,575	\$ 506,268	\$ 1,602,209
<b>Water Plan</b>	<b>\$ -</b>	<b>\$ 75,000</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>
Water Gages	\$ -	\$ -	\$ 341,058	\$ 120,145	\$ -	\$ -
State Parks Water Infrastructure	\$ 1,202,590	\$ 1,925,633	\$ 2,033,270	\$ 20,000	\$ -	\$ -
CWSRF Match	\$ -	\$ -	\$ 455,844	\$ -	\$ -	\$ 2,517,338
Board Training and Operator Certification	\$ 43,997	\$ 47,488	\$ 52,725	\$ 81,586	\$ 80,000	\$ 80,000
Abatement of Water Quality Emergencies	\$ -	\$ -	\$ -	\$ -	\$ 220,000	\$ 220,000
<b>TOTAL EXPENDITURES</b>	<b>\$ 5,541,245</b>	<b>\$ 8,741,926</b>	<b>\$ 9,437,607</b>	<b>\$ 7,424,183</b>	<b>\$ 9,932,590</b>	<b>\$ 11,557,563</b>
<b>ENDING BALANCE</b>	<b>\$ 36,524,214</b>	<b>\$ 36,384,597</b>	<b>\$ 34,765,767</b>	<b>\$ 34,285,998</b>	<b>\$ 30,996,468</b>	<b>\$ 25,674,767</b>

**State Water Plan:** As the water plan update was beginning, four Commissions (including the Clean Water and Safe Drinking Water Commissions) provided input into the scope. It was determined to be appropriate to offer funding toward the update.

# CLEAN WATER SRF ADMINISTRATION FEE USAGE FY2016 ACTUAL TO FY2021 PROJECTED

	FY2016 Actual	FY2017 Actual	FY2018 Actual	FY2019 Actual	FY2020 Projected	FY2021 Projected
<b>BEGINNING BALANCE</b>	<b>\$ 34,559,914</b>	<b>\$ 36,524,214</b>	<b>\$ 36,384,596</b>	<b>\$ 34,765,767</b>	<b>\$ 34,285,998</b>	<b>\$ 30,996,468</b>
Loan Admin Fees	\$ 7,325,951	\$ 8,352,463	\$ 7,382,656	\$ 6,305,181	\$ 6,069,906	\$ 5,736,954
Investment Interest Earnings	\$ 179,594	\$ 249,846	\$ 436,121	\$ 639,232	\$ 573,154	\$ 498,907
<b>TOTAL REVENUES</b>	<b>\$ 7,505,545</b>	<b>\$ 8,602,309</b>	<b>\$ 7,818,777</b>	<b>\$ 6,944,413</b>	<b>\$ 6,643,060</b>	<b>\$ 6,235,861</b>
Operating - Water Pollution Control Branch	\$ 784,618	\$ 2,083,245	\$ 1,351,159	\$ 2,191,803	\$ 3,860,445	\$ 4,656,171
Operating - SRF	\$ 555,930	\$ 788,859	\$ 1,277,366	\$ 1,451,753	\$ 1,175,000	\$ 1,175,000
<b>PSDs</b>						
Water Quality I						\$ -
USGS Ambient						\$ 1,150,845
UMRBA South						\$ 40,000
Small Commun						\$ -
Numeric Nutrie						\$ -
Water Quality S						\$ 116,000
Rural Sewer Gr						\$ 1,602,209
Water Plan	\$ -	\$ 15,000	\$ -	\$ -	\$ -	\$ -
<b>Water Gages</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 341,058</b>	<b>\$ 120,145</b>	<b>\$ -</b>	<b>\$ -</b>
State Parks Water Infrastructure	\$ 1,202,590	\$ 1,925,633	\$ 2,033,270	\$ 20,000	\$ -	\$ -
CWSRF Match	\$ -	\$ -	\$ 455,844	\$ -	\$ -	\$ 2,517,338
Board Training and Operator Certification	\$ 43,997	\$ 47,488	\$ 52,725	\$ 81,586	\$ 80,000	\$ 80,000
Abatement of Water Quality Emergencies	\$ -	\$ -	\$ -	\$ -	\$ 220,000	\$ 220,000
<b>TOTAL EXPENDITURES</b>	<b>\$ 5,541,245</b>	<b>\$ 8,741,926</b>	<b>\$ 9,437,607</b>	<b>\$ 7,424,183</b>	<b>\$ 9,932,590</b>	<b>\$ 11,557,563</b>
<b>ENDING BALANCE</b>	<b>\$ 36,524,214</b>	<b>\$ 36,384,597</b>	<b>\$ 34,765,767</b>	<b>\$ 34,285,998</b>	<b>\$ 30,996,468</b>	<b>\$ 25,674,767</b>

**Water Gages:** Department leadership asked for cooperation among Missouri Geological Survey and Division of Environmental Quality to ensure the stream gage network remained funded and operational in FY18 when an appropriation was not included in the budget.

# CLEAN WATER SRF ADMINISTRATION FEE USAGE FY2016 ACTUAL TO FY2021 PROJECTED

	FY2016 Actual	FY2017 Actual	FY2018 Actual	FY2019 Actual	FY2020 Projected	FY2021 Projected
<b>BEGINNING BALANCE</b>	<b>\$ 34,559,914</b>	<b>\$ 36,524,214</b>	<b>\$ 36,384,596</b>	<b>\$ 34,765,767</b>	<b>\$ 34,285,998</b>	<b>\$ 30,996,468</b>
Loan Admin Fees	\$ 7,325,951	\$ 8,352,463	\$ 7,382,656	\$ 6,305,181	\$ 6,069,906	\$ 5,736,954
Investment Interest Earnings	\$ 179,594	\$ 249,846	\$ 436,121	\$ 639,232	\$ 573,154	\$ 498,907
<b>TOTAL REVENUES</b>	<b>\$ 7,505,545</b>	<b>\$ 8,602,309</b>	<b>\$ 7,818,777</b>	<b>\$ 6,944,413</b>	<b>\$ 6,643,060</b>	<b>\$ 6,235,861</b>
Operating - Water Pollution Control Branch	\$ 784,618	\$ 2,083,245	\$ 1,351,159	\$ 2,191,803	\$ 3,860,445	\$ 4,656,171
Operating - SRF	\$ 555,930	\$ 788,859	\$ 1,277,366	\$ 1,451,753	\$ 1,175,000	\$ 1,175,000
<b>PSDs</b>						
Water Quality Initiatives	\$ 334,059	\$ 882,348	\$ 111,909	\$ 258,025	\$ -	\$ -
USGS Amb						150,845
UMRBA So						40,000
Small Com						-
Numeric Nu						-
Water Qual						116,000
Rural Sewe						602,209
Water Plan						-
Water Gages	\$ -	\$ -	\$ 341,000	\$ 120,140	\$ -	\$ -
<b>State Parks Water Infrastructure</b>	<b>\$ 1,202,590</b>	<b>\$ 1,925,633</b>	<b>\$ 2,033,270</b>	<b>\$ 20,000</b>	<b>\$ -</b>	<b>\$ -</b>
CWSRF Match	\$ -	\$ -	\$ 455,844	\$ -	\$ -	\$ 2,517,338
Board Training and Operator Certification	\$ 43,997	\$ 47,488	\$ 52,725	\$ 81,586	\$ 80,000	\$ 80,000
Abatement of Water Quality Emergencies	\$ -	\$ -	\$ -	\$ -	\$ 220,000	\$ 220,000
<b>TOTAL EXPENDITURES</b>	<b>\$ 5,541,245</b>	<b>\$ 8,741,926</b>	<b>\$ 9,437,607</b>	<b>\$ 7,424,183</b>	<b>\$ 9,932,590</b>	<b>\$ 11,557,563</b>
<b>ENDING BALANCE</b>	<b>\$ 36,524,214</b>	<b>\$ 36,384,597</b>	<b>\$ 34,765,767</b>	<b>\$ 34,285,998</b>	<b>\$ 30,996,468</b>	<b>\$ 25,674,767</b>

**State Parks Water Infrastructure:** Funding was provided to Lake Ozark, Echo Bluff, and Montauk State Parks through a memorandum of understanding (MOU) signed in 2015 for wastewater treatment upgrades.

# CLEAN WATER SRF ADMINISTRATION FEE USAGE FY2016 ACTUAL TO FY2021 PROJECTED

	FY2016 Actual	FY2017 Actual	FY2018 Actual	FY2019 Actual	FY2020 Projected	FY2021 Projected
<b>BEGINNING BALANCE</b>	<b>\$ 34,559,914</b>	<b>\$ 36,524,214</b>	<b>\$ 36,384,596</b>	<b>\$ 34,765,767</b>	<b>\$ 34,285,998</b>	<b>\$ 30,996,468</b>
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Operating - Water Pollution Control Branch	\$ 784,618	\$ 2,083,245	\$ 1,351,159	\$ 2,191,803	\$ 3,860,445	\$ 4,656,171
Operating - SRF	\$ 555,930	\$ 788,859	\$ 1,277,366	\$ 1,451,753	\$ 1,175,000	\$ 1,175,000
<b>PSDs</b>						
Water Quality Initiatives	\$ 334,059	\$ 882,348	\$ 111,909	\$ 258,025	\$ -	\$ -
USGS Ambient Network	\$ 689,081	\$ 749,705	\$ 829,453	\$ 1,011,515	\$ 1,156,415	\$ 1,150,845
UMRBA Southern Pilot on the Mississippi River	\$ -	\$ -	\$ -	\$ -	\$ 40,000	\$ 40,000
Small Community Engineering Assistance Program	\$ 791,305	\$ 1,465,071	\$ 1,371,914	\$ 1,286,808	\$ 2,778,462	\$ -
Numeric Nutrient Criteria	\$ -	\$ 10,828	\$ 4,556	\$ 3,424	\$ -	\$ -
Water Quality						\$ 116,000
Rural Sewer						\$ 1,602,209
Water Plan						\$ -
Water Gages						\$ -
State Parks Water Infrastructure	\$ 1,202,590	\$ 1,925,633	\$ 2,033,270	\$ 20,000	\$ -	\$ -
<b>CWSRF Match</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 455,844</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 2,517,338</b>
Board Training and Operator Certification	\$ 43,997	\$ 47,488	\$ 52,725	\$ 81,586	\$ 80,000	\$ 80,000
Abatement of Water Quality Emergencies	\$ -	\$ -	\$ -	\$ -	\$ 220,000	\$ 220,000
<b>TOTAL EXPENDITURES</b>	<b>\$ 5,541,245</b>	<b>\$ 8,741,926</b>	<b>\$ 9,437,607</b>	<b>\$ 7,424,183</b>	<b>\$ 9,932,590</b>	<b>\$ 11,557,563</b>
<b>ENDING BALANCE</b>	<b>\$ 36,524,214</b>	<b>\$ 36,384,597</b>	<b>\$ 34,765,767</b>	<b>\$ 34,285,998</b>	<b>\$ 30,996,468</b>	<b>\$ 25,674,767</b>

**CWSRF Match:** Annual capitalization (CAP) grant is provided by U.S. Environmental Protection Agency and requires 20% state match.

# CLEAN WATER SRF ADMINISTRATION FEE USAGE FY2016 ACTUAL TO FY2021 PROJECTED

	FY2016 Actual	FY2017 Actual	FY2018 Actual	FY2019 Actual	FY2020 Projected	FY2021 Projected
<b>BEGINNING BALANCE</b>	<b>\$ 34,559,914</b>	<b>\$ 36,524,214</b>	<b>\$ 36,384,596</b>	<b>\$ 34,765,767</b>	<b>\$ 34,285,998</b>	<b>\$ 30,996,468</b>
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Operating - Water Pollution Control Branch	\$ 784,618	\$ 2,083,245	\$ 1,351,159	\$ 2,191,803	\$ 3,860,445	\$ 4,656,171
Operating - SRF	\$ 555,930	\$ 788,859	\$ 1,277,366	\$ 1,451,753	\$ 1,175,000	\$ 1,175,000
<b>PSDs</b>						
Water Quality Initiatives	\$ 334,059	\$ 882,348	\$ 111,909	\$ 258,025	\$ -	\$ -
USGS / UMRBA						0,845
Small C Numerical						10,000
Water C Rural S						-
Water F Water C						-
State P						6,000
CWSRF Match	\$ -	\$ -	\$ 455,844	\$ -	\$ -	\$ 2,517,338
<b>Board Training and Operator Certification</b>	<b>\$ 43,997</b>	<b>\$ 47,488</b>	<b>\$ 52,725</b>	<b>\$ 81,586</b>	<b>\$ 80,000</b>	<b>\$ 80,000</b>
Abatement of Water Quality Emergencies	\$ -	\$ -	\$ -	\$ -	\$ 220,000	\$ 220,000
<b>TOTAL EXPENDITURES</b>	<b>\$ 5,541,245</b>	<b>\$ 8,741,926</b>	<b>\$ 9,437,607</b>	<b>\$ 7,424,183</b>	<b>\$ 9,932,590</b>	<b>\$ 11,557,563</b>
<b>ENDING BALANCE</b>	<b>\$ 36,524,214</b>	<b>\$ 36,384,597</b>	<b>\$ 34,765,767</b>	<b>\$ 34,285,998</b>	<b>\$ 30,996,468</b>	<b>\$ 25,674,767</b>

**Board Training and Operator Certification:** Vouchers are provided to wastewater treatment facilities, and can be used to pay for operator certification fees and eligible training fees. Each year, the Department issues vouchers to approximately 760 wastewater facilities that are required to have a certified operator and have a design flow of 1.0 MGD or less. Facilities receive \$625 per year. Not all vouchers are claimed each year.

# CLEAN WATER SRF ADMINISTRATION FEE USAGE FY2016 ACTUAL TO FY2021 PROJECTED

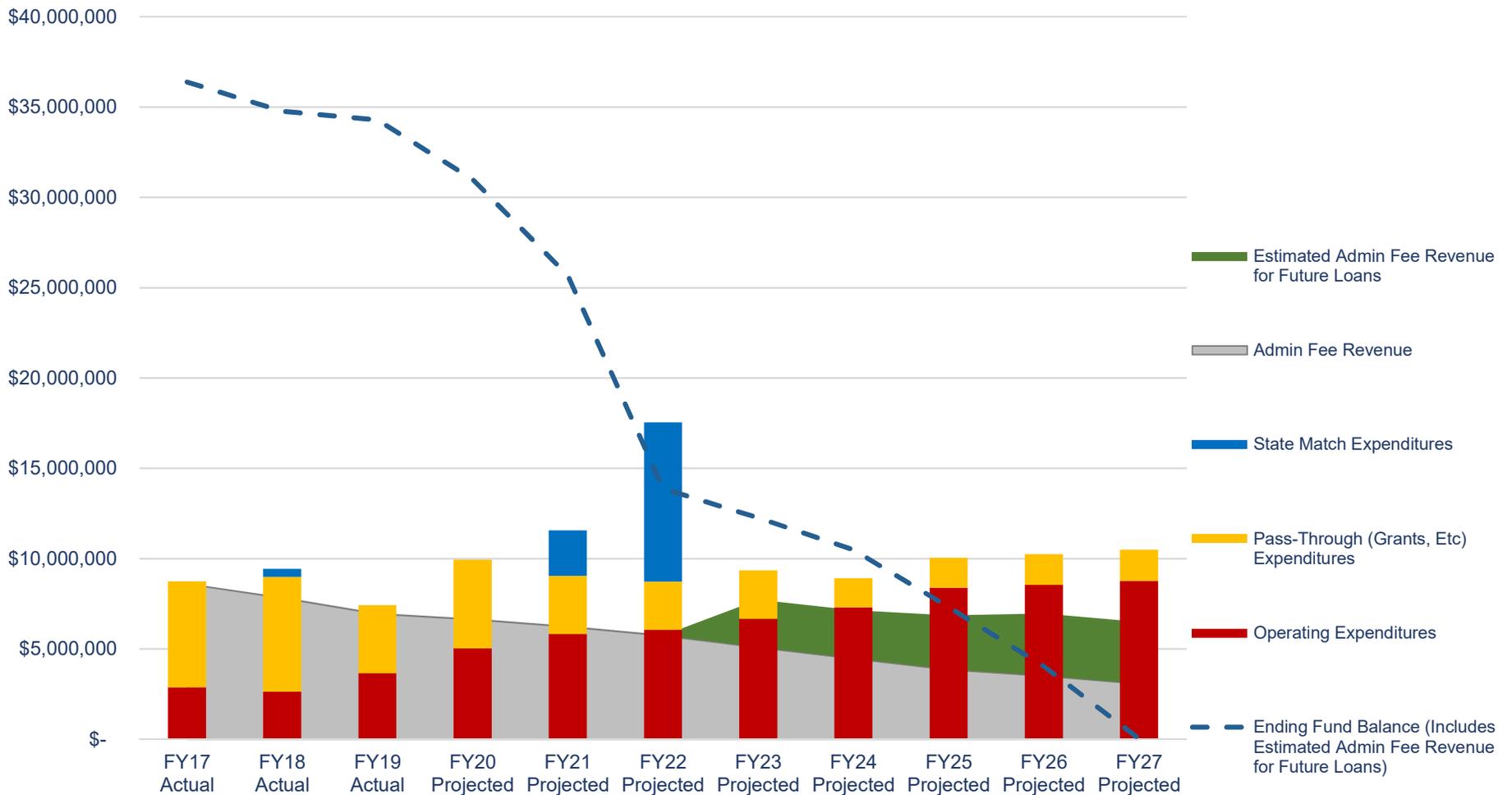
	FY2016 Actual	FY2017 Actual	FY2018 Actual	FY2019 Actual	FY2020 Projected	FY2021 Projected
<b>BEGINNING BALANCE</b>	<b>\$ 34,559,914</b>	<b>\$ 36,524,214</b>	<b>\$ 36,384,596</b>	<b>\$ 34,765,767</b>	<b>\$ 34,285,998</b>	<b>\$ 30,996,468</b>
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USGS Ambient Network	\$ 689,081	\$ 749,705	\$ 829,453	\$ 1,011,515	\$ 1,156,415	\$ 1,150,845
UMRBA Southern Pilot on the Mississippi River	\$ -	\$ -	\$ -	\$ -	\$ 40,000	\$ 40,000
Small Commur						\$ -
Numeric Nutrie						\$ -
Water Quality S						\$ 116,000
Rural Sewer Gi						\$ 1,602,209
Water Plan						\$ -
Water Gages						\$ -
State Parks W:						\$ -
CWSRF Match						\$ 2,517,338
Board Training and Operator Certification	\$ 43,997	\$ 47,488	\$ 52,725	\$ 81,586	\$ 80,000	\$ 80,000
<b>Abatement of Water Quality Emergencies</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 220,000</b>	<b>\$ 220,000</b>
<b>TOTAL EXPENDITURES</b>	<b>\$ 5,541,245</b>	<b>\$ 8,741,926</b>	<b>\$ 9,437,607</b>	<b>\$ 7,424,183</b>	<b>\$ 9,932,590</b>	<b>\$ 11,557,563</b>
<b>ENDING BALANCE</b>	<b>\$ 36,524,214</b>	<b>\$ 36,384,597</b>	<b>\$ 34,765,767</b>	<b>\$ 34,285,998</b>	<b>\$ 30,996,468</b>	<b>\$ 25,674,767</b>

## Abatement of Water Quality Emergencies

Funding is provided to address water quality emergencies as needed. The funds are available for water quality emergency abatement and are restricted in their use.



## Clean Water State Revolving Fund Administration Fee Fund - Current Projection



# The Shortfall = \$5.5M

WPCB expenditures are outpacing revenues.

The current shortfall is being bridged by the CWSRF Administration Fee and at its current trajectory will cause the fund to reach a negative fund balance in FY2027.

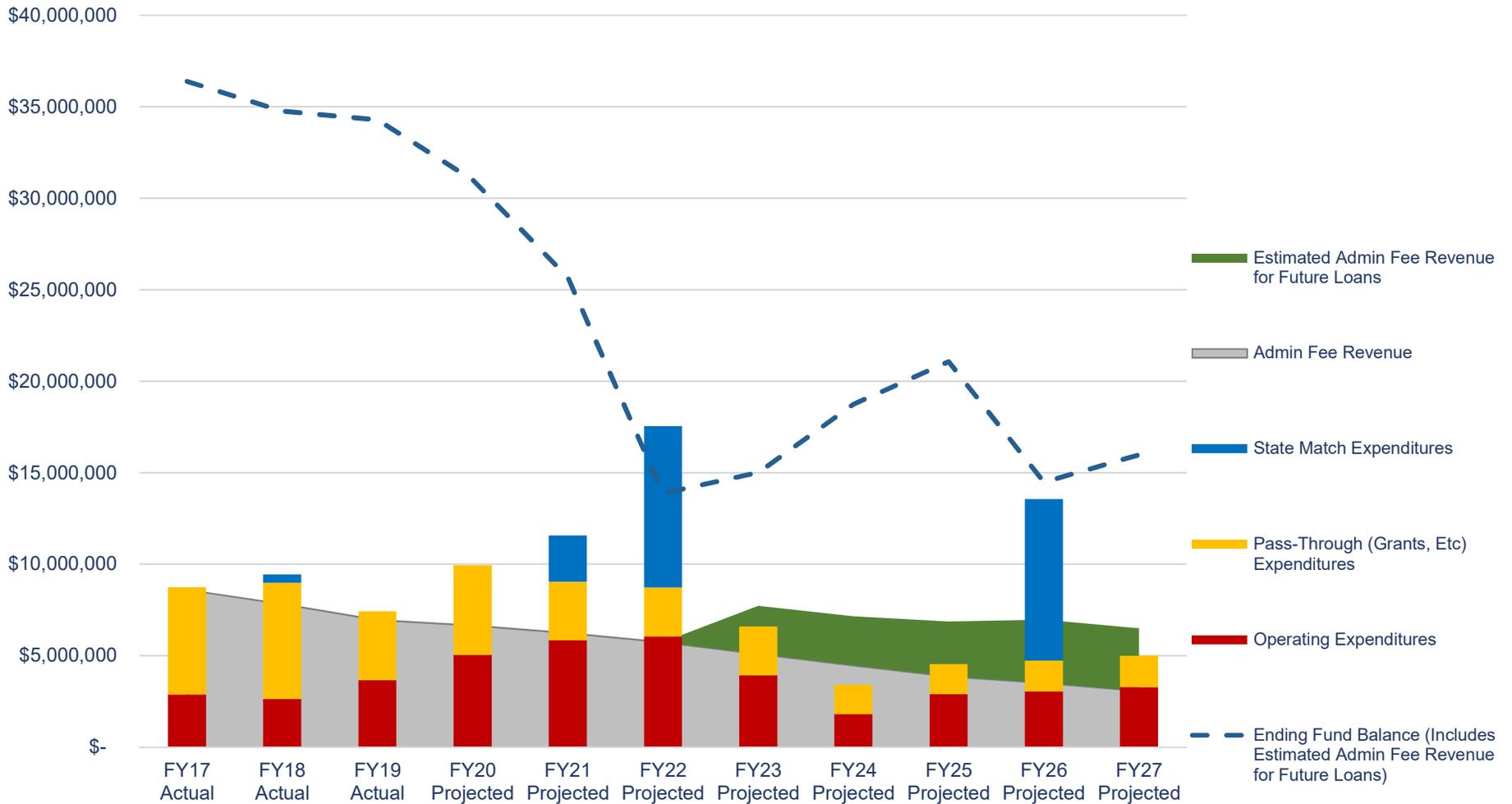
**Q:** How do we mitigate the negative fund balance?

**A:** Reduce or Redirect or shift spending out of the CWSRF Administration Fees fund.

Shifting \$5.5M to Permit Fees will allow the SRF Administration Fees fund to become sustainable.



## Clean Water State Revolving Fund Administration Fee Fund - Shift \$5.5M Permit Costs to Permit Fees



# Clean Water State Revolving Fund (CWSRF)

The CWSRF provides a renewable financing source for low-interest loans and grants to construct infrastructure projects to improve water quality.

## Capitalization Grant

- Up to 4% may be set aside for SRF administration activities
- At least 96% awarded as loans and grants to eligible recipients

## 20% State Match

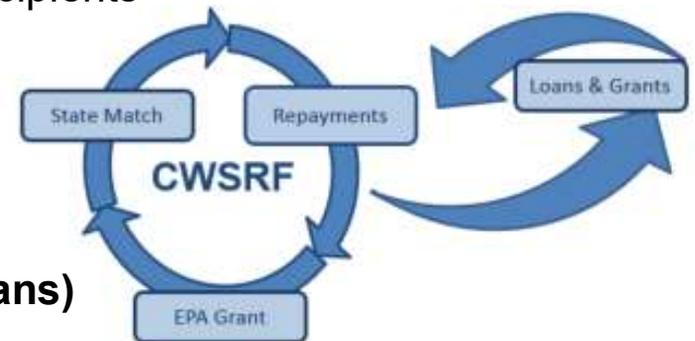
- Loans and grants to eligible recipients

## Repayments & Interest

- Loans and grants to eligible recipients.

## Loan administration fees (paid by recipients of SRF loans)

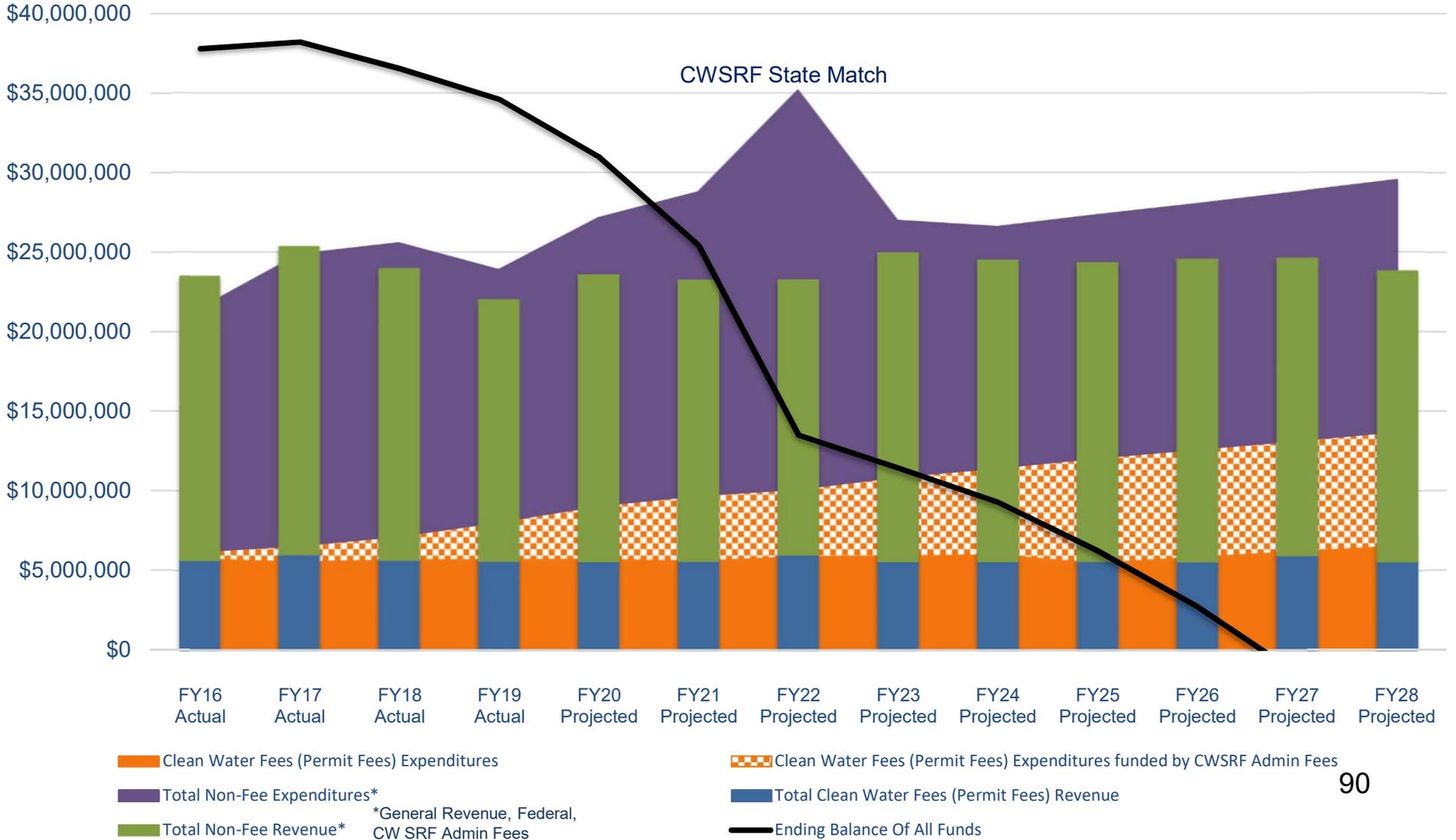
- Fees are paid by recipients of SRF loans
- May be used for a variety of water-quality related purposes, administering the SRF and state match





## Clean Water Funding Projected Revenues, Expenditures, & Balance

(expenditures are based on current spending, current fee structure, excludes SRF loans and grants)



# FY2019 Expenditures and Cost of Services

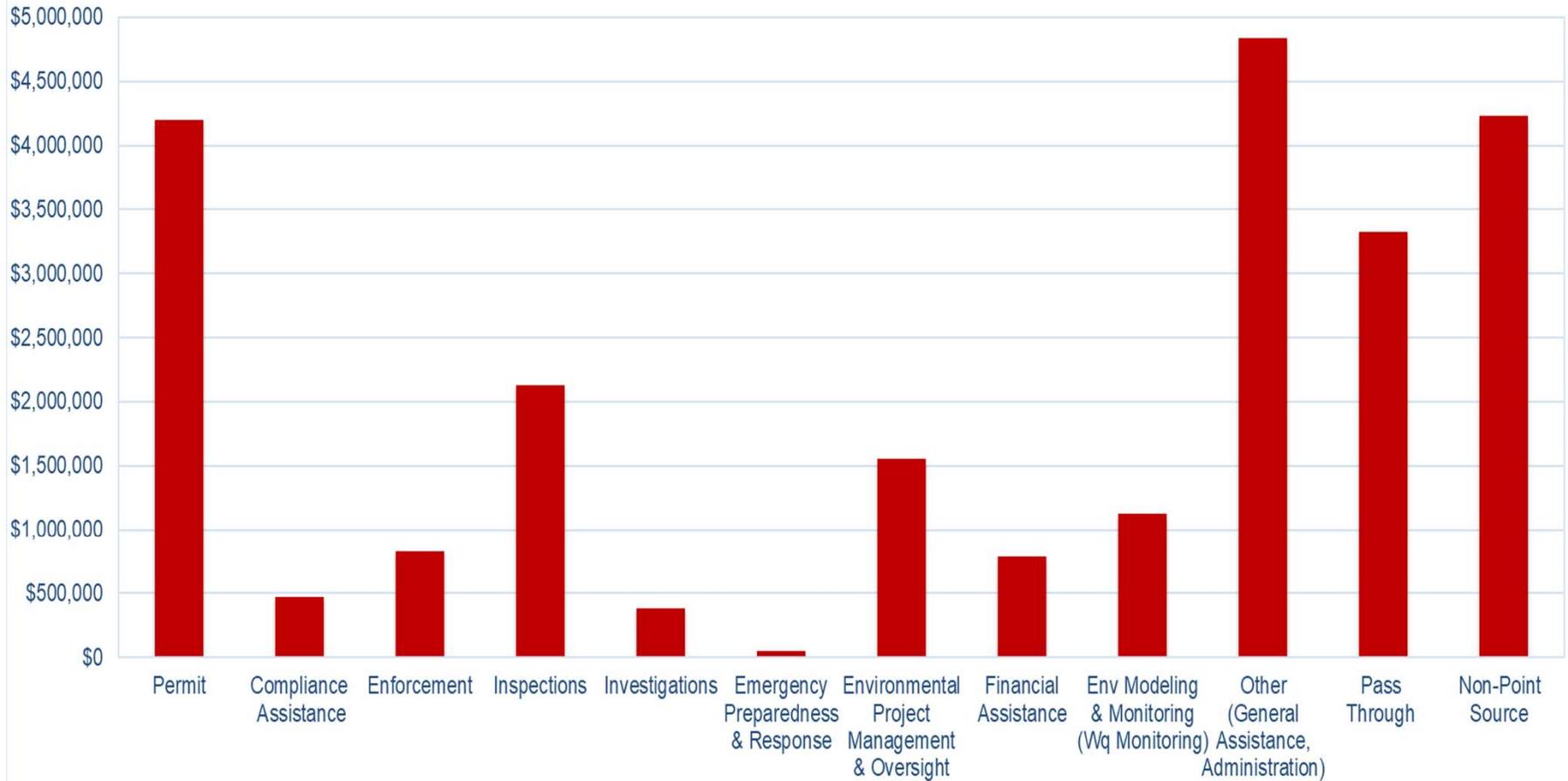
# FY2019 Freight Chart by Activity

Total Fiscal Year 2019 Expenditures	\$ 23,926,113
Less: Non-Point Source Expenditures	\$ 4,234,186
Less: Pass Through Expenditures	\$ 3,328,431
<b>Total Point Source Expenditures</b>	<b>\$ 16,363,496</b>

Activity	Publicly Owned Treatment Works			GENERAL PERMITS				INDUSTRIAL PERMITS			DOMESTIC SEWAGE PERMITS		OTHER	Revenues Not Identified by Permit/Fee Category <sup>1</sup>	TOTAL EXCLUDING SRF
	Total Site Specific Municipal	SRF Expenditures (Cap Grant & Program Income)	Total Site Specific Municipal less SRF	Land Disturbance	General Permits- Other	General Permits- Chem/Pest	General CAFO & AFO	Site Specific Industrials	Site Specific Storm Water	Site Specific CAFO	Domestic Sewage - Small Domestic	Domestic Sewage - Other Domestic	401 Certifications		
Permit	678,727	74,048	604,679	171,299	1,035,877	13,694	155,912	373,889	36,283	136,826	534,136	707,092	351,430		4,121,116
Compliance Assistance	181,363	-	181,363	17,230	124,947	5,499	6,226	27,570	14,677	362	62,952	33,883	-		474,709
Enforcement	241,572	319	241,253	15,161	33,716	955	3,673	42,334	92,147	4,568	283,633	105,519	-		822,959
Inspections	475,867	14,405	461,462	193,706	528,009	524	64,373	64,171	98,719	27,886	390,459	283,279	-		2,112,588
Investigations	44,669	-	44,669	70,652	109,678	325	41,938	1,809	3,045	-	75,124	38,413	-		385,654
Emergency Preparedness & Response	10,153	-	10,153	3,158	12,101	139	1,822	3,344	1,603	1,116	8,875	7,714	2,296		52,320
Environmental Project Management & Oversight	929,307	778,909	150,398	46,777	179,252	2,055	26,985	49,535	23,751	16,525	131,467	114,269	34,006		775,017
Financial Assistance	782,726	539,747	242,979	-	-	-	-	-	-	-	-	-	-		242,979
Env Modeling & Monitoring (WQ Monitoring)	223,997	6,116	217,881	67,766	259,681	2,977	39,093	71,761	34,407	23,939	190,456	165,541	49,264		1,122,765
Other (General Assistance, Administration)	1,439,237	566,856	872,381	250,106	918,132	10,931	150,718	287,652	130,918	82,116	727,606	641,975	200,453		4,272,988
<b>TOTAL</b>	<b>\$ 5,007,618</b>	<b>\$ 1,980,400</b>	<b>\$ 3,027,219</b>	<b>\$ 835,855</b>	<b>\$ 3,201,393</b>	<b>\$ 37,097</b>	<b>\$ 490,740</b>	<b>\$ 922,065</b>	<b>\$ 435,551</b>	<b>\$ 293,337</b>	<b>\$ 2,404,707</b>	<b>\$ 2,097,685</b>	<b>\$ 637,448</b>		<b>\$ 14,383,097</b>
Permit Fee Revenues			\$ 1,650,706	\$ 724,250	\$ 623,942	\$ 15,650	\$ 84,227	\$ 576,559	\$ 460,536	\$ 107,250	\$ 106,387	\$ 913,497	\$ 11,925	\$ 274,895	\$ 5,549,823
Fee Revenues as % of Total Expenditures			55%	87%	19%	42%	17%	63%	106%	37%	4%	44%	2%		39%
General Revenue			2%	2%	2%	2%	2%	2%	2%	2%	2%	2%	2%		20%
Federal			4%	4%	4%	4%	4%	4%	4%	4%	4%	4%	4%		41%
Natural Resources Damages			0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%		0%
Total			60%	92%	25%	48%	23%	68%	111%	42%	10%	49%	7%		
Difference			40%	8%	75%	52%	77%	32%	-11%	58%	90%	51%	93%		



## Clean Water Expenditures by Activity FY 2019



<b>Total Fiscal Year 2019 Expenditures</b>	<b>\$ 23,926,113</b>
<b>Less: Nonpoint Source Expenditures</b>	<b>\$ 4,234,186</b>
<b>Less: Pass Through Expenditures</b>	<b>\$ 3,328,431</b>
<b>Total Point Source Expenditures</b>	<b>\$ 16,363,496</b>

Activity	Publicly Owned Treatment Works		GENERAL PERMITS			INDUSTRIAL PERMITS			DOMESTIC SEWAGE PERMITS		OTHER	Revenues Not Identified by Permit/Fee Category <sup>1</sup>	TOTAL EXCLUDING SRF
	Total Site Specific Municipal	SRF Expenditure (Cap Grant Program Income)	Total Site Specific Municipal	SRF Expenditures (Cap Grant & Program Income)	Total Site Specific Municipal less SRF	Site Specific Industrials	Site Specific Storm Water	Site Specific CAFO	Domestic Sewage - Small Domestic	Domestic Sewage - Other Domestic	401 Certifications		
Permit	678,727	74,048	678,727	74,048	604,679	373,889	36,283	136,826	534,136	707,092	351,430		4,121,116
Compliance Assistance	181,363	-	181,363	-	181,363	27,570	14,677	362	62,952	33,883	-		474,709
Enforcement	241,572	-	241,572	-	241,572	42,334	92,147	4,568	283,633	105,519	-		822,959
Inspections	475,867	14,405	475,867	14,405	461,462	64,171	98,719	27,886	390,459	283,279	-	The costs for these activities are included in the appropriate permit fee category.	2,112,588
Investigations	44,669	-	44,669	-	44,669	1,809	3,045	-	75,124	38,413	-		385,654
Emergency Preparedness & Response	10,153	-	10,153	-	10,153	3,344	1,603	1,116	8,875	7,714	2,296		52,320
Environmental Project Management & Oversight	929,307	778,909	1,708,216	778,909	929,307	49,535	23,751	16,525	131,467	114,269	34,006		775,017
Financial Assistance	782,726	539,747	1,322,473	539,747	782,726	-	-	-	-	-	-		242,979
Env Modeling & Monitoring (WQ Monitoring)	223,997	319	223,997	319	224,316	71,761	34,407	23,939	190,456	165,541	49,264		1,122,765
Other (General Assistance, Administration)	1,439,237	566,856	1,439,237	566,856	872,381	287,652	130,918	82,116	727,606	641,975	200,453		4,272,988
<b>TOTAL</b>	<b>\$ 5,007,618</b>	<b>\$ 1,980,400</b>	<b>\$ 5,007,618</b>	<b>\$ 1,980,400</b>	<b>\$ 3,027,219</b>	<b>\$ 922,065</b>	<b>\$ 435,551</b>	<b>\$ 293,337</b>	<b>\$ 2,404,707</b>	<b>\$ 2,097,685</b>	<b>\$ 637,448</b>		<b>\$ 14,383,097</b>
Permit Fee Revenues			10,153	-	10,153	576,559	460,536	107,250	106,387	913,497	11,925	\$ 274,895	\$ 5,549,823
Fee Revenues as % of Total Expenditures			929,307	778,909	150,398	63%	106%	37%	4%	44%	2%		39%
General Revenue			782,726	539,747	242,979	2%	2%	2%	2%	2%	2%		20%
Federal			1,439,237	566,856	872,381	4%	4%	4%	4%	4%	4%		41%
Natural Resources Damages						0%	0%	0%	0%	0%	0%		0%
<b>TOTAL</b>			<b>\$ 5,007,618</b>	<b>\$ 1,980,400</b>	<b>\$ 3,027,219</b>	<b>68%</b>	<b>111%</b>	<b>42%</b>	<b>10%</b>	<b>49%</b>	<b>7%</b>		<b>60%</b>
Permit Fee Revenues					\$ 1,650,706	32%	-11%	58%	90%	51%	93%		40%
Fee Revenues as % of Total Expenditures													
General Revenue													
Federal													
Natural Resources Damages													
Total													
Difference													

<b>Total Fiscal Year 2019 Expenditures</b>	<b>\$ 23,926,113</b>
<b>Less: Nonpoint Source Expenditures</b>	<b>\$ 4,234,186</b>
<b>Less: Pass Through Expenditures</b>	<b>\$ 3,328,431</b>
<b>Total Point Source Expenditures</b>	<b>\$ 16,363,496</b>

Activity	Publicly Owned Treatment Works			GENERAL PERMITS				INDUSTRIAL PERMITS	DOMESTIC SEWAGE PERMITS		OTHER	Revenues Not Identified by Permit/Fee Category <sup>1</sup>	TOTAL EXCLUDING SRF
	Total Site Specific Municipal	SRF Expenditures (Cap Grant & Program Income)	Total Site Specific Municipal less SRF	Land Disturbance	General Permits-Other	General Permits-Chem/Pest	General CAFO & AFO	Site Specific CAFO	Domestic Sewage - Small Domestics	Domestic Sewage - Other Domestics	401 Certifications		
Permit	678,727	74,048	604,679					136,826	534,136	707,092	351,430		4,121,116
Compliance Assistance	181,363	-	181,363					362	62,952	33,883	-		474,709
Enforcement	241,572	319	241,253					4,568	283,633	105,519	-		822,959
Inspections	475,867	14,405	461,462					27,886	390,459	283,279	-		2,112,588
Investigations	44,669	-	44,669					-	75,124	38,413	-		385,654
Emergency Preparedness & Response	10,153	-	10,153	171,299	1,035,877	13,694	155,912	1,116	8,875	7,714	2,296		52,320
Environmental Project Management & Oversight	929,307	778,909	150,398	17,230	124,947	5,499	6,226	16,525	131,467	114,269	34,006		775,017
Financial Assistance	782,726	539,747	242,979	15,161	33,716	955	3,673	-	-	-	-		242,979
Env Modeling & Monitoring (WQ Monitoring)	223,997	6,116	217,881	193,706	528,009	524	64,373	23,939	190,456	165,541	49,264		1,122,765
Other (General Assistance, Administration)	1,439,237	566,856	872,381	70,652	109,678	325	41,938	82,116	727,606	641,975	200,453		4,272,988
<b>TOTAL</b>	<b>\$ 5,007,618</b>	<b>\$ 1,980,400</b>	<b>\$ 3,027,219</b>	<b>\$ 70,652</b>	<b>109,678</b>	<b>325</b>	<b>41,938</b>	<b>293,337</b>	<b>\$ 2,404,707</b>	<b>\$ 2,097,685</b>	<b>\$ 637,448</b>		<b>\$ 14,383,097</b>
Permit Fee Revenues			\$ 1,650,706	\$ 3,158	12,101	139	1,822	107,250	\$ 106,387	\$ 913,497	\$ 11,925	\$ 274,895	\$ 5,549,823
Fee Revenues as % of Total Expenditures			55%	46,777	179,252	2,055	26,985	37%	4%	44%	2%		39%
General Revenue			2%	-	-	-	-	2%	2%	2%	2%		20%
Federal			4%	250,106	918,132	10,931	150,718	4%	4%	4%	4%		41%
Natural Resources Damages								0%	0%	0%	0%		0%
<b>TOTAL</b>				<b>\$ 835,855</b>	<b>\$ 3,201,393</b>	<b>\$ 37,097</b>	<b>\$ 490,740</b>	42%	10%	49%	7%		
Difference				\$ 724,250	\$ 623,942	\$ 15,650	\$ 84,227	58%	90%	51%	93%		
Permit Fee Revenues													
Fee Revenues as % of Total Expenditures				87%	19%	42%	17%						
General Revenue				2%	2%	2%	2%						
Federal				4%	4%	4%	4%						
Natural Resources Damages				0%	0%	0%	0%						
Total				92%	25%	48%	23%						
Difference				8%	75%	52%	77%						



**MISSOURI**  
DEPARTMENT OF  
NATURAL RESOURCES

Expenditures & Cost of Services

<b>Total Fiscal Year 2019 Expenditures</b>	<b>\$ 23,926,113</b>
<b>Less: Nonpoint Source Expenditures</b>	<b>\$ 4,234,186</b>
<b>Less: Pass Through Expenditures</b>	<b>\$ 3,328,431</b>
<b>Total Point Source Expenditures</b>	<b>\$ 16,363,496</b>

Activity	Publicly Owned Treatment Works			GENERAL PERMITS				INDUSTRIAL PERMITS			DOMESTIC SEWAGE PERMITS	OTHER	Revenues Not Identified by Permit/Fee Category <sup>1</sup>	TOTAL EXCLUDING SRF
	Total Site Specific Municipal	SRF Expenditures (Cap Grant & Program Income)	Total Site Specific Municipal less SRF	Land Disturbance	General Permits- Other	General Permits- Chem/Pest	General CAFO & AFO	Site Specific Industrials	Site Specific Storm Water	Site Specific CAFO	401 Certifications			
Permit	678,727	74,048	604,679	171,299	1,035,877	13,694	155,912				7,092	351,430		4,121,116
Compliance Assistance	181,363	-	181,363	17,230	124,947	5,499	6,226				3,883	-		474,709
Enforcement	241,572	319	241,253	15,161	33,716	955	3,673				5,519	-		822,959
Inspections	475,867	14,405	461,462	193,706	528,009	524	64,373				3,279	-		2,112,588
Investigations	44,669	-	44,669	70,652	109,678	325	41,938				8,413	-		385,654
Emergency Preparedness & Response	10,153	-	10,153	3,158	12,101	139	1,822				7,714	2,296		52,320
Environmental Project Management & Oversight	929,307	778,909	150,398	46,777	179,252	2,055	26,985				4,269	34,006		775,017
Financial Assistance	782,726	539,747	242,979	-	-	-	-				-	-		242,979
Env Modeling & Monitoring (WQ Monitoring)	223,997	6,116	217,881	67,766	259,681	2,977	39,093				5,541	49,264		1,122,765
Other (General Assistance, Administration)	1,439,237	566,856	872,381	250,106	918,132	10,931	150,718				1,975	200,453		4,272,988
<b>TOTAL</b>	<b>\$ 5,007,618</b>	<b>\$ 1,980,400</b>	<b>\$ 3,027,219</b>	<b>\$ 835,855</b>	<b>\$ 3,201,393</b>	<b>\$ 37,097</b>	<b>\$ 490,740</b>	<b>\$ 1,809</b>	<b>\$ 3,045</b>	<b>\$ -</b>	<b>\$ 7,685</b>	<b>\$ 637,448</b>	<b>\$ 14,383,097</b>	
Permit Fee Revenues			\$ 1,650,706	\$ 724,250	\$ 623,942	\$ 15,650	\$ 84,227	\$ 3,344	\$ 1,603	\$ 1,116	\$ 3,497	\$ 11,925	\$ 274,895	\$ 5,549,823
Fee Revenues as % of Total Expenditures			55%	87%	19%	42%	17%	49,535	23,751	16,525	44%	2%		39%
General Revenue			2%	2%	2%	2%	2%	-	-	-	2%	2%		20%
Federal			4%	4%	4%	4%	4%	71,761	34,407	23,939	4%	4%		41%
Natural Resources Damages								287,652	130,918	82,116	4%	4%		41%
<b>TOTAL</b>								<b>\$ 922,065</b>	<b>\$ 435,551</b>	<b>\$ 293,337</b>	0%	0%		0%
Permit Fee Revenues								\$ 576,559	\$ 460,536	\$ 107,250	49%	7%		
Fee Revenues as % of Total Expenditures								63%	106%	37%	51%	93%		
General Revenue								2%	2%	2%				
Federal								4%	4%	4%				
Natural Resources Damages								0%	0%	0%				
Total								68%	111%	42%				
Difference								32%	-11%	58%				



<b>Total Fiscal Year 2019 Expenditures</b>	<b>\$ 23,926,113</b>
<b>Less: Nonpoint Source Expenditures</b>	<b>\$ 4,234,186</b>
<b>Less: Pass Through Expenditures</b>	<b>\$ 3,328,431</b>
<b>Total Point Source Expenditures</b>	<b>\$ 16,363,496</b>

Activity	Publicly Owned Treatment Works			GENERAL PERMITS				INDUSTRIAL PERMITS			DOMESTIC SEWAGE PERMITS		OTHER	Revenues Not Identified by Permit/Fee Category <sup>1</sup>	TOTAL EXCLUDING SRF
	Total Site Specific Municipal	SRF Expenditures (Cap Grant & Program Income)	Total Site Specific Municipal less SRF	Land Disturbance	General Permits- Other	General Permits- Chem/Pest	General CAFO & AFO	Site Specific Industrials	Site Specific Storm Water	Site Specific CAFO	Domestic Sewage - Small Domestic	Domestic Sewage - Other Domestic			
Permit	678,727	74,048	604,679	171,299	1,035,877	13,694	155,912	373,889	36,283	136,826					4,121,116
Compliance Assistance	181,363	-	181,363	17,230	124,947	5,499	6,226	27,570	14,677	362					474,709
Enforcement	241,572	319	241,253	15,161	33,716	955	3,673	42,334	92,147	4,568					822,959
Inspections	475,867	14,405	461,462	193,706	528,009	524	64,373	64,171	98,719	27,886					2,112,588
Investigations	44,669	-	44,669	70,652	109,678	325	41,938	1,809	3,045	-					385,654
Emergency Preparedness & Response	10,153	-	10,153	3,158	12,101	139	1,822	3,344	1,603	1,116					52,320
Environmental Project Management & Oversight	929,307	778,909	150,398	46,777	179,252	2,055	26,985	49,535	23,751	16,525					775,017
Financial Assistance	782,726	539,747	242,979	-	-	-	-	-	-	-					242,979
Env Modeling & Monitoring (WQ Monitoring)	223,997	6,116	217,881	67,766	259,681	2,977	39,093	71,761	34,407	23,939					1,122,765
Other (General Assistance, Administration)	1,439,237	566,856	872,381	250,106	918,132	10,931	150,718	287,652	130,918	82,116					4,272,988
<b>TOTAL</b>	<b>\$ 5,007,618</b>	<b>\$ 1,980,400</b>	<b>\$ 3,027,219</b>	<b>\$ 835,855</b>	<b>\$ 3,201,393</b>	<b>\$ 37,097</b>	<b>\$ 490,740</b>	<b>\$ 922,065</b>	<b>\$ 435,551</b>	<b>\$ 293,337</b>	<b>\$ 75,124</b>	<b>\$ 38,413</b>			<b>\$ 14,383,097</b>
Permit Fee Revenues			\$ 1,650,706	\$ 724,250	\$ 623,942	\$ 15,650	\$ 84,227	\$ 576,559	\$ 460,536	\$ 107,250	\$ 8,875	\$ 7,714	\$ 274,895		\$ 5,549,823
Fee Revenues as % of Total Expenditures			55%	87%	19%	42%	17%	63%	106%	37%	131,467	114,269			39%
General Revenue			2%	2%	2%	2%	2%	2%	2%	2%	-	-			20%
Federal			4%	4%	4%	4%	4%	4%	4%	4%	727,606	641,975			41%
Natural Resources Damages			0%	0%	0%										0%
Total			60%	92%	25%										
Difference			40%	8%	75%										
<b>TOTAL</b>											<b>\$ 2,404,707</b>	<b>\$ 2,097,685</b>			
Permit Fee Revenues											\$ 106,387	\$ 913,497			
Fee Revenues as % of Total Expenditures											4%	44%			
General Revenue											2%	2%			
Federal											4%	4%			
Natural Resources Damages											0%	0%			
Total											10%	49%			
Difference											90%	51%			



<b>Total Fiscal Year 2019 Expenditures</b>	<b>\$ 23,926,113</b>
<b>Less: Nonpoint Source Expenditures</b>	<b>\$ 4,234,186</b>
<b>Less: Pass Through Expenditures</b>	<b>\$ 3,328,431</b>
<b>Total Point Source Expenditures</b>	<b>\$ 16,363,496</b>

Activity	Publicly Owned Treatment Works			GENERAL PERMITS				INDUSTRIAL PERMITS			DOMESTIC SEWAGE PERMITS		OTHER		es Not ed by u/Fee ory 1	TOTAL EXCLUDING SRF
	Total Site Specific Municipal	SRF Expenditures (Cap Grant & Program Income)	Total Site Specific Municipal less SRF	Land Disturbance	General Permits- Other	General Permits- Chem/Pest	General CAFO & AFO	Site Specific Industrials	Site Specific Storm Water	Site Specific CAFO	Domestic Sewage - Small Domestics	Domestic Sewage - Other Domestics	OTHER	401 Certifications		
Permit	678,727	74,048	604,679	171,299	1,035,877	13,694	155,912	373,889	36,283	136,826	534,136	707,092			4,121,116	
Compliance Assistance	181,363	-	181,363	17,230	124,947	5,499	6,226	27,570	14,677	362	62,952	33,883			474,709	
Enforcement	241,572	319	241,253	15,161	33,716	955	3,673	42,334	92,147	4,568	283,633	105,519			822,959	
Inspections	475,867	14,405	461,462	193,706	528,009	524	64,373	64,171	98,719	27,886	390,459	283,279			2,112,588	
Investigations	44,669	-	44,669	70,652	109,678	325	41,938	1,809	3,045	-	75,124	38,413			385,654	
Emergency Preparedness & Response	10,153	-	10,153	3,158	12,101	139	1,822	3,344	1,603	1,116	8,875	7,714			52,320	
Environmental Project Management & Oversight	929,307	778,909	150,398	46,777	179,252	2,055	26,985	49,535	23,751	16,525	131,467	114,269			775,017	
Financial Assistance	782,726	539,747	242,979	-	-	-	-	-	-	-	-	-			242,979	
Env Modeling & Monitoring (WQ Monitoring)	223,997	6,116	217,881	67,766	259,681	2,977	39,093	71,761	34,407	23,939	190,456	165,541			1,122,765	
Other (General Assistance, Administration)	1,439,237	566,856	872,381	250,106	918,132	10,931	150,718	287,652	130,918	82,116	727,606	641,975			4,272,988	
<b>TOTAL</b>	<b>\$ 5,007,618</b>	<b>\$ 1,980,400</b>	<b>\$ 3,027,219</b>	<b>\$ 835,855</b>	<b>\$ 3,201,393</b>	<b>\$ 37,097</b>	<b>\$ 490,740</b>	<b>\$ 922,065</b>	<b>\$ 435,551</b>	<b>\$ 293,337</b>	<b>\$ 2,404,707</b>	<b>\$ 2,097,685</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 14,383,097</b>	
Permit Fee Revenues			\$ 1,650,706	\$ 724,250	\$ 623,942	\$ 15,650	\$ 84,227	\$ 576,559	\$ 460,536	\$ 107,250	\$ 106,387	\$ 913,497	\$ 2,296	\$ 274,895	\$ 5,549,823	
Fee Revenues as % of Total Expenditures			55%	87%	19%	42%	17%	63%	106%	37%	4%	44%			39%	
General Revenue			2%	2%	2%	2%	2%	2%	2%	2%	2%	2%			20%	
Federal			4%	4%	4%	4%	4%	4%	4%	4%	4%	4%			41%	
Natural Resources Damages			0%	0%	0%	0%	0%								0%	
Total			60%	92%	25%	48%	23%								7%	
Difference			40%	8%	75%	52%	77%								93%	
<b>TOTAL</b>													<b>\$ 637,448</b>			
Permit Fee Revenues														<b>\$ 11,925</b>		
Fee Revenues as % of Total Expenditures															2%	
General Revenue															2%	
Federal															4%	
Natural Resources Damages															0%	
Total															7%	
Difference															93%	

<b>Total Fiscal Year 2019 Expenditures</b>	<b>\$ 23,926,113</b>
<b>Less: Nonpoint Source Expenditures</b>	<b>\$ 4,234,186</b>
<b>Less: Pass Through Expenditures</b>	<b>\$ 3,328,431</b>
<b>Total Point Source Expenditures</b>	<b>\$ 16,363,496</b>

Activity	Publicly Owned Treatment Works			GENERAL PERMITS				INDUSTRIAL PERMITS			DOMESTIC SEWAGE PERMITS		OTHER	Revenues Not Identified by Permit/Fee Category 1	TOTAL EXCLUDING SRF
	Total Site Specific Municipal	SRF Expenditures (Cap Grant & Program Income)	Total Site Specific Municipal less SRF	Land Disturbance	General Permits- Other	General Permits- Chem/Pest	General CAFO & AFO	Site Specific Industrials	Site Specific Storm Water	Site Specific CAFO	Domestic Sewage - Small Domestics	Domestic Sewage - Other Domestics	401 Certifications		
Permit	678,727	74,048	604,679	171,299	1,035,877	13,694	155,912	373,889	36,283	136,826	534,136	707,092			4,121,116
Compliance Assistance	181,363	-	181,363	17,230	124,947	5,499	6,226	27,570	14,677	362	62,952	33,883			474,709
Enforcement	241,572	319	241,253	15,161	33,716	955	3,673	42,334	92,147	4,568	283,633	105,519			822,959
Inspections	475,867	14,405	461,462	193,706	528,009	524	64,373	64,171	98,719	27,886	390,459	283,279			2,112,588
Investigations	44,669	-	44,669	70,652	109,678	325	41,938	1,809	3,045	-	75,124	38,413			385,654
Emergency Preparedness & Response	10,153	-	10,153	3,158	12,101	139	1,822	3,344	1,603	1,116	8,875	7,714			52,320
Environmental Project Management & Oversight	929,307	778,909	150,398	46,777	179,252	2,055	26,985	49,535	23,751	16,525	131,467	114,269			775,017
Financial Assistance	782,726	539,747	242,979	-	-	-	-	-	-	-	-	-			242,979
Env Modeling & Monitoring (WQ Monitoring)	223,997	6,116	217,881	67,766	259,681	2,977	39,093	71,761	34,407	23,939	190,456	165,541			1,122,765
Other (General Assistance, Administration)	1,439,237	566,856	872,381	250,106	918,132	10,931	150,718	287,652	130,918	82,116	727,606	641,975			4,272,988
<b>TOTAL</b>	<b>\$ 5,007,618</b>	<b>\$ 1,980,400</b>	<b>\$ 3,027,219</b>	<b>\$ 835,855</b>	<b>\$ 3,201,393</b>	<b>\$ 37,097</b>	<b>\$ 490,740</b>	<b>\$ 922,065</b>	<b>\$ 435,551</b>	<b>\$ 293,337</b>	<b>\$ 2,404,707</b>	<b>\$ 2,097,685</b>	<b>\$</b>		<b>\$ 14,383,097</b>
Permit Fee Revenues			\$ 1,650,706	\$ 724,250	\$ 623,942	\$ 15,650	\$ 84,227	\$ 576,559	\$ 460,536	\$ 107,250	\$ 106,387	\$ 913,497	\$		\$ 5,549,823
Fee Revenues as % of Total Expenditures			55%	87%	19%	42%	17%	63%	106%	37%	4%	44%			39%
General Revenue			2%	2%	2%	2%	2%	2%	2%	2%	2%	2%			20%
Federal			4%	4%	4%	4%	4%	4%	4%	4%	4%	4%			41%
Natural Resources Damages			0%	0%	0%	0%	0%	0%	0%	0%	0%	0%			0%
Total			60%	92%	25%	48%	23%								
Difference			40%	8%	75%	52%	77%								
<b>TOTAL</b>															
Permit Fee Revenues													\$	274,895	

**Revenues Not Identified by Permit/Fee Category 1**

The costs for these activities are included in the appropriate permit fee category.

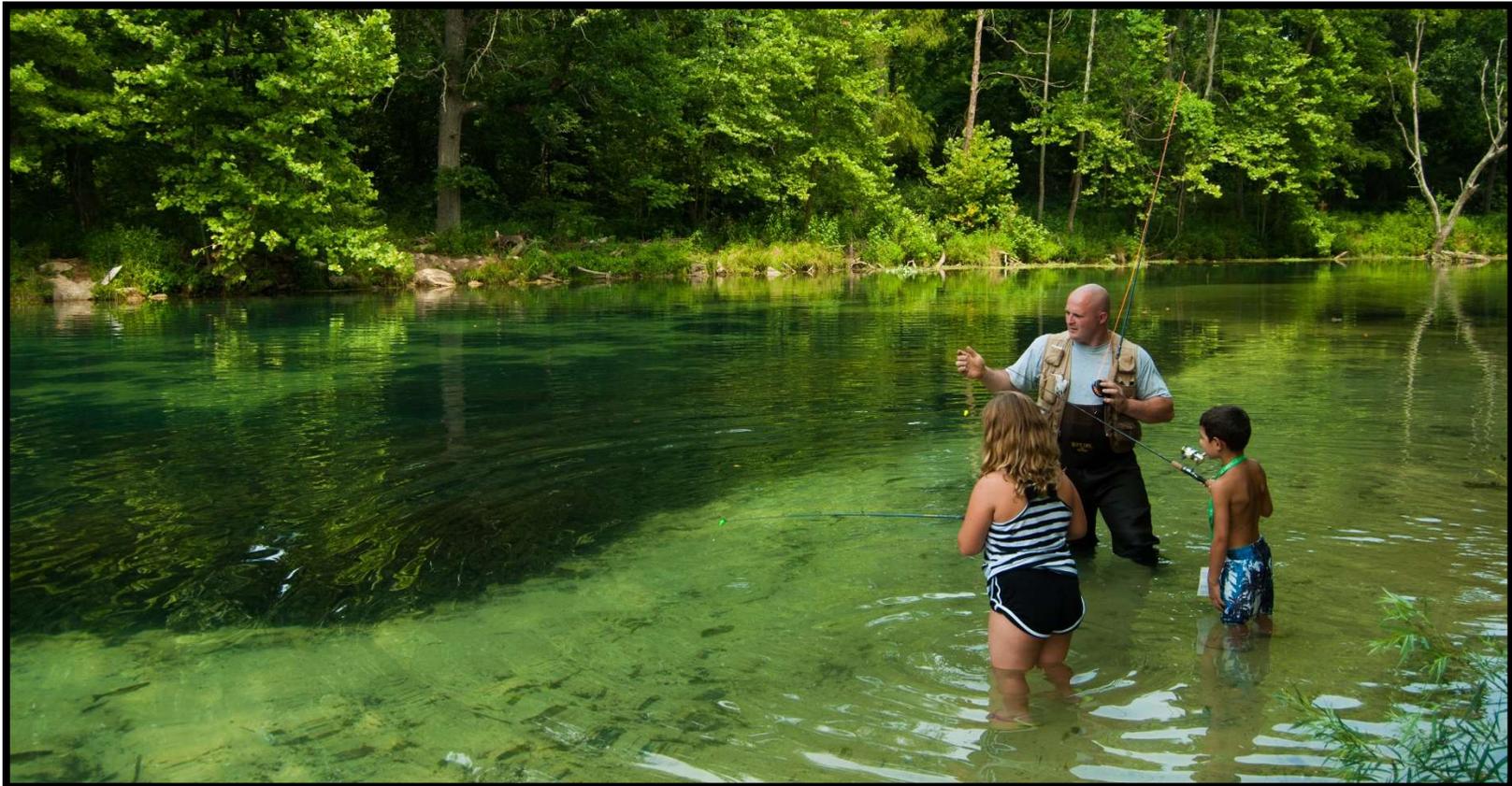
	Revenue	# of Active Permits
Construction Permits	\$ 145,600	367
Anti-Degradation Review	\$ 8,750	
Permit Modifications	\$ 45,625	
Permit-by-Rule	\$ 1,950	11
Permit Variances	\$ 250	
Operator Certification	\$ 72,720	
<b>Total Revenue</b>	<b>\$ 274,895</b>	

# Indirect Costs and Cost Allocation

- Department and Office of Administration
  - Department and Division Direction and Leadership
  - Human Resources
  - Accounting and Budget
  - Internal Audit and General Services
  - Strategic Planning
  - Policy and Legal Counsel
  - State’s Central Services – Costs allocated by OA to state agencies’ eligible funds to recover overhead costs for services performed i.e. facilities management, administration of revenue and taxation duties for the state, accounting services, purchasing services, and audits performed by the State Auditor’s office.
- House Bill 13 Leasing
  - Leasing costs for facilities not owned by the state
  - Utilities
  - Costs of operations for state-owned buildings
- Information Technology
  - ePermitting for Land Disturbance Permits
  - SSO Bypass on-line reporting
  - Identity Management
  - User-friendly GIS interface
- Miscellaneous
  - Direct billed rent
  - Utilities (Sewer and Water)
  - Trash

<b>TOTAL INDIRECT</b>	<b>3,997,645.94</b>
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# Open Discussion



# Future Meeting Dates

WPCB will host a series of seven formal stakeholder meetings (held at the Lewis & Clark State Office Building):

February 10, 2020

June 16, 2020

March 10, 2020

July 21, 2020

April 14, 2020

August 6, 2020

May 12, 2020

- Open to the public
- Announced through the GovDelivery notification system
- Opportunity for direct and open dialogue between stakeholders and WPCB staff
- Each meeting will be streamed live online at <https://dnr.mo.gov/videos/live.htm>