



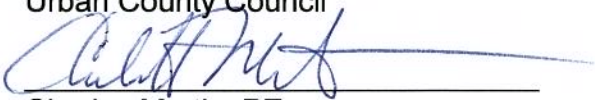
Lexington-Fayette Urban County Government  
DEPARTMENT OF ENVIRONMENTAL QUALITY AND PUBLIC WORKS

Jim Gray  
Mayor

Richard Moloney  
Commissioner

MEMORANDUM

TO: Mayor Jim Gray  
Urban County Council

FROM:   
Charles Martin, PE  
Director Division of Water Quality

DATE: March 13, 2013

SUBJECT: Amend Blue Sky Pump Station/Force Main Engineering Agreement for Additional Parcel Negotiation, Environmental Assessment, Design & Survey for Elimination of Cutter's Hill Pump Station, Force Main Re-Routing **CONSENT DECREE**

The purpose of this memorandum is to request approval of amendment 1 to the engineering contract with Bell Engineers in the amount of \$66,500.00 for the Blue Sky Pump Station and Force Main Project.

**SUMMARY**

	ACTIVITY	REQUESTED FEE INCREASE
1	Additional Easements	\$30,000
2	Environmental Assessment	\$25,000
3	Cutter's Hill Pump Station Elimination	\$6,500
4	Redesign of Force Main Alignment (JFG Property)	\$5,000
	<b>TOTAL</b>	<b>\$66,500</b>

**DETAIL**

1. The original contract authorized work on ten easements. Detailed design work has determined that an additional twelve easements will be required for the proposed force main alignment. The executed contract documents quote a \$2,500.00 per easement fee, so the requested easement negotiation, deed research, easement surveying and easement description/plat preparation fee increase is \$30,000.00.
2. The original contract authorized work for managing grants and loans administered by the Kentucky Infrastructure Authority (KIA). When the contract was awarded, the level of

federally required environmental analysis was unknown. The executed contract documents quote a fee of \$0 for KIA administration provided that an Environmental Assessment was not required. The contract documents quote a fee of \$25,000 for an Environmental Assessment. It has been determined that KIA will require a written Environmental Assessment, so the requested KIA Environmental Review fee increase is \$25,000.00.

3. The initial scope of work provided for the development of a Technical Memorandum that included a feasibility study of the existing, adjacent Cutter's Hill pumping station. The primary purpose of the study was to determine if eliminating the pump station was more cost effective than rehabilitating it. The study determined that elimination of Cutter's Hill was possible at a cost of \$52,500, which would permanently eliminate an estimated \$17,000 in annual operation and maintenance costs. The original contract did not authorize design services for eliminating the Cutter's Hill pump station, and the requested design fee increase to eliminate this pump station is \$6,500.00.
4. As discussed during the January 29, 2013, Environmental Quality Committee meeting, JFG Properties has requested that the force main be relocated across their property. This relocation will allow them to more easily decommission their private treatment plant and connect their proposed pump station into the Blue Sky force main. JFG has agreed to credit their force main easement cost to the LFUCG for relocation of the force main plus the ability to connect their proposed pump station into the Blue Sky force main. Cost to resurvey and redesign the force main to meet this request is \$5,000.00

Blue Sky is a Supplemental Environmental Project described in Appendix K-1 of the Consent Decree.

Funds are fully budgeted in:

3400 – 303401 – 3401 – 92711  
 Budget Reference: 2006  
 Project: BLUESKY\_2006  
 Activity: STA\_GRANT

#### CONTRACT HISTORY

Present Contract amount	\$157,495.00.
Amendment No. 1	\$ 66,500.00
New Contract Amount	\$223,995.00
Percent Increase	42.2%

C: Steve Farmer, P.E., Water Quality  
 Jeffery King, Grants Administration