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TO: PHILIP CIESIELSKI, P.E.

FROM: BRIAN KINGSLEY, P.E. BPK

SUBJECT: LAWRENCE 2008-2009 WATERLINE IMPROVEMENT PROJECTS

DATE: DECEMBER 8, 2008

On Monday December 1, 2008 we met to develop and discuss the project delivery and approach for the 2008-2009 Waterline Improvement Projects. Attendees included Brian Kingsley, Jason Hoskinson, Dan Harden and Philip Ciesielski.

Together we determined that the most cost efficient and orderly progression of the delivery for this project is to contract at this time for the preliminary design report. Design of the various sections of work to be accomplished will be contracted based upon their prioritization and timing in the overall schedule. We feel this approach will provide efficiency in the project delivery and a reduction in overall cost of services.

BG Consultants understands the City desires to have a portion of the projects constructed beginning in the fall of 2009 or earlier.

Together we determined the project prioritization will be a function of how each project cost fits into the overall budget and project coordination with the KU Department of Student Housing, Kansas Turnpike Authority, Kansas Department of Transportation and other City Departments. Projects will therefore need to be grouped into sets of projects that match a particular amount of funding that is available at a given time and fits the schedules of these other agencies.

These prioritized groupings are not immediately apparent. To get to the point where these groupings are apparent we need to do a significant of amount of preliminary planning, talking with the KU Department of Student Housing, Kansas Turnpike Authority, Kansas Department of Transportation and other City Departments and preliminary cost estimating. At the conclusion of this preliminary investigation stage it will be apparent as to how, where and when to proceed with each of these 9 projects.

As a part of the preliminary work BG Consultants will prepare a memo for review by the various City Department Heads. This memo will precisely describe the locations and extents of the waterline projects. The Department Heads will be asked to review these precise project descriptions and inform the Utility Department of any work to be done by the non-Utility Department in the vicinity of the new waterline construction.