


MAYOR LINDA GORTON



LEXINGTON

CHARLES H. MARTIN, P.E.
DIRECTOR
WATER QUALITY

TO: Mayor Linda Gorton
Urban County Council

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

DATE: August 31, 2022

SUBJECT: Design Change Order No. 1
Investigation/Design Services for West Hickman WWTP RAS/WAS Improvements
(Contract 224-2021)

Request

The Division of Water Quality is requesting approval of Design Change Order No. 1 to the agreement with Strand Associates, Inc (Strand) for the Investigation/Design Services for West Hickman WWTP RAS/WAS Improvements.

Purpose of Request

The purpose of this request is to authorize Strand to hire an independent pipe inspection contractor for the investigation and evaluation of conveyance piping serving the RAS/WAS process. After this contract was awarded to Strand, a leak was reported in the large diameter welded steel return activated sludge (RAS) piping that was installed in the 1980s. This leak has caused concerns about the overall integrity of the RAS piping system. The division recommends a more thorough investigation of the RAS piping system before proceeding with a construction contract intended to rehabilitate the overall RAS/WAS process.

Project Cost in FY23 Budget and Future Budget Years

The total cost of this change order is \$53,870. Strand's findings and recommendations may have a financial impact to the future RAS/WAS construction cost.

Are Funds Budgeted

Funds are Budgeted in: 4003 303401 3401 92711 WHWWTP_RMP/CONSENT_DE

Martin/Albright

