


MAYOR LINDA GORTON



LEXINGTON

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

To: Mayor Linda Gorton
Urban Council

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

Date: December 5, 2019

Subject: Sole Source Replacement – Pump #1 at the Lower Cane Run Pump Station

Request

The purpose of this memorandum is to request approval for the sole source purchase of a replacement pump at the Lower Cane Run (LCR) pump station. Xylem Water Solutions USA, Inc. is the sole source provider for Flygt brand pump products in the Lexington municipal market.

Purpose of Request

The LCR pump station is equipped with four existing Flygt pumps. Recently pump #1 failed. That pump has been in service for twenty-five (25) years and after consultation with the manufacturer's representative, it was determined that replacement was more cost effective than repair. More specifically, the cost of repairing the pump would be at least fifty (50) percent of the cost of a new pump and would not include a warranty. A new pump has been offered at a reduced rate which will include a five (5) year warranty.

Replacing the current pump with one from another manufacturer would require modifications to existing pump supports and piping. These modifications would not only increase project costs but also impact hydraulic performance of the station, potentially reducing the design capacity of the pump station.

Project Cost in FY20 and in Future Budget Years

The quoted cost of the new pump is \$173,553.10. Future maintenance costs are part of the division's annual operating budget.

Are Funds Budgeted - Yes

4003 303408 3466 92811 Bud Ref: 2014 LCRWWSTNK_2014 CONSENT_DE

Director/Commissioner: Martin/Albright

