

Jeremiah W. (Jay) Nixon, Governor • Mark N. Templeton, Director

DEPARTMENT OF NATURAL RESOURCES

www.dnr.mo.gov

JUL 02 2010

Mr. Bruce D. Menke, Chief Operations Officer
Emerald Point Utilities Co., Inc.
118 State Drive
Hollister, MO 65672

Dear Applicant:

Enclosed please find construction permit number CPSE00059 for Emerald Point Subdivision sewer extension in Hollister, Taney County, Missouri. This permit authorizes the construction of the facilities described in the application and the permit and is issued in accordance with the regulations of the Missouri Clean Water Commission. Revised engineering plans and/or specifications must be submitted to and approved by the Department of Natural Resources (Department) **prior** to making any changes for the work described in the permit. This permit will expire one year from the date of issuance unless justification for extension is presented thirty (30) days prior to expiration.

The enclosed loading sheet indicates the City of Hollister Wastewater Treatment Facility has adequate capacity to serve the proposed sewer extension. As the facility approaches the 80% capacity level the City should begin its planning for the expansion of the wastewater treatment facility. The Department of Natural Resources administers the State Revolving Fund which can assist the City in funding the needed upgrades to the system.

More information about the State Revolving Fund may be found in the following links:
<http://www.dnr.mo.gov/env/wpp/srf/>

The Department reviewed the application for compliance with Missouri Clean Water Commission (MCWC) Regulations 10 CSR 20-chapters 6, 7, and 8 and the impact of the extension on the treatment capacity of the receiving wastewater treatment facility. It is the responsibility of your consulting engineer to ensure that the design and construction conforms with all required engineering standards, state and local regulations. Department staff may conduct random, on-site inspections of some construction projects to further ensure conformity with the requirements.

The enclosed permit applies only to the construction of water pollution control components; it does not apply to other environmentally regulated areas. The enclosed permit is invalid for projects required to comply with the requirements contained in 10 CSR 20-Chapter 4, "Grants".

The enclosed permit meets the requirements for a construction permit issued by the Department but does not supersede any authorization required from other state regulatory authorities including the Missouri Public Service Commission or local regulatory authorities including building, planning and zoning, home owners associations, condominium owners associations etc. It is the responsibility of the applicant to ensure compliance with other state and county government agencies, city government agencies and local regulations.

Emerald Point Subdivision
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In addition to the requirements for a construction permit, land disturbance activities of one (1) or more acres requires a Missouri State Operating Permit to discharge stormwater (10 CSR 20-6.200). This permit requires best management practices sufficient to control runoff and sedimentation in order to protect waters of the state. For more information or to obtain the proper forms, please contact the Department of Natural Resources, Southwest Regional Office by calling 417-891-4300.

Verification of compliance with 10 CSR 20-8.120, Design of Sewers; Sections (6)(G)5, Deflection Test; (6)(H)2, Leakage Test, when required by rule (required on all pressure sewers); and (11) Protection of Water Supplies will be required before authorization will be granted to place the facilities to be constructed under this construction permit into service. See the enclosed permit conditions.

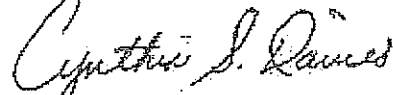
Missouri Clean Water Commission Regulations 10 CSR 20-6.010(5)(D) and 10 CSR 20-6.010(6)(B) require that the engineer certify that the construction has been completed in accordance with the approved plans and specifications and requires that the owner or continuing authority apply for a Letter of Authorization. The enclosed Application for Letter of Authorization shall be completed by both the engineer and the owner / continuing authority and returned to the Southwest Regional Office. A copy of the consulting engineer's field notes must accompany the application.

If you were adversely affected by this decision, you may be entitled to an appeal before the administrative hearing commission pursuant to 10 CSR 20-1.020 and Section 621.250, RSMo. To appeal, you must file a petition with the administrative hearing commission within thirty 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. Any appeal shall be directed to: Administrative Hearing Commission, Truman Building, Room 640, 301 W. High Street, P.O. Box 1557, Jefferson City, MO 65102, Phone: 573-751-2422, Fax: 573-751-5018, website: www.oa.mo.gov/ahc.

If you have questions please contact Mr. Sieu T. Dang, P.E., by calling 417-891-4300 or via mail at Southwest Regional Office, 2040 W. Woodland, Springfield, MO 65807-5912.

Sincerely,

SOUTHWEST REGIONAL OFFICE



Cynthia S. Davies
Regional Director

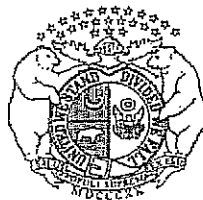
CSD/sdh

Enclosures

c: Mr. Wayne Diebold, P.E., Rozell Engineering Co.
City of Hollister

STATE OF MISSOURI
DEPARTMENT OF NATURAL RESOURCES

MISSOURI CLEAN WATER COMMISSION



CONSTRUCTION PERMIT

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

Emerald Point Utilities Co., Inc.
118 State Drive
Hollister, MO 65672

for the construction of (described facilities):

(SEE ATTACHED FACILITY DESCRIPTION)

Permit Conditions:

(SEE ATTACHED PERMIT CONDITIONS)

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.

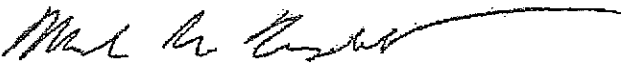
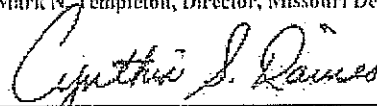
As the Department of Natural Resources does not examine structural features of design or the efficiency of mechanical equipment, the issuance of this permit does not include approval of these features.

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.

July 2, 2010
Effective Date

July 1, 2011
Expiration Date


Mark N. Templeton, Director, Missouri Department of Natural Resources

Cynthia S. Davies, Regional Director, Southwest Regional Office

**TANEY/ WPC
EMERALD POINT SUBDIVISION- CP
OFF-SITE GRAVITY SEWER MAIN EXTENSION**

Construction Permit CPSE00059

FACILITY DESCRIPTION:

Wastewater collection systems to include:

Gravity sewer main collection systems including approximately 3,547 linear feet of twelve-inch (12") nominal diameter SDR-35 PVC gravity sewer line; 592 linear feet eighteen-inch (18") diameter steel casing, fourteen (14) standard manholes; one (1) drop manhole, ten (10) mechanical restraints or poured concrete slope anchors with steel tie-down bars for sewer pipe laid at slopes equal to or greater than 20% and PVC gravity sewer pipe for which the combination of average inside diameter and slope result in a velocity greater than fifteen feet per second (fps); constructed to be sufficiently watertight to meet regulatory infiltration and exfiltration rates less than or equal to 200 gallons per inch of pipe diameter per mile of pipe length per day; installation in accordance with the ASTM installation standard including bedding requirements that correspond to the pipe material of construction; and including all necessary appurtenances to make a complete and usable gravity sewer line collection system.

These wastewater collection systems will serve Emerald Point Subdivision, City of Hollister, SW ¼, SW ¼, Section 30, T22N, R21W, and NE ¼, NE ¼, Section 36, T22N, R22W Taney County, Missouri. The average daily flow to be contributed by this extension is estimated to be 55,000 gallons per day (gpd) with a peak flow of 151 gallons per minute (gpm) containing an estimated 93.5 pounds per day of Five-Day Biochemical Oxygen Demand (LB BOD₅ / day). The population equivalent is estimated to be 550 based on 0.17 LB BOD₅ / person / day. Wastewater will be received by the City of Hollister Wastewater Treatment Facility. (MO0116041).