MAYOR JIM GRAY



CHARLES H MARTIN, P.E DIRECTOR WATER QUALITY

To:

Mayor Jim Gray

Lexington Fayette Urban County Council

From:

Charles H. Martin, P.E., Director

Division of Water Quality

Date:

October 6, 2016

Subject:

Recommendation for Replacement of Equipment at the West Hickman Creek WWTP

### Request

The purpose of this memorandum is to request approval for the purchase of replacement components for the Helixpress #3 Fine Screen and Conveyor assembly in operation at the West Hickman Creek WWTP. The manufacturer, Parkson Corporation, is the sole source for the specified component.

#### Purpose of Request

Replacement of the existing unit is necessitated due to numerous prior "spot repairs-welds" to said equipment that have resulted in "metal fatigue" for the existing unit which therefore renders said equipment unsuitable for another "spot repair-weld" and thereby warranting the need for said unit replacement.

### Replace and repair Cost in FY16

The quote from Parkson Corporation for these components is \$27,571.00. This amount is inclusive of the components and estimated freight charge(s).

## Are Funds Budgeted

Funds are budgeted in: 4002-303403-0001-91017

# Martin/Hoskins-Squier

