



Department of Public Works & Utilities

January 27, 2014

Dear Mr. King,

The Stormwater Advisory Board is working to finalizing recommendations for the Stormwater Offsite BMP policy, which will soon be forwarded to you for consideration. At the November 15, 2013 SWAB meeting, Ron Graber, K-State Watershed Specialist and Josh Roe, K-State Agricultural Economist presented a program on the effectiveness of removing total suspended solids through the use of the Kansas Watershed Restoration and Protection Strategy (WRAPS) program. The presentation was centered on cropland BMP methods on the Little Arkansas River watershed and the various treatment methods utilized; their efficacy, and their associated cost per acre. In summary, it appears the WRAPS program is a very effective program for reducing watershed pollution and sedimentation.

The Board requests that you consider publishing a Request for Proposal in 2014 to develop an **Offsite BMP Evaluation Plan** that compares the effectiveness of a WRAPS managed program verses a City administered program. The main elements of the RFP would include the following:

- Identifying best management practices currently practiced by the City that may serve as an offsite BMP,
- The cost effectiveness of a City operated program verses utilizing a WRAPS managed program,
- Other program credits not considered (re: City originated sediment reduction projects/drainage improvements), and
- Recommendations for how the recommended programs may be funded.

From our initial calculations it is conservatively estimated that the WRAPS program as now managed in the State of Kansas provides a 25:1 effectiveness ratio for the removal of tons of silt per dollar of expenditure vs. current in-city site development costs for post construction BMP installation. It also appears that the WRAPS program has proven sustainable and maintains a long term vision for water quality treatment in our state. Because of this we are asking for your consideration of this Offsite BMP Evaluation Plan RFQ.

Stormwater Management Division

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We estimate the cost to complete the Offsite BMP Evaluation Plan at \$20,000 and request that you consider funding this from funds within the Stormwater Utility operating budget.

Please notify appropriate City staff if you are in agreement with the development of the referenced RFP and the SWAB can expand upon a proper scope of services. In any case, please accept our invitation to attend our February 21, 2014 SWAB meeting at the W.A.T.E.R. Center at 3:00 pm to discuss this proposed RFQ and to share your ideas with the Board.

Best regards,



Christopher Bohm, P.E., chair

Wichita-Sedgwick County Stormwater Advisory Board

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