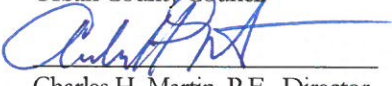




**TO:** Mayor Jim Gray  
Urban County Council

**FROM:**   
Charles H. Martin, P.E., Director  
Division of Water Quality

**DATE:** May 20, 2016

**SUBJECT:** **Contract for Investigation/Design Services for Town Branch WWTP Primary Digester Complex Improvements; RFP #58-2015**  
**Consent Decree Remedial Measures Plan Project TB WWTP-10**

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Request

The purpose of this memorandum is to request a resolution authorizing an agreement between the Lexington-Fayette Urban County Government (LFUCG) and Strand Associates Inc. to provide design, construction and resident inspection services for the Town Branch WWTP Primary Digester Complex Improvements at a contractual cost of \$474,522.00.

Purpose of Request

The purpose of the Town Branch WWTP Primary Digester Complex Improvements, as defined by the Sanitary Sewer System and WWTP Remedial Measures Plan, is to replace equipment that has surpassed its useful life therefore increasing the reliability and lowering operating costs by improving efficiency. An additive alternative recommended with this project is the development of a Digester Gas Master Plan/Combined Heat and Power concept to be funded by Energy Management Group Funds.

Project Cost in FY16 and in Future Budget Years

Investigation, design services, construction administration and 800 hours of resident inspection services for the base Primary Digester Complex Improvements project is \$395,522.00.

The Digester Gas Master Plan/Combined Heat and Power additive alternative (investigation and concept development only) cost is \$79,000.00.

Are Funds Budgeted

*Base Project Funding* - \$395,522.00: 4003 303401 3401 92711 TBWWTP\_RMP/CONSENT\_DE  
*Additive Alternative Funding* - \$ 79,000.00: 4003 313201 3099 71299 CHP\_2016

Martin/Hoskins-Squier

