

REQUEST FOR QUALIFICATIONS
PROFESSIONAL ENGINEERING SERVICES

The Boone County Regional Sewer District (BCRSD) is requesting qualifications for engineering services to develop an area-wide management plan to comply with the requirements for area-wide management plans contained in 10 CSR 20-6.010(2). Please see the herein excerpt from the state regulations.

Qualification information provided to the BCRSD shall include:

- A. The specialized experience and technical competence of the firm with respect to the type of services required;
- B. The capacity and capability of the firm to perform the work in question, including specialized services, within the time limitations fixed for the completion of the project;
- C. The past record of performance of the firm with respect to such factors as control of costs, quality of work, and ability to meet schedules;
- D. The firm's proximity to and familiarity with the area in which the project is located,
- E. The firm's professional experience in developing area-wide management plans.

Once the most qualified firm is selected, an engineering agreement will be negotiated for the area-wide management plan. The engineering agreement may be amended to include additional services. The execution of the agreement shall be contingent upon the availability of funding.

The above information should be submitted no later than 2:00 P.M. on June 16, 2023 to the attention of Daniel Cunningham – Project Manager, at the following address:

BCRSD
Attn: Daniel Cunningham, Project Manager
1314 North Seventh Street
Columbia, MO 65201

Responses shall consist of short letter addressing the selection criteria, with attached information including general company information/brochures, relevant project experience, resumes of project team, and references. Responses shall contain a maximum of forty (40) pages total including the cover letter and all attachments. Include five (5) hard copies and one electronic copy of the proposal.

The BCRSD is an Equal Opportunity Employer and invites the submission of proposals from Women Enterprises, Minority Business Enterprises and Disadvantaged Business Enterprises.



TITLE 10 – DEPARTMENT OF NATURAL RESOURCES
Division 20 – Clean Water Commission
Chapter 6 – Permits

10 CSR 20-6.010 Construction and Operating Permits

PURPOSE: This rule sets forth the requirements and process of application for construction and operating permits, and the terms and conditions for the permits. This rule also clarifies the requirements of the permit program, improves its administration, and brings the program in compliance with the latest federal regulations, 44 FedReg 32.854 (1979).

(1) Permits – General.

(A) All persons who build, erect, alter, replace, operate, use, or maintain existing point sources, or intend these actions for a proposed point source, water contaminant sources, or wastewater treatment facilities shall apply to the Missouri Department of Natural Resources (department) for the permits required in accordance with sections (5) and (7) of this rule, the Missouri Clean Water Law and regulations. The department issues these permits to enforce the Missouri Clean Water Law and regulations and administer the National Pollutant Discharge Elimination System (NPDES) Program.

(B) The following are exempt from permit regulations:

1. Nonpoint source discharges;
2. Service connections to wastewater collection systems;
3. Internal plumbing, piping, water diversion, or retention structures that are an integral part of an industrial process, plant or operation, except to the point wastewater is conveyed to receiving water;
4. Routine maintenance or repairs of any existing collection system, wastewater treatment facility, or other water contaminant or point source;
5. Onsite systems for single family residences;
6. The discharge of water from an environmental emergency cleanup site under the direction of, or the direct control of, the department or the Environmental Protection Agency (EPA), provided the discharge does not violate any condition of 10 CSR 20-7.031 Water Quality Standards;
7. Water used in constructing and maintaining a drinking water well and distribution system for public and private use, geologic test holes, exploration drill holes, groundwater monitoring wells, and heat pump wells;
8. Projects for beneficial use, that do not exceed a period of one (1) year, may be exempted by written project approval from the department. The department may extend the permit exemption for up to one additional year.
9. The application of pesticides in order to control pests (e.g., any insect, rodent, nematode, fungus, weed, etc.) in a manner that is consistent with the requirements of the Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA) and the Missouri Pesticide Use Act unless such application is made directly into or onto waters of the state, in which case the applicator shall obtain a permit;
10. Hydrostatic testing. Persons discharging water used for the hydrostatic testing of new pipelines and storage tanks in the state of Missouri may discharge to waters of the state without first obtaining a permit if the discharge is *de minimis* (less than one thousand (<1,000) gallons) or meeting the requirements in section (14) of this rule;
11. Nondischarging facilities for domestic wastewater flows of three thousand gallons per day (3,000 gpd) or less; and
12. Agrichemical rinsates and any spilled or recovered fer-

tilizers and pesticides that are field applied at rates compatible with product labeling.

(C) Permittees may pursue integrated planning to facilitate the use of sustainable and comprehensive solutions.

(2) Continuing Authorities.

(A) Each application for a construction permit or operating permit shall identify the person, as that term is defined in section 644.016(15), RSMo, that is the owner of, operator of, or area-wide management authority for a water contaminant source, point source, wastewater treatment facility, or sewer collection system. This person shall be designated as the continuing authority and shall sign the application. By doing so, the person designated as the continuing authority acknowledges responsibility for compliance with all permit conditions. Industrial stormwater permits, industrial no-discharge permits, and construction stormwater permits are exempt from the higher level continuing authority requirements in this rule.

(B) Continuing authorities are listed in preferential order in the following paragraphs. A level three (3), four (4), or five (5) applicant may constitute a continuing authority by showing that the authorities listed under paragraphs (B)1.–2. of this rule are not available; do not have jurisdiction; are forbidden by state statute or local ordinance from providing service to the person; or that it has met one of the requirements listed in paragraphs (2)(C)1.–7. of this rule.

1. Level 1 Authority. A municipality or public sewer district or governmental entity which has been designated as the area-wide management authority under section 208(c)(1) of the Federal Clean Water Act;

2. Level 2 Authority. A municipality, public sewer district, or governmental entity which currently provides wastewater collection and/or treatment services on a regional or watershed basis as outlined in section (2)(F) of this rule and approved by the Missouri Clean Water Commission;

3. Level 3 Authority. A municipality, public sewer district, or sewer company regulated by the Public Service Commission (PSC) other than one which qualifies under paragraph (2)(B)1. or 2. of this rule or a public water supply district. Permits shall not be applied for by a continuing authority regulated by the PSC until the authority has obtained a certificate of convenience and necessity from the PSC;

4. Level 4 Authority. Any person, industry, or group of persons contractually obligated to collectively act as a wastewater collection and treatment service, or nonprofit company organized under section 393.825, RSMo, with complete control of, and responsibility for the water contaminant source, point source, or wastewater treatment system.

5. Level 5 Authority. An association of property owners served by the wastewater treatment facility, provided the applicant documents that –

A. The association is a corporation in good standing registered with the Office of the Missouri Secretary of State;

B. The association owns the facility and has valid easements for all sewers;

C. The covenants running with the land of each property owner provide the authority with compliance of wastewater treatment systems including at a minimum:

(I) The power to regulate the use of the collection system and/or the wastewater treatment facility;

(II) The power to levy assessments on its members and enforce these assessments by liens on the properties of each owner;

(III) The power to convey the facility to one (1) of the authorities listed in paragraphs (2)(B)1.–3.; and



(IV) The requirement that members connect with the facility and be bound by the rules of the association.

(C) Applicants for permits other than industrial stormwater permits, industrial no-discharge permits, and construction stormwater permits proposing use of a lower preference continuing authority when the higher level authority is available must submit one (1) of the following for the department's review, provided it does not conflict with any area-wide management plan approved under section 208 of the Federal Clean Water Act or by the Missouri Clean Water Commission:

1. A waiver from the existing higher authority;
2. A written statement or a demonstration of non-response from the higher authority declining the offer to accept management of the additional wastewater;
3. A to-scale map showing that all parts of the legal boundary of the property to be connected are beyond two thousand feet (2000') from the collection system operated by a higher preference authority;
4. A proposed connection or adoption charge by the higher authority that would equal or exceed what is economically feasible for the applicant, which may be in the range of one hundred twenty percent (120%) of the applicant's cost for constructing or operating a wastewater treatment system;
5. A proposed service fee on the users of the system by the higher authority that is above what is affordable for existing home owners in that area;
6. Terms for connection or adoption by the higher authority that would require more than two (2) years to achieve full sewer service; or
7. A demonstration that the terms for connection or adoption by the higher authority are not viable or feasible to homeowners in the area.

(D) The applicants for industries, shall submit a statement waiving preferential status from each existing higher preference authority, if it exists, listed in paragraphs (2)(B)1., 2., or 3. of this rule for collection and treatment of industrial, process, and domestic wastewater as part of a new operating permit application.

(E) Private corporations which are not incorporated under the laws of Missouri shall be represented by a registered agent in the state of Missouri before a construction permit or an operating permit will be issued by the department.

(F) Application of Level 2 Authority. If a municipality or public sewer district wishes to provide wastewater collection and/or treatment services on a regional or watershed basis as outlined in paragraph (2)(B)2. of this rule, the entity shall –

1. Submit a preliminary request to the Missouri Clean Water Commission through the department to obtain higher authority;
2. Develop a plan, which includes, but not limited to:
 - A. A discussion of regional treatment service;
 - B. Capital improvements program;
 - C. Process to provide waivers when sewer connection is not available;
 - D. Approach to address permit compliance with facilities in the service area;
 - E. Community financial capability information; and
 - F. Defined service area map.
3. Obtain and maintain authority through ordinances to compel wastewater users and facilities to connect for management of wastewater flows. The ordinance requires the recipient to notify all potential users of service availability and that all users connect to the system within the timeframe provided in the notice of service availability. Submit a copy of the enacted ordinance.

4. Provide a public meeting prior to approval of the plan developed according to paragraph (2)(F)2. of the rule and the draft ordinance. Distribution of information and the publication of the notice of decision making should occur for at least thirty (30) days. Following the public meeting, provide a copy of the transcript, attendance log, recording, or other complete record to the department.
5. Submits a final request to the Missouri Clean Water Commission through the department, containing the fulfillment of paragraphs (2)(F)1.-4. of this rule, incorporating preliminary recommendations provided by the Missouri Clean Water Commission.
6. Staff shall review the plan and present recommendations to the Missouri Clean Water Commission for action.

(3) Antidegradation. Applicants seeking new or expanded discharges shall submit an antidegradation review request.

(A) Applicants may submit their request on forms provided by the department, and other information in support of the project, including, but not limited to, the following:

1. The Water Quality Review Assistance Antidegradation Review Request form, and the appropriate attachments;
2. An antidegradation report detailing the proposed project; and
3. Any additional information, evidence, documentation, technology performance information, modeling, or monitoring data consistent with the Antidegradation Implementation Procedure; and
4. The appropriate fee according to 10 CSR 20-6.011.

(B) Public comment. The department shall place a public notice of the antidegradation determination on the department's website and allow the public an opportunity to provide comments for a minimum of thirty (30) days. The antidegradation determination may be revised as a result of comments received.

(C) Notification in writing. A final determination whether the antidegradation is applicable, approved or denied shall be provided in writing to the applicant by the department.

(4) Facility Plans and Engineering Reports. Applicants seeking a construction permit shall submit a facility plan or engineering report unless otherwise designated by the department.

(A) Submit the engineering report and/or facility plan prior to submittal of the construction permit application, including the following, as applicable:

1. A signed facility plan or engineering report. All facility plans and engineering reports are to be signed and sealed by a Missouri registered professional engineer, and contain the information in accordance with 10 CSR 20-8;
2. Identify the alternative technical manuals and design criteria utilized that are different from the design standards provided in 10 CSR 20-8.110 through 10 CSR 20-8.220;
3. Submit an electronic version (in portable document format (PDF) searchable format or department approved equivalent) for review. To aid in review efficiency, the applicant may also submit paper copies of the documents, particularly those in large format. The department may request paper copies in addition to the electronic version;
4. For engineering reports.
 - A. Submit a plan of the existing and proposed sewers for projects involving new sewer systems and substantial additions to existing systems.
 - B. Submit a plan for projects involving construction or revision of pumping stations.
 - C. Provide the design basis and operating life; and