



Town of Pittsboro, North Carolina

Engineering Department

To: Mayor Terry and the Town Board of Commissioners

From: Fred Royal, PE, Town Engineer
Nancy Emslie, Finance Director

Date: September 28, 2015

Subject: Approval of a Budget Amendment for Sanitary Sewer Infiltration and Inflow (I&I)

Background and Discussion

The Town has secured a loan approval of up to \$494,500 at 0% interest from the North Carolina Department of Environment and Natural Resources, Division of Water Infrastructure (DWI). A 2% loan fee for administrative costs will be invoiced to the Town when DWI has received and approved the rehabilitation bid package. We anticipate this will occur in January, 2016.

The project includes the initial field work, called a Sanitary Sewer Evaluation Survey (SSES) and data management. The Town advertised Request for Qualifications and selected Hydrostructures to perform the SSES work and WK Dickson to develop a new Asset Management Tool for the sewer collection system. This tool will prioritize rehabilitation projects based on pre-determined criteria and scoring.

The SSES and prioritization will be followed up with the development a Bid and Design Package, to be submitted to DWI no later than November 30, 2015. This package will include the engineering design and specifications of the selected rehabilitation project selected and a cost estimate.

Upon final approval by DWI, the Town will advertise for bids for the construction project and finally approve a contract for construction no later than June 1, 2016. We anticipate that Hydrostructures will continue to provide professional engineering services throughout the projects design and bid phase. The Town will likely manage construction internally.

Recommendation

It is recommended that the Town of Pittsboro Board of Commissioners approve this Budget Ordinance in the amount of \$31,565 and authorize the Town Manager to enter into contract negotiations with Hydrostructures and WK Dickson for the initial phase of this project as described above.

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