



## Legislation Details (With Text)

**File #:** 14-0453      **Version:** 1      **Name:** WWTP-Nutrient Reduction Study  
**Type:** Bids/Purchases      **Status:** Filed  
**File created:** 11/3/2014      **In control:** City Council  
**On agenda:** 11/10/2014      **Final action:** 11/10/2014  
**Title:** Nutrient Testing Equipment  
**Sponsors:** Waste Water Treatment Plant  
**Indexes:** Funds Budgeted  
**Code sections:**  
**Attachments:** 1. Hach instrument quote for Crossville

Date	Ver.	Action By	Action	Result
11/10/2014	1	City Council	approved as recommended	Pass

### Nutrient Testing Equipment

#### SUMMARY:

Karina Bynum from TDEC applied for a grant which has been approved by TDEC for Crossville, Livingston, and Cookeville to participate in a Nutrient Reduction Study for wastewater facilities. The study will involve a consultant with the goal of reducing nutrient concentrations and operational savings. Part of the study requires frequent data to do nutrient testing that facilities cannot currently do without proper lab equipment. The three facilities will need to order standardized lab equipment that can be used as part of the study. This equipment will be required because of the new permit requirements regardless of the grant and study. The total cost of the instrument is \$6,686.40. The recommended accessories cost will be covered by Veolia and the City will be reimbursed half of the cost of the Hach Instrument (\$3,343.20).

BUDGET ACCOUNT: 413-52230-940-001

NECESSARY COUNCIL ACTION: Approve purchase