



QUESTIONS AND ANSWERS

WASTEWATER COLLECTION MASTER PLAN UPDATE AND SYSTEM MODEL UPDATE

5/6/2024

Q1. On the lift stations own and operated by Logan City, would (the City) like the consultant to evaluate their condition and operation?

Answer: Yes, an evaluation of the lift stations including TDH calculations and current vs. original pumping deficiencies should be evaluated. Logan City will provide pump curve data and motor data.

Q2. To simplify evaluation of the proposals, would the City consider removing the cost component of flow monitoring?

Answer: No. The proposals need to include a cost for flow monitoring, but to better compare the proposals, costs for flow monitoring should be standardized to per meter per week of monitoring. The City is relying on the expertise of the firms to recommend how many flow monitoring locations are expected.

Q3. Will the selected firm be presenting to City council or otherwise facilitating any public involvement?

Answer: Yes, there will be one in-person presentation to the City Council by the firm.

Q4. In the existing model, are all mains represented or is it a skeletonized network?

Answer: The existing model represents all mains and all manholes

Q5. In the model, what level of detail is expected when representing system mains? Should they all be represented, or is a skeletonized network acceptable?

Answer: All mains and manholes should be represented in the model.

Q6. What data is currently available related to corrosion due to sewer gases?

Answer: The City does not have any monitoring data for sewer gas. Visual assessments of manholes and sewer lines are available for parts of the system.

Q7. Would the City consider it a viable option to utilize the two portable Flo-Dar meters to collect all necessary flow data over a period of time? Or does the City intend for the consultant to meter all selected locations simultaneously?

Answer: To better compare proposals, costs for simultaneous flow monitoring of all sites should be provided (on the standardized per meter per week basis discussed in Q2). However, if the consultant believes

accurate calibration can be obtained by utilizing the two Logan City meters to monitor multiple locations over a longer period of time, that should be stated in the proposal as an alternate.

Q8. Can it be assumed that the City will move and install the portable Flo-Dar meters to locations instructed by the consultant without requiring direct in-the-field assistance from the consultant.

Answer: The City will move and install the City-owned meters only. Costs to relocate and install other meters should be included in the proposal.