

Staff Summary Report

MEETING DATE:	February 23, 2023
AGENDA ITEM:	Item III
AGENDA TITLE:	Resolution No. 6-2023

ACTION REQUESTED BY:	City Administrator/Finance Director
ACTION REQUESTED:	Approval of Mayor's Signature on Missouri Department of Natural Resources (MDNR) State Revolving Fund (SRF) Application for Bond/Loan Funding of Wastewater Treatment Plant (WWTP) Upgrades
SUMMARY BY:	Sally Burbridge / Stacey Houston

PROJECT DESCRIPTION / FACTS

Spring Creek was placed on EPA's 303d list of impaired waters around 2004. This required a Total Maximum Daily Load (TMDL) study to be performed on the stream. The TMDL study was completed in 2010 and updated in 2022. The City has been working with MDNR continually during this time to develop a reasonable and affordable solution. The city has already completed phase 1A and B of upgrades to the wastewater treatment plant. A Facility Plan for future upgrades was submitted to MDNR detailing a phased improvement plan that is dependent on outside funding through grants and low-interest loans.

In July of 2022 the City applied for a MDNR ARPA grant for the Phase 2 WWTP upgrades. November 2022 the City was awarded this grant in the amount of \$5,000,000.

January 18, 2023 the Board of Aldermen approved placing the WWTP/Sewer Bond question on the April 4, 2023 ballot.

SRF application for the bond financing and potential grant funds is due to MDNR March 1, 2023. Permission for the Mayor to sign will allow signature when application is complete and ready for submittal, instead of waiting until the night before the due date for approval.

PROCUREMENT

N/A

FISCAL IMPACTS

None at this time. If the Bond question passes on April 4, we will need to submit a modification to our SRF application.

If both the Bond and the SFR application are approved, this will assist the city with financing of the remaining \$4.6 M to complete the WWTP upgrades.

SUPPORT DOCUMENTS: MDNR SRF Application

DEPARTMENT'S RECOMMENDED MOTION: Move to Approve the Mayor's signature on the MDNR SAF application.

RESOLUTION NO. 6-2023

A RESOLUTION AUTHORIZING THE FILING OF AN APPLICATION WITH THE MISSOURI DEPARTMENT OF NATURAL RESOURCES, CLEAN STATE REVOLVING FUND PROGRAM FOR AN ENGINEERING GRANT UNDER THE MISSOURI CLEAN WATER LAW (CHAPTER 644, RSMo.).

WHEREAS, pursuant to the terms of the Missouri Clean Water Law, Chapter 644, Revised Statutes of Missouri, the State of Missouri has authorized the making of loans and/or grants to authorized applicants to aid in the construction of specific public projects.

NOW THEREFORE, BE IT RESOLVED BY THE BOARD OF ALDERMEN OF THE CITY OF SALEM, MISSOURI AS FOLLOWS:

Section 1.

That Greg Parker is hereby authorized to execute on file an application on behalf of the City of Salem, Missouri for a loan and/or grant to aid in the engineering and/ or construction for Wastewater Treatment Plant upgrades.

Section 2.

That Greg Parker, Mayor is hereby authorized and directed to furnish such information as the Missouri Department of Natural Resources may reasonably request in connection with the application, which is herein authorized, to sign all necessary documents on behalf of the applicant, to furnish such assurances to the Missouri Department of Natural Resources as may be required by statute or regulation, and to receive payment on behalf of the applicant.

This Resolution shall be in full force and effect from and after the date of its passage and approval.

PASSED BY THE BOARD OF ALDERMEN OF THE CITY OF SALEM, MISSOURI, AND APPROVED BY THE MAYOR THIS 23rd DAY OF FEBRUARY, 2023.

APPROVED:

ATTEST:

**Greg
Parker
Mayor**

**Tammy Koller
City Clerk**

APPROVAL AS TO FORM:

**James K. Weber
City Attorney**



MISSOURI DEPARTMENT OF NATURAL RESOURCES
 FINANCIAL ASSISTANCE CENTER
CLEAN WATER STATE REVOLVING FUND LOAN APPLICATION

1. APPLICANT/CONTINUING AUTHORITY					
<input type="checkbox"/> Incorporated Municipality <input type="checkbox"/> Public Water or Sewer District <input type="checkbox"/> Other: _____					
NAME OF APPLICANT/CONTINUING AUTHORITY					
TELEPHONE NUMBER WITH AREA CODE		FAX NUMBER WITH AREA CODE		SAM.GOV UNIQUE ENTITY IDENTIFIER (ATTACH PRINTOUT FROM WEBSITE)	
MAILING ADDRESS				EMAIL ADDRESS	
CITY		STATE	ZIPCODE + FOUR	COUNTY	
2. AUTHORIZED REPRESENTATIVE/APPLICATION CONTACT					
AUTHORIZED REPRESENTATIVE NAME				TITLE	
EMAIL ADDRESS				TELEPHONE NUMBER WITH AREA CODE	
<input type="checkbox"/> Attach a completed Resolution of Governing Body of Applicant form.					
NAME OF PERSON TO CONTACT ABOUT THIS APPLICATION (IF DIFFERENT FROM AUTHORIZED REPRESENTATIVE)				TITLE	
EMAIL ADDRESS				TELEPHONE NUMBER WITH AREA CODE	
OPTIONAL QUESTIONS REGARDING MILITARY SERVICE (§42.390 RSMo. 2021)					
a) Have you or an immediate family member ever served in the U.S. Armed Forces? <input type="checkbox"/> Yes <input type="checkbox"/> No					
b) If yes, would you like information about military-related services in Missouri? <input type="checkbox"/> Yes <input type="checkbox"/> No					
3. GENERAL AND FINANCIAL INFORMATION					
POPULATION (MOST CURRENT FOR EACH)				NUMBER OF CONNECTIONS	
a) Decennial Census:		Population: _____	Date of data: _____	POPULATION OF AREA TO BE SERVED	
b) American Community Survey:		Population: _____	Date of data: _____		
DOES THE APPLICANT HAVE MORE THAN ONE WASTEWATER TREATMENT FACILITY WITH AN ASSOCIATED SEWERSHED?					
<input type="checkbox"/> Yes (provide a detailed image of the sewershed's service area over an aerial photograph) <input type="checkbox"/> No					
U.S. CONGRESSIONAL DISTRICT NUMBER(S)		STATE SENATE DISTRICT NUMBER(S)		STATE REPRESENTATIVE DISTRICT NUMBER(S)	
CURRENT MONTHLY SEWER RATE (FOR 5,000 GAL) \$		PROPOSED MONTHLY SEWER RATE (FOR 5,000 GAL) \$		AVG NUMBER OF GALLONS USED PER CUSTOMER	
DOES APPLICANT HAVE AN EXISTING RATE ASSISTANCE PROGRAM FOR LOW-INCOME RESIDENTS?					
<input type="checkbox"/> Yes (provide supporting documentation) <input type="checkbox"/> No					
SEWER REVENUES FOR MOST RECENT FISCAL YEAR ENDED \$		SEWER OPERATING EXPENDITURES FOR MOST RECENT FISCAL YEAR \$		FISCAL YEAR END DATE	
SYSTEM OUTSTANDING DEBT \$		ANY DEBT HELD BY USDA RURAL DEVELOPMENT? <input type="checkbox"/> Yes (provide documentation) <input type="checkbox"/> No		ANY DEBT HELD BY OTHERS? <input type="checkbox"/> Yes (provide documentation) <input type="checkbox"/> No	
EXISTING ANNUAL DEBT SERVICE \$					
IS APPLICANT INTERESTED IN A CUSTOMIZED LOAN REPAYMENT STRUCTURE IF THE APPLICANT HAS EXISTING SRF DEBT?					
<input type="checkbox"/> Yes <input type="checkbox"/> No					
WHAT IS YOUR COLLECTION DELINQUENCY RATE? %		ARE YOU CURRENTLY FUNDING DEPRECIATION? <input type="checkbox"/> Yes <input type="checkbox"/> No			
FROM A FINANCIAL STANDPOINT, DOES APPLICANT HAVE A COMBINED WATER AND SEWER SYSTEM?					
<input type="checkbox"/> Yes <input type="checkbox"/> No					
DOES THE APPLICANT HAVE A FISCAL SUSTAINABILITY PLAN? NOTE: A FISCAL SUSTAINABILITY PLAN OR CERTIFICATION IS NOT REQUIRED WHEN THE DEPARTMENT IS PURCHASING DEBT OBLIGATIONS (E.G., MUNICIPAL BONDS).					
<input type="checkbox"/> Yes <input type="checkbox"/> No (MO 780-2661 Fiscal Sustainability Certification Form)					

4. PROJECT DESCRIPTION

DESCRIBE THE MAJOR COMPONENTS OF THE PROJECT (ATTACH ENGINEERING REPORT).

Upgrade of Influent PS and secondary clarifiers, new tertiary filtration, and numerous misc. improvements including new lab bldg, non-pot water pump station, and new access. Project contributes to overall efficiency of the process. Variable frequency drives in the influent pump station will match actual process demands, increasing pump efficiencies. Existing process equipment shall be transitioned from 240 VAC to 480 VAC, reducing electrical power losses via heat dissipation and step down transformers.

Design-Build (See Instructions) Yes No

5. ARCHITECTURAL AND ENGINEERING CONSULTANT

HAS THE APPLICANT PROCURED ENGINEERING SERVICES?

Yes (attach procurement documentation and complete section) No (skip to Section 6)

CONSULTING FIRM'S NAME		PROJECT CONSULTANT'S NAME	PROJECT CONSULTANT'S TITLE
MAILING ADDRESS		EMAIL ADDRESS	
CITY		STATE	ZIP CODE + FOUR
TELEPHONE NUMBER WITH AREA CODE	FAX NUMBER WITH AREA CODE	SAM.GOV UNIQUE ENTITY IDENTIFIER (ATTACH PRINTOUT FROM WEBSITE)	

6. FACILITY INFORMATION

DOES THE APPLICANT/CONTINUING AUTHORITY OWN ITS WASTEWATER TREATMENT FACILITY AND/OR COLLECTION SYSTEM?

- Yes, both.
 Yes, only wastewater treatment facility.
 Yes, only collection system (i.e., applicant is a satellite system).
 No. Please explain: _____

LIST ALL MISSOURI STATE OPERATING PERMIT NUMBER(S) OF WATER OR WASTEWATER FACILITIES THAT ARE OR WILL BE AFFECTED BY THIS PROJECT, INCLUDING THOSE RECEIVING WASTEWATER IF THE CONTINUING AUTHORITY IS A SATELLITE SYSTEM:

MO-

MO-

MO-

LIST NON-PERMITTED FACILITIES TO BE ELIMINATED BY THIS PROJECT (ATTACH LIST IF NECESSARY):

Facility Name

Population Served

Type and Condition of Facility

7. ESTIMATED PROJECT COST

Date of Cost Estimate:		Cost Breakdown for USEPA Designated Categories	
Engineering (Planning and Design)	\$	I. Secondary Treatment	\$
Engineering (Construction Phase)	\$	II. Advanced Treatment	\$
Engineering (Inspection)	\$	IIIA. Inflow/Infiltration Correction	\$
Land and Easements	\$	IIIB. Sewer Rehabilitation	\$
Construction	\$	IV. Collection Sewers	\$
Equipment	\$	IVB. Interceptor Sewers	\$
Other Costs (specify _____)	\$	V. Combined Sewer Overflow Correction	\$
Contingencies (estimate 10%)	\$	VI. Storm Water	\$
Refinancing	\$	VII. Non-Point Source	\$
Subtotal Estimated Project Costs	\$	X. Effluent Recycling/Reuse Total Project Costs	\$
SRF Closing Costs (estimate 2.5%)	\$	Total Estimated Project Costs	\$
Total Estimated Project Costs	\$	Funding Committed From Other Sources*	\$
SRF Funding Request (this application only)	\$	* Documentation committing other funds must be submitted with the application.	

8. EMERGING CONTAMINANTS

PROJECT OR PORTION OF PROJECT SPECIFICALLY ADDRESSES THE FOLLOWING CONTAMINANT(S) THAT DO NOT HAVE ESTABLISHED WATER QUALITY CRITERIA UNDER CWA SECTION 304(a), EXCEPT FOR PFAS

- Perfluoroalkyl and polyfluoroalkyl (PFAS) and other persistent organic pollutants (POPs)
- Biological contaminants and microorganisms
- Pharmaceuticals and personal care products (PPCPs)
- Nanomaterials
- Microplastics/nanoplastics
- Other: _____

PRESENCE OF EMERGING CONTAMINANT (CHOOSE 1 OR MORE)

- Suspected, but unknown
- Monitoring initiated, but results not available or inconclusive
- Monitoring results attached
- Detection above known threshold

PROJECT DESCRIPTION AND COSTS SOLELY ASSOCIATED WITH EMERGING CONTAMINANT TREATMENT (SUBSET OF COSTS FROM ABOVE SECTION ON TOTAL COSTS).

Engineering (Planning and Design)	\$	Land and Easements	\$
Engineering (Construction Phase)	\$	Construction	\$
Engineering (Inspection)	\$	Equipment	\$
Other Costs (specify _____)	\$	Subtotal Estimated Emerging Contaminant Costs	\$

9. DEBT INSTRUMENT (complete A, B, or C)

A. Bonds	DATE OF BOND ELECTION	TYPE OF BOND	AMOUNT OF BOND VOTED \$	AMOUNT OF BOND REMAINING \$
B. Capital Improvements Sales Tax	DATE OF ELECTION	DEDICATED? <input type="checkbox"/> Yes <input type="checkbox"/> No	SUNSET PROVISION? <input type="checkbox"/> Yes (Date: _____) <input type="checkbox"/> No	
C. Other Debt Instrument (specify):				

If the applicant already has a bond or tax issue voted upon, please provide the following information with this application.

- Affidavit of Publication of the Notice of Election
- Notice to Election Authority
- Ordinance/Resolution Calling the Election
- Copy of the Official Ballot
- Certified Election Results (Abstract of Votes)
- Minutes and Notice of Meeting Approving the Ordinance/Resolution
- Signed letter from the Applicant's local bond counsel verifying the validity of election and amount of voted authority remaining.

10. WATERSHED SUSTAINABILITY

WATERBODY AFFECTED BY PROPOSED PROJECT	<input type="checkbox"/> Check if this is the receiving waterbody	<input type="checkbox"/> Check if the waterbody is classified
IF AFFECTED WATER BODY IS NOT CLASSIFIED, PROVIDE THE NEAREST DOWNSTREAM CLASSIFIED WATERBODY		
WILL THE PROPOSED PROJECT ADDRESS AN IDENTIFIED WATERSHED PROBLEM? <input type="checkbox"/> Yes (provide supporting documentation.) <input type="checkbox"/> No		
DOES THE PROPOSED PROJECT SERVE MORE THAN ONE COMMUNITY? <input type="checkbox"/> Yes (identify communities below) <input type="checkbox"/> No		
DOES THE PROPOSED PROJECT ELIMINATE THE NEED FOR MULTIPLE WASTEWATER TREATMENT FACILITIES? <input type="checkbox"/> Yes <input type="checkbox"/> No		
DOES THE PROPOSED PROJECT INCLUDE MEASURES TO REDUCE DEMAND FOR POTW CAPACITY THROUGH WATER CONSERVATION, EFFICIENCY, OR REUSE? <input type="checkbox"/> Yes (provide supporting documentation) <input type="checkbox"/> No		
DOES THE PROPOSED PROJECT INCLUDE COMPONENTS FOR REUSING OR RECYCLING WASTEWATER, STORMWATER, OR SUBSURFACE DRAINAGE WATER? <input type="checkbox"/> Yes (provide supporting documentation) <input type="checkbox"/> No		
DOES THE PROPOSED PROJECT ADDRESS GROUNDWATER POLLUTION? <input type="checkbox"/> Yes (provide supporting documentation) <input type="checkbox"/> No		
GROUNDWATER IS USED FOR:		
OTHER PROBLEMS ADDRESSED:		

11. GREEN PROJECT RESERVE (GPR)

ONLY COMPLETE IF PROJECT INCLUDES ELIGIBLE GPR COMPONENTS, WHICH SCORES A PROJECT ADDITIONAL PRIORITY POINTS. PROVIDE SUPPORTING DOCUMENTATION.

- Green Infrastructure:** Practices that manage wet weather as well as maintain and restore natural hydrology by infiltrating, evapotranspiring, and harvesting and using stormwater. On a regional scale, it is the preservation and restoration of natural landscape features, such as forests, floodplains, and wetlands, coupled with policies such as infill and redevelopment that reduce overall imperviousness in a watershed. On the local scale, it consists of site- and neighborhood-specific practices, such as bioretention, trees, green roofs, permeable pavements, and cisterns.
- Water Efficiency:** The use of improved technologies and practices to deliver equal or better services with less water. Water efficiency encompasses conservation and reuse efforts, as well as water loss reduction and prevention, to protect water resources for the future.
- Energy Efficiency:** The use of improved technologies and practices to reduce the energy consumption of water quality projects, use of energy in a more efficient way, and/or produce or utilize renewable energy.
- Environmentally Innovative:** Projects include those that demonstrate new and/or innovative approaches to delivering services or managing water resources in a more sustainable way.

FOR MORE INFORMATION SEE: [HTTPS://WWW.EPA.GOV/SITES/PRODUCTION/FILES/2015-04/DOCUMENTS/GREEN_PROJECT_RESERVE-CROSSWALK-TABLE.PDF](https://www.epa.gov/sites/production/files/2015-04/documents/green_project_reserve-crosswalk-table.pdf)

ESTIMATED CATEGORICAL GPR AMOUNT(S)

\$

12. PROJECT TYPE (CHECK ALL THAT APPLY)

A. Point Source Discharges

- Combined sewer overflow/sanitary sewer overflow Number of overflows per year: _____
- Wastewater Treatment Facility (specify) Antidegradation report submitted? Yes No N/A
 - New facility
 - Increase capacity/increase level of treatment
 - Rehabilitation/process improvement
 - Treatment plant decommissioning actions associated with plant replacement or regionalization projects
- Failing or failed on-site wastewater disposal system Percentage of systems failing: _____%
 - On-site system replacement/rehabilitation
 - Construction of a decentralized/cluster wastewater system
 - Construction as part of a new centralized collection system
- Collection system rehabilitation primarily to address inflow/infiltration
- New collection system
- Upgrade or expansion of existing collection system
- Sewer line extensions to existing unsewered properties
- Sewer line extensions to existing sewer properties
- Consolidation
- Acquisition of an existing wastewater treatment plant

B. Nonpoint Source Pollution

- Measures to manage, reduce, treat, reuse, or recapture stormwater or subsurface drainage water
- Wetland protection and restoration measures
- Decentralized wastewater treatment systems
- Source water protection measures
- Agricultural Best Management Practices
- Landfill capping, leachate collection, side slope seepage prevention and control system, and monitoring wells

C. Groundwater Pollution

- Addressing problems caused by petroleum storage tanks
- Addressing problems caused by a hazardous waste site participating in the department's Voluntary Cleanup Program
- Addressing water quality problems caused by inadequate landfill leachate collection systems

D. Aquatic/Riparian Habitat

- Including measures to restore and/or prevent degradation

E. Refinancing*

- Loan for engineer/design services for project, to be reimbursed at loan closing
- Loan for land purchase, to be reimbursed at loan closing (see instructions for more details)
- Other debt

*Contact the department early to discuss any potential refinancing components. More information in the instructions.

13. ESTIMATED PROJECT SCHEDULE REQUIRED BY 10 CSR 20-4.040	
Milestone (attach compliance schedule, if applicable)	Anticipated Date
A. Antidegradation Report (any new, expanded or upgraded wastewater treatment)	
B. Engineering Report and Facility Plan complete	
C. All other funding is secured (if necessary, bonds are voted)	
D. Engineering Plans and Specifications complete	
E. Construction start date	
F. Initiation of operation (<i>date the first working component is capable of being used for its intended purpose</i>)	
G. Project completion date	
14. REQUIRED INFORMATION	
<input type="checkbox"/> A project summary that includes the need for the project <ul style="list-style-type: none"> <input type="checkbox"/> The project components, including maps or drawings showing the project location <input type="checkbox"/> A cost estimate including a cost breakdown <input type="checkbox"/> The most recent financial statement/audit	
15. SUPPLEMENTAL INFORMATION	
IF A BOX IS CHECKED, THE DOCUMENTATION MUST BE ATTACHED:	
<input type="checkbox"/> Governing board approved budgets with documentation of approval and/or Audited Financial statements showing sufficient revenues for Operation and Maintenance of the sewer system. Must provide at least three to five years of information. The information provided may be a combination of budgets and audits.	
<input type="checkbox"/> Documentation showing that an inflow/infiltration reduction program has been in place for the past five years	
<input type="checkbox"/> Water or Energy Conservation Plan	
<input type="checkbox"/> Proposed project is specifically identified in the applicant's master wastewater or capital improvement plan (master wastewater or capital improvement plan should be for a period of five or more years)	
<input type="checkbox"/> Documentation indicating the percentage of failed on-site wastewater disposal systems to be replaced or rehabilitated	
16. CERTIFICATION:	
The authorized representative certifies that the information submitted in this application is true and correct to the best of their knowledge and that they are authorized to sign and submit this application. The applicant agrees, if a loan or loan/grant combination is awarded on the basis of this application, to comply with all applicable terms, conditions, and procedures of the Department of Natural Resources; the applicable rules and regulations of the Missouri Clean Water Commission; and the terms and conditions of the loan or loan/grant agreement. Incomplete applications will be returned.	
SIGNATURE OF AUTHORIZED REPRESENTATIVE	DATE
17. PREPARER'S NAME AND SIGNATURE (IF APPLICABLE)	
SIGNATURE OF PREPARER	DATE
NAME AND TITLE (PRINT OR TYPE)	TELEPHONE NUMBER WITH AREA CODE
MAIL OR EMAIL (PREFERRED) COMPLETED APPLICATION TO: Missouri Department of Natural Resources Financial Assistance Center P.O. Box 176 Jefferson City, MO 65102-0176 800-361-4827 or 573-751-1192 fac@dnr.mo.gov	

CLEAN WATER STATE REVOLVING FUND LOAN APPLICATION INSTRUCTIONS

Application Deadline: Applications received or postmarked by March 1, which meet the readiness-to-proceed criteria, will receive priority consideration for funding in the next fiscal year's Intended Use Plan and consideration for additional subsidization (or grant) funding. Any funding assistance is subject to all State Revolving Fund (SRF) requirements. Potential applicants should contact the Missouri Department of Natural Resources' Financial Assistance Center prior to completing and submitting an application at fac@dnr.mo.gov, 573-751-1192, or toll free at 800-361-4827.

1. **APPLICANT/CONTINUING AUTHORITY:** The applicant is the entity that will receive the loan funds, if awarded. A continuing authority is a company, business, entity, or person(s) that will be operating the facility and/or ensuring compliance with the permit requirements. A continuing authority is not, however, an entity or individual that is contractually hired by the permittee to sample or operate and maintain the system for a defined period, such as a certified operator or analytical laboratory. One can find the regulatory requirement regarding continuing authority at 10 CSR 20-6.010 (2). Please visit <https://s1.sos.mo.gov/cmsimages/adrules/csr/current/10csr/10c20-6.pdf>. A continuing authority's name must be listed exactly as it appears on the Missouri Secretary of State's (SoS's) webpage <https://bsd.sos.mo.gov/BusinessEntity/BESearch.aspx?SearchType>, unless the continuing authority is an individual(s), government, or otherwise not required to register with the SoS.

Print or type the applicant's contact information. Include a street address, if available, in addition to the mailing address.

Prior to receiving funding assistance, the entity must have a SAM.gov Unique Entity Identifier (UEI) and the UEI must be included on the application. Applicants may obtain a UEI at no cost from the System for Award Management (SAM) website: <https://www.sam.gov/SAM/>. Should you need assistance with this process, call the toll-free help desk at 1-866-606-8220 or learn more at https://www.fsd.gov/gsafsd_sp. Applicants who have a prior enrollment with SAM.gov should only have to log into their account to obtain their UEI. Applicants must attach to this Clean Water State Revolving Fund application a screenshot or printout of the SAM.gov website showing the applicant's UEI.

2. **AUTHORIZED REPRESENTATIVE/APPLICATION CONTACT:** Print or type the authorized representative's contact information. If applicable, also note the name of the person to contact about this application if different from the authorized representative. The application contact should be knowledgeable about the application and available during business hours. If you would like information about military-related services in Missouri, please check the box.

Attach a completed Resolution of Governing Body of Applicant form designating the authorized representative for the applicant.

3. **GENERAL AND FINANCIAL INFORMATION:** The department will use the financial information to determine the applicant's financial capabilities to carry out the proposed project. Please provide the most accurate information available.

State the population of the area within the applicant's jurisdiction based on the most recent U.S. Census Bureau's decennial census and American Community Survey, noting the date of the data (<https://data.census.gov/cedsci/>). The "population of area to be served" will be different from the

census population if the project is to sewer, or construct improvements in, a portion of the municipality or district. The number of connections equals the number of customer accounts and/or connections an applicant has; it does not equal the population.

Note all the state senate, state representative, and congressional district number(s) for the project area.

Provide the current monthly sewer rate for a 5,000-gallon user and the estimated rate at project completion. Use the proposed rate if the project area is currently unsewered. Check the box if there is an existing assistance program to facilitate a rate reduction or relief for affected low-income residents.

Please show the total sewer system revenues and expenditures for the most recent year. Show when the accounting year ended if the fiscal year used is not the calendar year. If this is a new system, write in "new system."

Show the total outstanding debt on the system stated on the application (wastewater, stormwater, or combined) as well as the annual payments (principal and interest) on all outstanding debt listed above.

Note any other types of debt instruments and funding sources such as Neighborhood Improvement District (NID), U.S. Department of Agriculture-Rural Development, Missouri Department of Economic Development-Community Development Block Grants, etc. Attach supporting documentation to the application.

Check the box if interested in a customized loan repayment structure for existing SRF debt.

Collection delinquency rate is defined as bills that are never collected, not bills that are not paid by the due date but are eventually collected later.

Check the box if the applicant has a combined water and sewer system from a financial standpoint.

Check the box if the applicant has a fiscal sustainability plan for the project if it involves the repair, replacement, or expansion of a publicly owned treatment works. Please see Form MO 780-2661 for reference (<https://dnr.mo.gov/document-search/fiscal-sustainability-certification-form-mo-780-2661>).

4. **PROJECT DESCRIPTION:** Provide a brief project description and explanation of why it is necessary.

Check the box if the applicant proposes the project to be Design-Build per Section 67.5070, RSMo. A "design-build contract" shall mean any contract that furnishes architecture or engineering services and construction services either directly or through subcontracts. Notify the department early if the proposed project will be Design-Build.

5. **ARCHITECTURAL AND ENGINEERING CONSULTANT:** Please note if the applicant procured engineering services. If yes, provide procurement documentation and print or type the consulting engineer's contact information.

6. **FACILITY INFORMATION:** Check the appropriate box to indicate whether the applicant owns its wastewater treatment facility and/or collection system.

List the Missouri State Operating Permit numbers for each of the facilities affected by the proposed project, including any satellite systems.

Name any non-permitted facilities to be eliminated by the proposed project, including the population served and type and condition of facility.

7. **ESTIMATED PROJECT COSTS:** Supply the cost estimates for the project including the date of those estimates. Land acquisition, surface and subsurface easements, places to store equipment and material during construction, land needed to locate eligible projects, and land integral to the treatment process are eligible for SRF funding. Funding recipients must certify compliance with the Uniform Relocation and Real Property Acquisition Act of 1970, P.L. 91-646, as amended. Call for additional guidance if land acquisition is related to a project to address non-point source pollution. Provide an estimated amount of anticipated refinancing component, if applicable.

Provide a cost breakdown by U.S. Environmental Protection Agency designated categories of need.

8. **EMERGING CONTAMINANTS:** The Bipartisan Infrastructure Law (BIL) created a 5-year program (FFY2022-2026) to reduce people's exposure to emerging contaminants not yet addressed by water quality criteria established per CWA Section 304(a), except the PFAS family of chemicals that qualify regardless of an established water quality criterion. Emerging contaminants refer to substances and microorganisms, including manufactured or naturally occurring physical, chemical, biological, radiological, or nuclear materials, which are known or anticipated in the environment, that may pose newly identified or re-emerging risks to human health, aquatic life, or the environment.

Please select the general type(s), describe, and provide estimated costs specifically related to the portion of the project related to emerging contaminants. An example of a project component that may be eligible is the construction of an additional, separate containment cell for PFAS/PFOA material at a landfill to address storage concerns after collection of known materials.

9. **DEBT INSTRUMENT:** Provide information on existing or proposed debt instruments and funding sources (e.g., ballot issues) by providing the appropriate information in A, B, or C. If a bond or tax issue has already been voted, provide copies of all items listed. Provide an anticipated date of bond or tax voting if the issue has not already been voted.
10. **WATERSHED SUSTAINABILITY:** Provide as much information as possible related to the watershed the project is located in, and the problems to be addressed by the project. Note if the water body is a classified water body, per 10 CSR 20-7.031. This information will be used in determining the project priority in relation to other applications for funding.
11. **GREEN PROJECT RESERVE (GPR):** Complete only if the proposed project includes eligible GPR components, which scores a project additional priority points. Note the estimated dollar amounts dedicated to GPR components. Attach supporting documentation that outlines the specific project components addressing these categories. GPR components may include the following:
- Management of stormwater runoff at the local level through the use of natural systems, or engineered systems that mimic natural systems, to treat polluted runoff.
 - Water or energy efficiency improvements.
 - Environmentally innovative activities.

Find more information on GPR eligible projects at: https://www.epa.gov/sites/production/files/2015-04/documents/green_project_reserve-crosswalk-table.pdf

12. **PROJECT TYPE:** Check all the boxes that apply to the proposed project. At least one must be checked. Check if the project involves a refinancing component and notify the department early in the process.

Point source projects include those projects that directly or indirectly impact a Missouri State Operating Permit (MSOP)/National Pollutant Discharge Elimination System permitted facility. In addition, a proposed project that will ultimately result in the issuance of an MSOP permit is to be considered a point source project.

A nonpoint source project is one that does not fit the point source project description, e.g., a project to rehabilitate or replace on-site wastewater systems, the construction of a decentralized (cluster) wastewater system, or riparian corridor restoration.

13. **ESTIMATED PROJECT SCHEDULE REQUIRED BY 10 CSR 20-4.040:** Provide the anticipated dates for the milestones listed. Put N/A in the space if the milestone is not applicable to the project. Attach any compliance schedules, if applicable.
14. **REQUIRED INFORMATION:** Information required by 10 CSR 20-4.040 must be submitted before the application will be prioritized. The applicant may submit other project related information that the applicant feels should be submitted with the application.
15. **SUPPLEMENTAL INFORMATION:** If a box is checked, attach supplemental information with the application. The department will use this information to determine the project priority in relation to other applications for funding. If you are using funds from Department of Economic Development's Community Development Block Grant Program, be certain that you have included that information.
16. **CERTIFICATION:** The applicant's authorized representative must sign the application and attach any information that will enable the department to evaluate the wastewater needs. Make a copy of the completed application for your records. The department will not return incomplete applications.
17. **PREPARER'S NAME AND SIGNATURE (IF APPLICABLE):** Include the information requested for the individual who prepared this application, if different from the authorized representative or applicant

Application Submittal: Submit the completed application and any attachments via email to fac@dnr.mo.gov (preferred), or mail to:

Missouri Department of Natural Resources
Financial Assistance Center
P.O. Box 176
Jefferson City, MO 65102-0176

For More Information:

Missouri Department of Natural Resources
Financial Assistance Center
P.O. Box 176
Jefferson City, MO 65102-0176
800-361-4827 or 573-751-1192
FAX: 573-751-9396

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<https://dnr.mo.gov/water/business-industry-other-entities/financial-opportunities/financial-assistance-center>



MISSOURI DEPARTMENT OF NATURAL RESOURCES
 DIVISION OF ENVIRONMENTAL QUALITY
 FINANCIAL ASSISTANCE CENTER

RESOLUTION OF GOVERNING BODY OF APPLICANT
RESOLUTION NO. _____

(Suggested Form for Grant/Loan Applicant use)

Resolution authorizing the filing of an application with the Missouri Department of Natural Resources, Clean Water State Revolving Fund Program for financial assistance under the Missouri Clean Water Law (Chapter 644, RSMo.).

WHEREAS pursuant to the terms of the Missouri Clean Water Law, Chapter 644, Revised Statutes of Missouri, the State of Missouri has authorized the making of loans and/or grants to authorized applicants to aid in the engineering of specific public projects.

NOW, THEREFORE, be it resolved by _____
 (Governing body of applicant)

1. That _____ be and he/she is hereby authorized to execute and
 (Authorized representative)
 file an application on behalf of _____
 (Legal name of applicant)
 with the State of Missouri for a loan and/or grant to aid in the engineering and/or construction of:

 (Brief project description)

2. That _____,
 (Authorized representative) _____
 (Title)

is hereby authorized and directed to furnish such information as the Missouri Department of Natural Resources may reasonably request in connection with the application which is herein authorized, to sign all necessary documents on behalf of the applicant, to furnish such assurances to the Missouri Department of Natural Resources as may be required by statute or regulation, and to receive payment on behalf of the applicant.

CERTIFICATE OF RECORDING OFFICER

The undersigned, duly qualified and acting _____ of the
 (Title of officer)

_____, does hereby certify: That the attached resolution is a
 (Legal name of applicant)

true and correct copy of the resolution adopted at a legally convened meeting of the _____
 held on the _____ day of _____,
 (Name of the governing body of applicant)

and further that such resolution has been fully recorded in the journal of proceedings and records in my office.

IN WITNESS WHEREOF, I have hereunto set my hand this _____ day of _____.

 (Signature of recording officer)

 (Title of recording officer)

SEAL (If applicant has an official seal, impress here.)