

**Proposed Fiscal Year 2016 Durham-USGS Streamgaging Network
September 1, 2015 - August 31, 2016**

USGS Station Number	USGS Station Name	Parameters Collected	Durham	USGS	TOTAL
02085039	ENO RIVER AT COLE MILL RD NR HUCKLEBERRY SPRING	Stage-Only	6500	0	6500
360334078584145	RAINGAGE AT ENO RIVER NEAR HUCKLEBERRY SPRING, NC	Rainfall (direct connect to 02085039)	3200	0	3200
0208700550	LITTLE LICK CREEK AT NC HWY 98 AT OAK GROVE, NC	Stage-Only	6500	0	6500
355856078492945	RAINGAGE AT LTL LICK CR AT NC HWY 98 OAK GROVE, NC	Rainfall (stand-alone raingage)	6500	0	6500
0208675010	ELLERBE CREEK AT CLUB BOULEVARD AT DURHAM, NC	Stage-Discharge	9400	5600	15000
360143078540945	RAINGAGE AT WEST MURRAY AVENUE AT DURHAM, NC	Rainfall (stand-alone raingage)	6500	0	6500
02086849	ELLERBE CREEK NEAR GORMAN, NC	Stage-Discharge (Cost shared with the City of Raleigh)	7500	0	7500
0209722970	SANDY CREEK AT CORNWALLIS RD NEAR DURHAM, NC	Stage-Discharge	9400	5600	15000
355852078572045	RAINGAGE AT MAUREEN JOY CHARTER SCHOOL NR DURHAM	Rainfall (stand-alone raingage)	6500	0	6500
02097280	THIRD FORK CR AT WOODCROFT PARKWAY NR BLANDS, NC	Stage-discharge	9400	5600	15000
355511078570745	RAINGAGE AT THIRD FORK CR WOODCROFT PKWY NR BLANDS	Rainfall (stand-alone raingage)	6500	0	6500
0209741387	NORTHEAST CREEK TRIB AT SR1182 NR LOWES GROVE, NC	Stage only	6500	0	6500
360419078543145	RAINGAGE AT ENO RIVER NEAR DURHAM, NC	Rainfall (direct connect to 02085070)	3200	0	3200
	TOTAL		87600	16800	104400

**U.S. DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY**

JOINT FUNDING AGREEMENT

Customer #: 6000000180
Agreement #: 15ESNCMH0000050
Project #: GC15MH000014R00
TIN #: 56-6000225
Fixed Cost Agreement YES

FOR
WATER RESOURCES INVESTIGATIONS

THIS AGREEMENT is entered into as of the, 11TH day of March, 2015 by the U.S. GEOLOGICAL SURVEY, UNITED STATES DEPARTMENT OF THE INTERIOR, party of the first part, and the CITY OF DURHAM, STORMWATER SERVICES, DURHAM, NORTH CAROLINA, 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 "for the operation and maintenance of 4 streamflow gaging stations, 3 stage-only stations and 6 rain gages for the Hydrologic Data Collection Network to be located in and around the City of Durham" 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 \$0.00
 - (a) by the party of the first part during the period

Amount	Date	to	Date
\$16,800.00	September 1, 2015		August 31, 2016
 - (b) by the party of the second part during the period

Amount	Date	to	Date
\$87,600.00	September 1, 2015		August 31, 2016
 - (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.U.S.C 3717; Comptroller General File B-212222, August 23, 1983).

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

**CITY OF DURHAM
STORMWATER SERVICES**

USGS Point of Contact

Customer Point of Contact

Name: Jeanne C. Robbins
Address: 3916 Sunset Ridge Road
Raleigh, NC 27607
Telephone: 919-571-4017
Email: jrobbins@usgs.gov

Name: Michelle Woolfolk
Address: City of Durham Stormwater Services
101 City Hall
Durham, NC 27701
Telephone: 919-560-4326 Ext. 30219
Email: michelle.woolfolk@durhamnc.gov

Signatures and Date

Signature:

Date:

Signature:

Date:

 3/11/15

Name: Chad R. Wagner

Name:

Title: Acting Director, USGS SAWSC - NC

Title: City Manager