

**U.S. Department of the Interior
Geological Survey
Joint Funding Agreement**

Customer #: 600000249
 Agreement #: 14EMOH024
 Project #: GC14NJ000010000, 0030003,
 TIN #: 31-6400223
 Fixed Cost YES
 Agreement

**FOR
OHIO WATER SCIENCE CENTER**

THIS AGREEMENT is entered into as of the, 1st day of October, 2013 by the U.S. GEOLOGICAL SURVEY, UNITED STATES DEPARTMENT OF THE INTERIOR, party of the first part, and the City of Columbus, party of the second part.

1. The parties hereto agree that subject to availability of appropriations and in accordance with their respective authorities there shall be maintained in cooperation an investigation of water resources of the Scioto River and tributaries in the vicinity of Columbus, Pickaway County well field, Hellbranch Run water discharge, suspended sediment discharge and concentration of selected water quality parameters, and antibiotics QW herein called the program. The USGS legal authority is 43 USC 36C; 43 USC 50; and 43 USC 50b.
2. The following amounts shall be contributed to cover all of the cost of the necessary field and analytical work directly related to this program. 2(b) includes In-Kind Services in the amount of

(a) by the party of the first part during the period

Amount	Date	to	Date
\$71,795.00	October 1, 2013		September 30, 2014

(b) by the party of the second part during the period

Amount	Date	to	Date
\$295,594.00	October 1, 2013		September 30, 2014

Repay: \$71,795 Unmatched: \$223,799

- (c) Additional or reduced amounts by each party during the above period or succeeding periods as may be determined by mutual agreement and set forth in an exchange of letters between the parties.
- (d) The performance period may be changed by mutual agreement and set forth in an exchange of letters between the parties.
3. The costs of this program may be paid by either party in conformity with the laws and regulations respectively governing each party.
4. The field and analytical work pertaining to this program shall be under the direction of or subject to periodic review by an authorized representative of the party of the first part.
5. The areas to be included in the program shall be determined by mutual agreement between the parties hereto or their authorized representatives. The methods employed in the field and office shall be those adopted by the party of the first part to insure the required standards of accuracy subject to modification by mutual agreement.
6. During the course of this program, all field and analytical work of either party pertaining to this program shall be open to the inspection of the other party, and if the work is not being carried on in a mutually satisfactory manner, either party may terminate this agreement upon 60 days written notice to the other party.

- 7. The original records resulting from this program will be deposited in the office of origin of those records. Upon request, copies of the original records will be provided to the office of the other party.
- 8. The maps, records, or reports resulting from this program shall be made available to the public as promptly as possible. The maps, records, or reports normally will be published by the party of the first part. However, the party of the second part reserves the right to publish the results of this program and, if already published by the party of the first part shall, upon request, be furnished by the party of the first part, at costs, impressions suitable for purposes of reproduction similar to that for which the original copy was prepared. The maps, records, or reports published by either party shall contain a statement of the cooperative relations between the parties.
- 9. USGS will issue billings utilizing Department of the Interior Bill for Collection (form DI-1040). Billing documents are to be rendered quarterly. Payments of bills are due within 60 days after the billing date. If not paid by the due date, interest will be charged at the current Treasury rate for each 30 day period, or portion thereof, that the payment is delayed beyond the due date. (31 USC 3717; Comptroller General File B-212222, August 23, 1983).

**U.S. Geological Survey
United States
Department of the Interior**

City of Columbus

USGS Point of Contact

Customer Point of Contact

Name: James P. Mangus
 Address: 6480 Doubletree Avenue
 Columbus, Ohio 43229-1111
 Telephone: 614-430-7727
 Email: jpmangus@usgs.gov

Name: Matthew K. Steele
 Address: 910 Dublin Road
 Columbus, Ohio 43215
 Telephone: 614-645-7020
 Email: mksteele@columbus.gov

Signature and Date

Signature and Date

Signature and Date: *James R. Morris*
 Name: James R. Morris 08/05/2013
 Title: Director

Signature and Date: *Matthew Steele*
 Name: Matthew Steele 8-12-13
 Title: ~~Water Supply and Treatment Coordinator~~

Greg S. Davis by Joseph G. Lombardi
 8-12-13
 Director

OHIO WATER SCIENCE CENTER
 PROPOSED COOPERATIVE PROGRAM
 CITY OF COLUMBUS
 FEDERAL FISCAL YEAR 2014

8/6/2013

	Repay	Direct	Unmatched	Cooperator Total	Federal Matching	Total Funds
10/01/2013 - 09/30/2014						
Division of Water						
Stream Gaging (8)	\$30,420.00	\$0.00	\$33,080.00	\$63,500.00	\$30,420.00	\$93,920.00
Reservoir Stage (3)	\$6,540.00	\$0.00	\$3,960.00	\$10,500.00	\$6,540.00	\$17,040.00
Reservoir QW Display	\$500.00	\$0.00	\$1,000.00	\$1,500.00	\$500.00	\$2,000.00
QW Monitors (3)	\$0.00	\$0.00	\$63,000.00	\$63,000.00	\$0.00	\$63,000.00
Cols Wellfield + Scioto R QW monitor	\$25,610.00	\$0.00	\$38,909.00	\$64,519.00	\$25,610.00	\$90,129.00
Total - Division of Water	\$63,070.00	\$0.00	\$139,949.00	\$203,019.00	\$63,070.00	\$266,089.00
10/01/2013 - 09/30/2014						
Division of Sewers & Drains						
Stream Gaging (3)	\$8,725.00	\$0.00	\$12,450.00	\$21,175.00	\$8,725.00	\$29,900.00
Water Levels	\$0.00	\$0.00	\$10,000.00	\$10,000.00	\$0.00	\$10,000.00
Hellbranch Water Quality	\$0.00	\$0.00	\$25,000.00	\$25,000.00	\$0.00	\$25,000.00
Hellbranch Susp Sediment	\$0.00	\$0.00	\$36,400.00	\$36,400.00	\$0.00	\$36,400.00
Total - Division of Sewers & Drains	\$8,725.00	\$0.00	\$83,850.00	\$92,575.00	\$8,725.00	\$101,300.00
Total Program	\$71,795.00	\$0.00	\$223,799.00	\$295,594.00	\$71,795.00	\$367,389.00
GC11NJ000010000	\$46,185.00		\$50,480.00	\$96,675.00		
GC11NJ000030003			\$25,000.00	\$25,000.00		
GC11NJ000030004			\$63,000.00	\$63,000.00		
GC11NJ000040000	\$25,610.00		\$36,400.00	\$36,400.00		
GC11NJ000A490011	\$71,795.00		\$48,909.00	\$74,519.00		
	\$71,795.00		\$223,799.00	\$295,594.00		