

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

September 14, 2018

The Honorable Mark Cross, Mayor
City of Troy
800 E. Cap Au Gris
Troy, MO 63379-1712

RE: C295822-01 City of Troy, Missouri - Forcemain and Interceptor, Wastewater Treatment Facility, MO-0131296, Construction Permit No. CPSE01079

Dear Mayor Cross:

The Missouri Department of Natural Resources' Water Protection Program has reviewed and approved the plans and specifications submitted by Woodward & Curran for the City of Troy, Missouri. Please find enclosed Construction Permit No. CPSE01079 and one set of approved plans and specifications. You must maintain these with your official project file for a minimum of 4 years following completion of the project.

This permit will terminate 24 months from the date of issuance. In accordance with 10 CSR 20-6.010(4)(G), the Department may grant an extension only one time. If you believe that an extension is necessary, you must submit a request and a justification in writing for the extension at least 30 days prior to the permit expiration date.

Nothing in this permit removes any obligations to comply with county or other local ordinances or restrictions.

If you were adversely affected by this decision, you may be entitled to an appeal before the Administrative Hearing Commission (AHC) pursuant to 10 CSR 20-1.020 and Section 621.250, RSMo. To appeal, you must file a petition with the AHC within 30 days after the date this decision was mailed or the date it was delivered, whichever date was earlier. If any such petition is sent by registered mail or certified mail, it will be deemed filed on the date it is mailed; if it is sent by any method other than registered mail or certified mail, it will be deemed filed on the date it is received by the AHC. Contact information for the AHC is: Administrative Hearing Commission, United States Post Office Building, Third Floor, 131 West High Street, P.O. Box 1557, Jefferson City, MO 65102, Phone: 573-751-2422, Fax: 573-751-5018, and Website: www.oa.mo.gov/ahc.



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If you have any questions concerning this matter, please contact the Water Protection Program at 573-751-1300 or Department of Natural Resources, Water Protection Program, P.O. Box 176, Jefferson City, MO 65102-0176.

Thank you for your efforts to help ensure clean water in Missouri.

Sincerely,

WATER PROTECTION PROGRAM

A handwritten signature in black ink, appearing to read 'D. Uhlig', is written over the printed name and title.

David C. Uhlig, P.E., Environmental Engineer
Financial Assistance Center

DU/ng

Enclosures

c: Mr. Robert Polys, P.E., Woodward & Curran
Mr. Ryan Peasel, Wastewater Superintendent, City of Troy
Mr. Shane Graupman, Water Protection Program, Financial Assistance Center
St. Louis Regional Office

STATE OF MISSOURI
DEPARTMENT OF NATURAL RESOURCES
MISSOURI CLEAN WATER COMMISSION



CONSTRUCTION PERMIT

The Missouri Department of Natural Resources hereby issues a permit to:

City of Troy
800 East Cap Au Gris
Troy, MO 63379-1712

for the construction of (described facilities):

See attached.

Permit Conditions:

See attached.

Construction of such proposed facilities shall be in accordance with the provisions of the Missouri Clean Water Law, Chapter 644, RSMo., and regulation promulgated thereunder, or this permit may be revoked by the Department of Natural Resources.

As the Department does not examine structural features of design or the efficiency of mechanical equipment, the issuance of this permit does not include approval of these features.

A representative of the Department may inspect the work covered by this permit during construction. Issuance of a permit to operate by the Department will be contingent on the work substantially adhering to the approved plans and specifications.

This permit applies only to the construction of water pollution control components; it does not apply to other environmentally regulated areas.

September 14, 2018
Effective Date

September 13, 2020
Expiration Date

Edward B. Galbraith, Director, Division of Environmental Quality

Chris Wieberg, Director, Water Protection Program

CONSTRUCTION PERMIT

COLLECTION SYSTEM:

The proposed wastewater collection system will consist of the construction and installation of approximately 2,330 linear feet (lf) of 21-inch polyvinyl chloride (PVC) Standard Dimension Ratio (SDR)-35 and 640 lf of 24-inch PVC SDR-35 gravity sewer with 11 manholes, 5,600 lf of PVC Dimension Ratio (DR)-18 and 14 lf of PVC DR-18 force mains with air release valves and all necessary appurtenances to make a complete and usable wastewater collection system. The project will also include general site work appropriate to the scope and purpose of the project.

The project also includes the construction and installation of all necessary appurtenances to make a complete and usable forcemain/interceptor. The project will also include general site work appropriate to the scope and purpose of the project.

PERMIT CONDITIONS:

The permittee is authorized to construct subject to the following conditions:

1. All construction shall be in accordance with the plans and specifications submitted by Woodward & Curran on August 22, 2018. The plans and Volume I of the specifications were signed and sealed by Mr. Robert Polys, P.E., on August 14, 2018. Volume II of the specifications was signed and sealed by Mr. Robert Polys, P.E., on August 23, 2018. These documents were approved by the Department on September 14, 2018.
2. Regulation 10 CSR 20-4.040(19)(B)1 requires that projects be publicly advertised, allowing sufficient time for bids to be prepared and submitted. Projects should be advertised at least 30 days prior to bid opening.
3. The Department must be contacted in writing prior to making any changes to the approved plans and specifications that would directly or indirectly have an impact on the capacity, flow, system layout, or reliability of the proposed wastewater treatment facilities or any design parameter that is addressed by 10 CSR 20-8, in accordance with 10 CSR 20-8.110(8).
4. As per 10 CSR 20-4.040, all changes in contract price or time within the approved scope of work must be by change order in accordance with Section 20 of this rule.
5. This construction permit does not authorize discharge.

6. State and Federal Law does not permit bypassing of raw wastewater, therefore steps must be taken to ensure that raw wastewater does not discharge during construction. If a sanitary sewer overflow or bypass occurs, report the appropriate information to the Department's St. Louis Regional Office per 10 CSR 20-7.015(9)(E)2.
7. In addition to the requirements for a construction permit, 10 CSR 20-6.200 requires land disturbance activities of 1 acre or more to obtain a Missouri State Operating Permit to discharge stormwater. The permit requires Best Management Practices sufficient to control runoff and sedimentation to protect waters of the state. Land disturbance permits may only be obtained by means of the Department's ePermitting system available online at www.dnr.mo.gov/env/wpp/epermit/help.htm.

See www.dnr.mo.gov/env/wpp/stormwater/sw-land-disturb-permits.htm, for more information.

8. A United States (U.S.) Army Corps of Engineers (COE) permit (404) and a Water Quality Certification (401) issued by the Department or permit waiver may be required for the activities described in this permit. This permit is not valid until these requirements are satisfied. If construction activity will disturb any land below the ordinary high water mark of Jurisdictional Waters of the U.S. then a 404/401 will be required. Since the COE makes determinations on what is jurisdictional, you must contact the COE to determine permitting requirements. You may call the Department's Water Protection Program at 573-751-1300 for more information. See www.dnr.mo.gov/env/wpp/401/, for more information.
9. Upon completion of construction:
 - A. The City of Troy, Missouri will become the continuing authority for operation, maintenance, and modernization of these facilities; and
 - B. Submit the enclosed form Statement of Work Completed to the Department in accordance with 10 CSR 20-6.010(5)(D).