STATE OF MISSOURI
Jeremiah W. (Jay) Nixon, Governor • Harry D. Bozoian, Director
DEPARTMENT OF NATURAL RESOURCES
dnr.mo.gov

DEC 05 2016

Mr. Keith Arbuckle, P.E., Director of Engineering
Duckett Creek Sanitary District
3550 Highway K
O'Fallon, MO 63368

RE: Duckett Creek Sanitary District – ACT187, Sewer Extension Authority Supervised Program Reauthorization

Dear Mr. Arbuckle:

The Missouri Department of Natural Resources' Water Protection Program has reevaluated the Duckett Creek Sanitary District's (DCSD) Sewer Extension Authority Supervised Program (Program) and approved the reauthorization. This program delegates administrative responsibility of construction sewer extension permits to the DCSD and reporting requirements are included in the associated Missouri State Operating Permits (MSOP).

The Program for DCSD shall apply to construction permits for sewer extensions that discharge to the following MSOP(s):

- MO-0120529 DCSD Augusta Shores Wastewater Treatment Plant;
- MO-0132152 DCSD Riverdale Subdivision Wastewater Treatment Facility;
- MO-0129763 DCSD Steven A Rogers Wastewater Treatment Plant;
- MO-0085472 DCSD Treatment Plant No.1;
- MO-0116572 DCSD Wastewater Treatment Plant No. 2; and
- MO-0131300 DCSD Wyndgate Subdivision Wastewater Treatment Plant

This approval is granted until it is reauthorized during the operating permit renewal.

This reauthorization does not supersede any requirements of the operating permit or enforcement actions. Nothing in this reauthorization 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 Bldg., 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.

If you have any questions concerning this matter, please contact Mrs. Emily Carpenter, of the Water Protection Program, at 573-751-6569 or Department of Natural Resources, P.O. Box 176, Jefferson City, MO 65102.

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

Sincerely,

WATER PROTECTION PROGRAM

John Madras

John Madras
Director

JM:eck

Enclosure

c: St. Louis Regional Office
Ms. Angela Falls, Water Protection Program, Operating Permit Section
Mr. Paul Dickerson, Water Protection Program, Compliance and Enforcement

SEWER EXTENSION AUTHORITY SUPERVISED PROGRAM REAUTHORIZATION

I. CONDITIONS:

1. This approval is limited to sewer extensions proposed within the Duckett Creek Sanitary District (DCSD) boundaries for which the receiving wastewater treatment facility is owned, operated, and maintained by the DCSD.

2. Upon completion of accepted construction, the DCSD will become the continuing authority for the operation, maintenance, and modernization of the sewer extension.

3. Additional requirements may be necessary to comply with the requirements contained in 10 CSR 20-4, "Grants and Loans" when funding from the department is requested.

4. Any updates to the DCSD's Rules, Rates and Regulations revised July 2016, Pump Station Design Requirements revised July 2016, Low Pressure Sewer System Specifications (LPSSS) revised July 2016, and Construction Notes and Details will require a subsequent review and approval by the department.

   A. This approval is limited to only wastewater components. Other items contained in this standard specification and details such as drinking water, roadways, structural, mechanical and electrical were not reviewed.

5. This approval may be reopened and modified to comply with any new or amended design regulations in 10 CSR 20-6.010 and 10 CSR 20-8.

II. ANNUAL REPORTS:

The DCSD must submit an annual report by January 28th of each year to the Engineering Section. The electronic submittals may be emailed to DNR.WPPEngineerSection@dnr.mo.gov. The report shall contain the following for each sewer extension:

1. Name of sewer extension;

2. Population or number of lots to be served;

3. Type of wastewater (i.e. domestic or industrial);

4. Design flow in gallons per day;

5. Length of sewer and force main;

6. Capacity of each pump station, if applicable;

7. The ultimate receiving wastewater treatment facility;

8. Date sewer extension permit is issued;

9. Dates of leakage and deflection tests passing;

10. Dates of Duckett Creek Sanitary District construction inspections;

11. Date sewer extension construction is accepted;

12. Number of warnings, violations, or notices issued by the Duckett Creek Sanitary District; and

13. The remaining capacity of each wastewater treatment facility.

III. REAUTHORIZATION REQUEST:

The Duckett Creek Sanitary District must submit a request for reauthorization to the Engineering Section at least 180 days prior to the expiration of DCSD Treatment Plant No. 1, MO-0085472. The request shall contain the following:

1. The current standard technical specifications and typical detail drawings signed, sealed, and dated by a Missouri registered professional engineer,

2. A current layout map, or maps, of the collection system or electronic demonstration. The map(s) shall show sewer sizes and lengths, manholes, cleanouts, pump stations, force mains, air release valves, other sewer appurtenances, as necessary, and street names,

3. A list and current number of Missouri registered professional engineers and other qualified staff reviewing plans, issuing sewer extension permits, preparing reports, inspecting construction, and enforcing local and state requirements under the Program, and

4. A written statement from the Duckett Creek Sanitary District ensuring that permanent plans of all permitted and constructed sewer extensions records are maintained.

Emily Carpenter
Engineering Section
emily.carpenter@dnr.mo.gov