




To: Mayor Linda Gorton
Urban County Council

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

Date: February 18, 2025

Subject: Change Order #1 for Repair of Centrifuge #3 at Town Branch WWTP

Request

This memorandum requests approval of Change Order #1 for repair of the Flottweg Centrifuge #3 in the Solids Process Building at Town Branch WWTP. Flottweg is the exclusive representative for Flottweg parts and repair services in this area.

Purpose of Request

A \$30,000 field repair agreement was executed in January 2025 to have Flottweg inspect and diagnose vibration issues with centrifuge # 3. The field inspection revealed damaged to the bowl and scroll stationary parts that require repair work beyond the scope of the original agreement (interior scroll bearing inside the centrifuge is failing, causing high vibrations at full speeds). Flottweg recommends a full rebuild of the centrifuge at 8,760 hours. This centrifuge is approaching 6,500 hours.

Replace/Repair Cost in FY25

The quote from Flottweg for field service repair and parts is \$60,000.00, bring the total estimated repair and service cost to \$90,000.00.

Are Fund Budgeted

Funds are budgeted in: 4002 303402 001 76101

Martin / Albright

