MAYOR LINDA GORTON

LEXINGTON

MARK D. SANDERS, P.E.
INTERIM DIRECTOR
WATER QUALITY

TO: Mayor Linda Gorton
Urban County Council

FROM: 8/14/26
Mark D. Sanders, P.E., Interim Director
Division of Water Quality

DATE: August 12, 2026

SUBJECT: USGS Gauge Network Agreement FY 2027

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, water quality, and rain gauges.

Purpose of Request

The existing stream flow and rain gauges were installed in 1997 by the USGS, and this agreement will ensure necessary maintenance for the period July 1, 2026, through June 30, 2027.

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 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 gauge network is used by LFUCG and others for MS4, Stormwater, and other activities.

Project Cost in FY27

Project Costs will be $127,000.00 and are budgeted in:
4051 303204 3363 71205 - $97,660
4052 303204 3321 71205 - $29,340

Director/Commissioner

Sanders/Martin