


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: May 13, 2019

SUBJECT: USGS Gauge Network Agreement

Request

The purpose of this memorandum is to request approval of an agreement between the Lexington-Fayette Urban County Government (LFUCG) and the United States Geological Survey (USGS) for the continued operation and maintenance of existing stream flow and rain gauges. These gauges were installed in 1997 by the USGS, and this agreement will assure necessary maintenance for the period July 1, 2019 through June 30, 2020.

Purpose of Request

The USGS will provide complete maintenance and collect all data. Any station that fails to operate or is damaged will be repaired by USGS at no additional cost to LFUCG. Each station will be checked and calibrated monthly by USGS. All data is retrieved via satellite and is made available to us. The data collected by the gage network is used by LFUCG and others for MS4, Stormwater, and other activities. The water quality data will be collected in the East Hickman watershed in FY 2020.

Project Cost in FY20 and in Future Budget Years

Funding for this year's agreement for \$118,450.00 is fully budgeted in 4051-303204-3363-71205.

Are Funds Budgeted

Funds have been requested in the FY 2020 budget.

Martin/Albright

