



STATE OF MISSOURI
Jeremiah W. (Jay) Nixon, Governor • Sara Parker Pauley, Director
DEPARTMENT OF NATURAL RESOURCES

www.dnr.mo.gov

February 1, 2012

Mr. Rodney Bollinger, Public Works Director
City of Jackson
101 Court Street
Jackson, Mo 63755

RE: City of Jackson Wastewater Treatment Facility, MO-0022853, The Meadows at Oak Creek, Construction Permit No. CPSE00451

Dear Mr. Bollinger:

The Missouri Department of Natural Resources' (Department) Water Protection Program reviewed and approved the plans and specifications submitted by Strickland Engineering for the City of Jackson's The Meadows at Oak Creek project. Please find the enclosed Construction Permit No. CPSE00451 and one (1) set of approved plans and specifications with this letter.

This permit will terminate 12 months from the date of issuance. In accordance with 10 CSR 20-6.010(4)(G), the Department may grant an extension only one (1) 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 appeal to have the matter heard by the Administrative Hearing Commission. To appeal, you must file a petition with the Administrative Hearing Commission 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 Administrative Hearing Commission.

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If you have any questions concerning this matter, please contact Mr. David Uhlig, P.E., of the Water Protection Program at 573-751-1302 or Missouri 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,

MISSOURI CLEAN WATER COMMISSION



John Madras
Director of Staff

JM:duk

Enclosures

c: Mr. Brian Strickland, P.E., Strickland Engineering
Southeast Regional Office
Mr. David Uhlig, P.E., Water Protection Program, Financial Assistance Center

AP8161 City of Jackson's WWTF, MO-0022853
The Meadows at Oak Creek, Jackson, MO

Permit No. CPSE00451

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 Jackson
101 Court Street
Jackson, Mo 63755

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 (Department).

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.

February 1, 2012
Effective Date

January 31, 2013
Expiration Date

Sara Parker Pauley, Director, Department of Natural Resources

Director of Staff, Clean Water Commission or Designee

CONSTRUCTION PERMIT

COLLECTION SYSTEM:

This project consists of the installation and construction of approximately 756 lineal feet (lf) of eight-inch (8") polyvinyl chloride Standard Dimension Ratio (SDR) 35 gravity sewer lines with approximately five (5) manholes and all the necessary appurtenances to make a complete and usable wastewater collection system to serve an estimated population equivalent of 22 and an estimated design average flow of 2,200 gallons per day. The project will also include general site work appropriate to the scope and purpose of the project.

These wastewater facilities will be in the vicinity of the City of Jackson, Missouri and discharge to an existing sewer system and be treated at the City of Jackson's (City) Wastewater Treatment Facility (WWTF), Missouri State Operating Permit No. MO-0022853.

FINDING OF AFFORDABILITY:

Pursuant to Section 644.145, RSMo, the Department is required to determine whether a permit or decision is affordable and make a finding of affordability for each permit or decision.

This permit action was taken at the request of the City and the project is considered affordable based on the acknowledgement by the City that the City's treatment plant and receiving collection system have sufficient capacity to handle the additional flows and that the City can afford to operate and maintain these facilities and the project is affordable.

PERMIT CONDITIONS:

1. All construction shall be in accordance with the specifications submitted on January 3, 2012 and the plans submitted on January 13, 2012 by Strickland Engineering and approved by the Department on February 1, 2012.
2. Upon acceptance of this construction permit, the representative for the City, referenced in the attached cover letter, assumes overall responsibility for environmental factors for the wastewater facilities related to this construction permit.
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. 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 Southeast Regional Office per 10 CSR 20-7.015(9)(E)2.
5. This Construction Permit is invalid for projects required to comply with the requirements contained in 10 CSR 20-4, "Grants and Loans".
6. In addition to the requirements for a construction permit, 10 CSR 20-6.200 requires land disturbance activities of one (1) acre or more to obtain a Missouri State Operating Permit to discharge storm water. The permit requires Best Management Practices sufficient to control runoff and sedimentation to protect waters of the state. To obtain this permit, submit Form E – Application for General Permit, Form G – Application for Storm Water Permit, and a permit fee of \$300 to the Department's Southeast Regional Office. See <http://www.dnr.mo.gov/env/wpp/stormwater/sw-land-disturb-permits.htm> for more information.
7. 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 <http://www.dnr.mo.gov/env/wpp/401/> for more information.
8. In accordance with 10 CSR 20-6.010(6)(B), submit the enclosed form Application for Letter of Authorization – Sewer Extension to the Department following completion of construction. Submit an electronic copy of the as builts with this form.
9. Upon completion of construction, the City of Jackson, Missouri will become the continuing authority for operation, maintenance, and modernization of these facilities.

