



## Legislation Text

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File #: 18-1055, Version: 1

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**Item:**

**Budget Ordinance Amendment No. 19BCC000016 Transferring \$2,103,200 for the Triangle Waste Water Treatment Plant (TWWTP) Aeration System Improvements Project and transferring \$897,280 for the Stirrup Creek Lift Station Capacity Improvements Project from the Sewer Utility Fund to the Collection System Rehabilitation Fund to establish these two new projects**

**Date Of BOCC Meeting:** October 8, 2018

**Request For Board Action:**

The Board is requested to approve Budget Ordinance No. 19BCC000016 transferring \$3,000,480 from the Sewer Utility Fund to the Collection System Rehabilitation Fund.

The primary purpose of the Aeration System Improvement Project for the Triangle Wastewater Treatment Plant (TWWTP) includes the replacement of existing mechanical aeration rotors in oxidation ditch number two with a diffused aeration system consisting of two 125 horsepower blowers with variable frequency drives and two membrane disc diffuser grids.

The Stirrup Iron Creek Lift Station Capacity Improvements project includes the installation of two new pumps, new level instrumentation, new electrical breaker panels, two variable frequency drive panels, new pump control panel, new HVAC equipment, and a temporary bypass pumping system.

**Alignment With Strategic Plan:** Goal 4: “Environmental Stewardship and Community Prosperity,” as funding both of these project will ensure a clean environment continuing to have excellent treatment at the wastewater treatment plant and to continue to allow economic growth in and around Research Triangle Park.

**Resource Persons:** Peri Manns AIA, Interim General Manager; Stephanie Brixey, Deputy Director of Engineering; Kyle Manning PE, Senior Project Manager; Kim Connally, Senior Budget and Management Analyst

**County Manager’s Recommendation:** The County Manager recommends that the Board approve Budget Ordinance Amendment No. 19BCC000016 transferring \$2,103,200 for the Triangle Waste Water Treatment Plant (TWWTP) Aeration System Improvements Project and transferring \$897,280 for the Stirrup Creek Lift Station Capacity Improvements Project from the Sewer Utility Fund to the Collection System Rehabilitation Fund to establish these two new projects

County Manager: \_\_\_\_\_