



MATTHEW G. BEVIN
GOVERNOR

CHARLES G. SNAVELY
SECRETARY

ENERGY AND ENVIRONMENT CABINET
DEPARTMENT FOR ENVIRONMENTAL PROTECTION

AARON B. KEATLEY
COMMISSIONER

300 SOWLE BOULEVARD
FRANKFORT, KENTUCKY 40601

October 10, 2016

CERTIFIED MAIL NO.
RETURN RECEIPT REQUESTED

Mr. John C. Hodges, Executive Director
Paducah-McCracken Joint Sewer Agency
621 Northview Street
Paducah, KY 42001

Re: Paducah JSA Long Term Control Plan
Commonwealth of Kentucky Civil Action: 07-CI-1252

Dear Mr. Hodges:

The Kentucky Department for Environmental Protection (DEP) and the United States Environmental Protection Agency (EPA) have reviewed the Long Term Control Plan (LTCP) submitted by the Paducah-McCracken JSA on September 8, 2010, a revised LTCP submitted October 8, 2015, additional information submitted on December 1, 2015, and a revised LTCP submitted on September 12, 2016. The LTCP is hereby approved by the Cabinet in accordance with Section 20.b of the Paducah-McCracken JSA Consent Judgment, with the following conditions:

- The selected alternative of fine screens and disinfection for Combined Sewer Overflow (CSO) outfalls 002, 003, 006 and 007 appears to be acceptable to meet the Presumptive Approach requirement for “any combination of treatment technologies or methods that are shown to be equivalent to primary clarification” for treatment of captured flows that are to be included in the percent capture performance criteria. Please contact the Division of Water early in the design process so that a site-specific definition of “equivalent to primary clarification” can be determined by the Division of Water for these facilities.
- Paducah-McCracken JSA must include in each annual report an updated Table 9-7 “LTCP Implementation Schedule” from Section 9 of the LTCP. Describe any changes to project names, scope, or dates with reasons for the changes. Please use the same project names when corresponding with the Division of Water for permitting and funding of any LTCP projects in order that the division can verify that these permitted or funded projects are the same as the ones approved in the LTCP.
- The proposed monitoring plan in Appendix P, Post Construction Monitoring, appears to be adequate for determining compliance for the LTCP; however, the next KPDES permit renewal will require Paducah-McCracken JSA to develop and submit a comprehensive monitoring plan addressing monitoring requirements for the KPDES permit, LTCP, and any other relevant

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monitoring or sampling of the CSS. The components of the monitoring plan may change from what it proposed in Appendix P of the LTCP.

- A copy of the CSO Outfall Elimination Form that the Division of Water developed for documenting elimination of CSO outfalls and structures is available upon request to the Division of Water. Please use this form to help you determine the documentation you need to submit for Division of Water to verify that CSO outfalls are eliminated and can be removed from the KPDES permit.

With this approval, the revised LTCP dated September 12, 2016 is an enforceable requirement of the Paducah-McCracken JSA Consent Judgment.

If you have any questions, please contact Lynne Brosius at (502) 782-6901.

Sincerely,



for

Jeffrey Cummins, Director
Division of Enforcement
KY Department for Environmental Protection

JAC/LB/jmb

cc: Denisse Diaz, U.S. EPA Region 4