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February 4, 2010

Cheri Peine  
City of Oswego  
PO Box 210  
Oswego KS 67356

Dear Cheri,

It was a pleasure to visit with you to discuss the smoke testing process on February 2, 2010.

While we were discussing the process for smoke testing you provided me with record of the lift station hours that Kevin has been keeping. This information is very valuable to determine the amount of storm water entering the system. With this information and the amount of gallons per minute that each pump is capable of pumping, we can determine the amount of I & I entering the system. You also mentioned that there are several lift stations in the system. I recommend that we do a similar calculation if data is available. Doing so could help direct us to the area where the majority of I & I is entering the system.

We also discussed storm sewer sump pumps connected to the sanitary sewer. Those can have an adverse impact as they introduce tremendous amounts of water. The next KRWA *Lifeline* magazine will carry an article on this topic. There will also be a session on this subject presented by Randy Johnson at the KRWA annual conference on March 30.

Please call if you have any questions. KRWA appreciates the opportunity to provide assistance to your system and your support as members.

Sincerely,

Charlie Schwindamann  
Wastewater Tech

CS: ejr  
C: Kevin Frogley, City Superintendent  
Richard Thomas, KDHE Chanute