

12. WPC is currently the subject of a Missouri Department of Natural Resources Schedule of Compliance to meet nutrient removal standards. WPC is already in violation of the Schedule of Compliance having not completed either the six month or year basis report on progress toward bringing this system into compliance with nutrient limits. Raccoon Creek has examined the system and believes that it will be necessary to build a new side by side activated sludge plant with a quiescent treatment module in order to remove ammonia as nitrogen and treat for biological oxygen demand. The existing plant will be utilized as an infiltration and inflow basin to contain and treat sanitary storm water during high flow precipitation events. The

\$94.50 per month for sewer

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OCT 24 2016

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existing mechanical plant will also be utilized for waste sludge treatment and holding. The existing WPC disinfection system will be utilized. The estimated cost of such improvements is Four Hundred Sixteen Thousand Five Hundred Dollars (\$416,500.00). Once completed, it is estimated that the rates will need to be increase to approximately Ninety Four Dollars and Fifty Cents (\$94.50) per month in order to recover the costs associated with the improvements and operations of these facilities.

Here is a link to the MO Public Service Commission's set of files regarding the PROPOSED transfer of W.P.C. Sewer Company, Village Water and Sewer Company and West 16th Street Sewer Company:

<https://www.efis.psc.mo.gov/mpsc/Docket.asp?caseno=SM-2015-0014>.

Exhibit No. 1
Date 10-5-16 Reporter KKF
File No. SR-2016-0202

SR-2016-0202
Ex. 1 LPH