

ADDENDUM 2

For SCIIP Grant Number A-23-P041

Town of Chesterfield

Chesterfield County Water and Sewer Impact Study

Posted 11/3/2023

Question 1 - What percentage of the water systems within the County have functioning hydraulic water models? What software are the water models in? Is a hydraulic water model expected as a deliverable?

Answer 1 - Most, but not all, of the systems have functioning hydraulic water models.

Software varies by system

From a practical standpoint, given the elevation differences across the county as well as other geographic and systemic factors, it would be expected that at least a rudimentary hydraulic water model would have to be produced in order to provide the insight and recommendations that are expected from the study.

Question 2 - What percentage of the water systems within the County have a functioning GIS? What software is the GIS in?

Answer 2 - Approximately 60% of the systems have a functioning GIS

Software varies by system.

Question 3 - The Scope of Work under section, 1., b. requires the proposer to “inventory water and sewer resources of Chesterfield County”. Is the County referring to “resources” as the water and sewer assets? If so, can the County provide an estimated amount of unmapped water and sewer assets county-wide so appropriate inventory costs can be determined since Project Cost is part of the evaluation criteria?

Answer 3 - As specified in Addendum 1, dated 10/23/2023, the selected firm will not be expected to locate specific water and sewer assets such as hydrants. However, the task to “Inventory water and sewer resources” refers broadly to the totality of the water and sewer resources in the County including, but not limited to, individual system assets, the number of systems, and even the total volume of water available across the region.

Acknowledgement of Addendum _____