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December 1, 2021

Mr. Tim Begley
Director of Engineering
City of Crossville
City Hall, 392 N. Main Street
Crossville, TN 38555

Re: Wastewater Planning Document Proposal

Dear Tim,

Based on our recent discussions I have updated the March 10, 2021, proposal. This proposal addresses the City of Crossville's desire to update the Wastewater Facilities Plan, completed by GRW in 2014, and address the existing and additional sanitary sewer flows originating from the north side of the three I-40 Interchanges (US 127, Genesis Road, and Peavine Road). GRW proposes to provide the planning required to address these issues as addressed below.

Area North of I-40 Interchanges

Planning for existing and future sanitary sewer services north of I-40 involves: reviewing the amount of available property for development, estimating the type of development that could occur, projecting the wastewater flows that could come from the properties, and reviewing the options and costs to collect and convey those flows to the south side of the Interstate, through Crossville's collection system, and to the Wastewater Treatment Plant. Existing flows will be based on pressure data provided by the City and used to determine current available capacity from the low-pressure sewers to the termination at the existing gravity sewers. The final document will provide a feasible approach to the growth in the area, along with projected projects and project costs, that can be put in place as needed and as growth occurs.

Urban Growth Boundary Area (Wastewater Facility Plan 2014 update)

Planning for sanitary sewer services in the urban growth boundary would involve the same tasks as indicated above and review of the existing facilities already in place. We would provide options and costs to convey the proposed flows to the Wastewater Plant. In addition we would review and revise the existing Wastewater Facility Plan (2014) and provide recommended improvements to meet the future projected flows and the potential discharge options based on the present discharge limits. We do not anticipate completing a computer added sanitary sewer collection system model for this task.

GRW proposes to perform and provide a Report on the above-described tasks, meet with the City, and discuss the findings, and revise the two (2) Reports, as necessary. GRW proposes to perform this work for a lump sum amount of \$45,000.00.

If you would like to discuss this further need additional information, please let me know.

Sincerely,

Jim Hilborn

Accepted,

City of Crossville, Tennessee