December 12, 2014

Subject: Request for Proposal for Professional Consultant Engineer Services for the Design of a Wastewater Collection System Pump Station and Sanitary Sewer Force Main

The City of Raleigh Public Utilities Department (CORPUD) requests a proposal for professional consultant engineering services for design and permitting of the East Neuse Regional Pump Station and Force Main.

The purpose of this project is to provide a more reliable wastewater collection system by collecting wastewater flows from the Poplar Creek basin, Buffalo Creek basin, Neuse River basin, and Crabtree and Walnut basins (under wet weather conditions) to the City of Raleigh’s Neuse River Wastewater Treatment Plant (NRWWTP). The project will include construction of an approximately 100 MGD (1 hour peak) sanitary sewer pump station, 2,500 linear feet of 48” sanitary sewer parallel force mains from the new pump station to the NRWWTP Headworks Facility. The sizing of the pump station, force main, and location of such are preliminary and will need to be evaluated in detail as part of this project.

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