



Lexington-Fayette Urban County Government
DEPARTMENT OF ENVIRONMENTAL QUALITY AND PUBLIC WORKS

Jim Gray
Mayor

Richard Moloney
Commissioner

To: Jim Gray, Mayor
Urban County Council

From: Gregory S. Lubeck, P.E., CFM
Engineering Section Manager

Date: May 3, 2013

RE: USGS Gage Network Agreement

With this memorandum is an agreement between the Lexington-Fayette Urban County Government and the United States Geological Survey 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, 2013 through June 30, 2014.

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. This program is ongoing and will require annual funding for proper performance. Funding for this year's agreement for \$108,480.00 is included in the proposed budget in 4051-303204-3363-71205.

The additional amount in this agreement is for the relocation of the water quality parameter monitoring to the South Elkhorn creek gage at Fort Spring. This additional monitoring will result in a full years' data, which will help fulfill a condition of LFUCG's MS4 permit.

Approved by:

Charles Martin, P.E.
Director of Water Quality

C: Cassie Felty
File