



Jeffrey A. Meyers  
Commissioner

Lisa M. Morris  
Director

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**STATE OF NEW HAMPSHIRE**  
**DEPARTMENT OF HEALTH AND HUMAN SERVICES**  
***DIVISION OF PUBLIC HEALTH SERVICES***

29 HAZEN DRIVE, CONCORD, NH 03301  
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February 15, 2018

His Excellency, Governor Christopher T. Sununu  
and the Honorable Council  
State House  
Concord, New Hampshire 03301

**REQUESTED ACTION**

Authorize the Department of Health and Human Services, Division of Public Health Services, Public Health Laboratories to accept and expend federal funds in the amount of \$95,796 from the Department of Health and Human Services, Centers for Disease Control and Prevention to fund the New Hampshire Expanded Biomonitoring Program effective upon date of approval by the Governor and Council, through June 30, 2018, and further authorize the funds to be allocated as follows: 100% Federal Funds

**05-95-90-903010-8280 HEALTH AND SOCIAL SERVICES, DEPT OF HEALTH AND HUMAN SERVICES, HHS: DIVISION OF PUBLIC HEALTH, PUBLIC HEALTH LABORATORIES, BIOMONITORING GRANT**

**SFY18**

Class/Object	Class Title	Current Modified Budget	Increase (Decrease) Amount	Revised Modified Amount
000-404369	Federal Income	\$1,273,167	\$95,796	\$1,368,963
<b>Total Revenue</b>		<b>\$1,273,167</b>	<b>\$95,796</b>	<b>\$1,368,963</b>
010-500100	Personal Services Perm Class	\$1		\$1
018-500106	Overtime	\$747	\$12,500	\$13,247
019-500105	Holiday Pay	\$1		\$1
020-500200	Current Expenses	\$16,371	\$10,300	\$26,671
024-500230	S/Ware Lic/Maint (Non Desktop)	\$105,781		\$105,781
030-500311	Equipment-General (New)	\$450,987		\$450,987
039-500188	Telecommunications	\$336		\$336
041-500801	Audit Fund Set Aside	\$932	\$108	\$1,040
042-500620	Additional Fringe Benefits	\$38,555		\$38,555
050-500109	Personal Service Temp	\$21,400		\$21,400
057-500535	Books, Periodicals, Subscriptions	\$300		\$300

059-500117	Temp Full Time	\$275,422		\$275,422
060-500601	Benefits	\$188,472	\$1,511	\$189,983
066-500543	Employee Training	\$1,800		\$1,800
070-500707	Instate Travel Reimbursement	\$5,553		\$5,553
080-500717	Out-of-State Travel Reimbursement	\$24,678	\$26,877	\$51,555
102-500731	Contracts for Program Services	\$55,254	\$44,500	\$99,754
548-500396	Reagents	\$86,577		\$86,577
<b>Total Expenses</b>		<b>\$1,273,167</b>	<b>\$95,796</b>	<b>\$1,368,963</b>

### EXPLANATION

The CDC State Biomonitoring Cooperative Agreement serves to increase the capability and capacity of states to conduct biomonitoring and surveillance to assess human exposure to environmental chemicals. Biomonitoring provides human exposure data that can assist in making important public health decisions. Better exposure information helps identify at-risk population groups and assess the effectiveness of interventions. The Division of Public Health Services will use the funding to purchase laboratory supplies, employ and train toxicologists and epidemiologists, and conduct both targeted and surveillance investigations. Toxicologists will conduct the laboratory analysis and epidemiologists will work to determine exposure risks of New Hampshire residents. CDC program staff will provide technical support and training for the State program.

The New Hampshire Public Health Laboratories has been working on an arsenic and uranium project analyzing urine and water samples from individuals reliant on private wells for drinking water. Residents of selected high-risk communities, as determined by local geology, have been invited to participate in this important public health study. Arsenic speciation, which is used to identify which form of arsenic is present, has been conducted on urine specimens with elevated total arsenic. This study is ongoing.

This year the Public Health Laboratories will be launching a statewide Surveillance Biomonitoring effort, testing blood and urine for chemicals of concern in New Hampshire. The data from these analyses will be useful in determining state-specific background levels of contaminants, identifying emerging concerns, prioritizing resources, and evaluating public health interventions. Biomonitoring data from New Hampshire will inform the Department of Health and Human Services, Division of Public Health Services in implementation of multiple priority areas in the New Hampshire State Health Improvement Plan, which is available at <http://www.dhhs.nh.gov/dphs/documents/nhship2013-2020.pdf>. An example of this is Cancer Prevention. The current SHIP notes that cancer has now outranked heart disease as the leading cause of death for NH residents. Arsenic, a naturally occurring environmental chemical found in groundwater, has been linked bladder cancer. For the combined years of 2010-2014, NH had the highest incidence of bladder cancer in the nation. The Surveillance Biomonitoring project will gather information on populations most at risk for having high arsenic in their urine and blood which will help inform initiatives aimed at reducing cancer cases.

The additional funds are budgeted as follows:

Funds in Class 018 will support federally approved overtime for public and committee meetings, participant interviews, testing that occurs into off hours, and specimen collection from residents across the state.

Funds in Class 020 will support randomized participant recruitment for the statewide Surveillance Biomonitoring effort, statistical data analysis training for staff, and phlebotomy training for staff to assure proper specimen collection technique.

Funds in Class 041 will support an Audit Fund per state requirements.

Funds in Class 060 will provide associated benefits to the fund requested for Class 018.

Funds in Class 080 will support out of state travel at regional, national, and international conferences where staff will share findings and learn ways to strengthen programmatic activities as well as collaborate with key biomonitoring stakeholders and partners.

Funds in Class 102 will support contracts for exposure data and specimen collection as well as phlebotomy instruction.

In response to the anticipated two-part question, "Can these funds be used to offset General Funds?" and "What is the compelling reason for not offsetting General Funds?" the Division offers the following information: These funds may not be used to offset General Funds as they are specifically granted to the State for the purpose of providing the services described above.

These funds will not change the program eligibility levels. No new program will be established with the acceptance of these funds.

Area served: Statewide

Source of funds: These funds are 100% Federal from the Centers for Disease Control and Prevention (CDC) to fund the New Hampshire Biomonitoring Program.

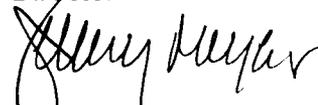
Attached are the Notice of Grant Award and award history. Notice of these funds was received on January 10, 2018. These funds were not added to the operating budget because they represent a carryforward of previous grant year funding. In the event that these Federal Funds become no longer available, General Funds will not be requested to support this program.

Respectfully submitted,



Lisa Morris, MSSW  
Director

Approved by:



Jeffrey A. Meyers  
Commissioner

LM/JAM/sc

**AWARD HISTORY  
BIOMONITORING PROGRAM  
AU 82800000**

Award Ending 8/31/2017 Dated 1/24/2017 NU88EH001142-03-02	1,412,490
Award Ending 8/31/2018 Dated 1/10/2018 NU88EH001142-04-01 924,783(108,874)/12*10 +108,874	788,798
Expended through 6/30/17	(224,804)
Unobligated Balance Unable to Spend	<u>(471,537)</u>
Award Balance 7/1/17	\$ 1,504,947
SFY 18 Appropriation **	(770,753)
Balance Forward	<u>(638,398)</u>
Available to Accept in SFY 18	95,796
Amount Requested this Action	<u><u>95,796</u></u>

**\*\* SFY 18 Appropriation**

010-090-82800000	Current	OYR	Total	This Action	Revised Budget
<b>Biomonitoring Program</b>	634,769	638,398	1,273,167	95,796	1,368,963
Total	<u>634,769</u>	<u>-</u>	<u>638,398</u>	<u>95,796</u>	<u>1,368,963</u>
Allocated Cost for Biomonitoring	135,984		135,984		135,984

1. DATE ISSUED MM/DD/YYYY 01/24/2017  
 2. CFDA NO. 93.070  
 3. ASSISTANCE TYPE Cooperative Agreement

**DEPARTMENT OF HEALTH AND HUMAN SERVICES**  
**Centers for Disease Control and Prevention**  
**CDC Office of Financial Resources**  
 2920 Brandywine Road  
 Atlanta, GA 30341

1a. SUPERSEDES AWARD NOTICE dated 06/29/2016  
 except that any additions or restrictions previously imposed remain in effect unless specifically rescinded

4. GRANT NO. 6 NU88EH001142-03-02  
 Formerly 5U88EH001142-03  
 5. ACTION TYPE Post Award Amendment

6. PROJECT PERIOD MM/DD/YYYY  
 From 09/01/2014 Through 08/31/2019

7. BUDGET PERIOD MM/DD/YYYY  
 From 09/01/2016 Through 08/31/2017

**NOTICE OF AWARD**  
 AUTHORIZATION (Legislation/Regulations)  
 PHS Act, Sec 1706, 42 USC 300u-5, as amended; Sec 2(d), PL 98-551

8. TITLE OF PROJECT (OR PROGRAM)  
 NEW HAMPSHIRE EXPANDED BIOMONITORING PROGRAM

9a. GRANTEE NAME AND ADDRESS  
 New Hampshire Department of Health and Human Services  
 129 Pleasant St  
 OFFICE OF MINORITY HEALTH & RE  
 Concord, NH 03301-3852

9b. GRANTEE PROJECT DIRECTOR  
 CHRISTINE LOUISE BEAN  
 29 HAZEN DRIVE  
 DIVISION OF PUBLIC HEALTH SERVIC  
 CONCORD, NH 03301  
 Phone: [NO DATA]

10a. GRANTEE AUTHORIZING OFFICIAL  
 Ms. Delores Cooper  
 129 Pleasant St Apt  
 Concord, NH 03301-3852  
 Phone: 603-271-4613

10b. FEDERAL PROJECT OFFICER  
 Kristin Dortch  
 4770 Buford Hwy, NE; MS F20  
 Atlanta, GA 30341  
 Phone: 770-488-0346

**ALL AMOUNTS ARE SHOWN IN USD**

11. APPROVED BUDGET (Excludes Direct Assistance)  
 I Financial Assistance from the Federal Awarding Agency Only  
 II Total project costs including grant funds and all other financial participation

a. Salaries and Wages	285,817.00
b. Fringe Benefits	169,574.00
c. Total Personnel Costs	455,391.00
d. Equipment	383,249.00
e. Supplies	129,995.00
f. Travel	35,672.00
g. Construction	0.00
h. Other	67,076.00
i. Contractual	114,120.00
j. TOTAL DIRECT COSTS	1,185,503.00
k. INDIRECT COSTS	226,987.00
l. TOTAL APPROVED BUDGET	1,412,490.00

12. AWARD COMPUTATION

a. Amount of Federal Financial Assistance (from item 11m)	1,412,490.00
b. Less Unobligated Balance From Prior Budget Periods	596,581.00
c. Less Cumulative Prior Award(s) This Budget Period	815,909.00
d. AMOUNT OF FINANCIAL ASSISTANCE THIS ACTION	0.00
13. Total Federal Funds Awarded to Date for Project Period	2,447,727.00

14. RECOMMENDED FUTURE SUPPORT  
 (Subject to the availability of funds and satisfactory progress of the project):

YEAR	TOTAL DIRECT COSTS	YEAR	TOTAL DIRECT COSTS
a.		d.	
b.		e.	
c.		f.	

15. PROGRAM INCOME SHALL BE USED IN ACCORD WITH ONE OF THE FOLLOWING ALTERNATIVES:  
 a. DEDUCTION  
 b. ADDITIONAL COSTS  
 c. MATCHING  
 d. OTHER RESEARCH (Add / Deduct Option)  
 e. OTHER (See REMARKS)  
 b

16. THIS AWARD IS BASED ON AN APPLICATION SUBMITTED TO, AND AS APPROVED BY, THE FEDERAL AWARING AGENCY ON THE ABOVE TITLED PROJECT AND IS SUBJECT TO THE TERMS AND CONDITIONS INCORPORATED EITHER DIRECTLY OR BY REFERENCE IN THE FOLLOWING:  
 a. The grant program legislation  
 b. The grant program regulations.  
 c. This award notice including terms and conditions, if any, noted below under REMARKS.  
 d. Federal administrative requirements, cost principles and audit requirements applicable to this grant.  
 In the event there are conflicting or otherwise inconsistent policies applicable to the grant, the above order of precedence shall prevail. Acceptance of the grant terms and conditions is acknowledged by the grantee when funds are drawn or otherwise obtained from the grant payment system.

m. Federal Share 1,412,490.00  
 n. Non-Federal Share 0.00

REMARKS (Other Terms and Conditions Attached -  Yes  No)

GRANTS MANAGEMENT OFFICIAL: **Tiffany Mannings**

17. OBJ CLASS	41.51	18a. VENDOR CODE	1026000618B3	18b. EIN	026000618	19. DUNS	011040545	20. CONG. DIST.	02		
FY-ACCOUNT NO.	DOCUMENT NO.	CFDA	ADMINISTRATIVE CODE	AMT ACTION FIN ASST	APPROPRIATION						
21. a.	6-939ZTFM	b.	001142EH14	c.	93.070	d.	EH	e.	\$0.00	f.	75-16-0947
22. a.	5-939ZTFM	b.	001142EH14	c.	93.070	d.	EH	e.	\$0.00	f.	75-15-0947
23. a.		b.		c.		d.		e.		f.	

1. DATE ISSUED MM/DD/YYYY 01/10/2018  
 2. CFDA NO. 93.070  
 3. ASSISTANCE TYPE Cooperative Agreement

DEPARTMENT OF HEALTH AND HUMAN SERVICES

Centers for Disease Control and Prevention

CDC Office of Financial Resources

2920 Brandywine Road  
 Atlanta, GA 30341

NOTICE OF AWARD

AUTHORIZATION (Legislation/Regulations)  
 PHS Act, Sec 1706, 42 USC 300u-5, as amended; Sec 2(d), PL 98-551

1a. SUPERSEDES AWARD NOTICE dated 08/08/2017  
 except that any additions or restrictions previously imposed remain  
 in effect unless specifically rescinded

4. GRANT NO. 6 NU88EH001142-04-01  
 Formerly 5U88EH001142-03  
 5. ACTION TYPE Post Award Amendment

6. PROJECT PERIOD MM/DD/YYYY  
 From 09/01/2014 Through 08/31/2019

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 29 HAZEN DRIVE  
 DIVISION OF PUBLIC HEALTH SERVIC  
 CONCORD, NH 03301  
 Phone: 6032714657

10a. GRANTEE AUTHORIZING OFFICIAL  
 Ms. Dolores Cooper  
 29 Hazen Drive  
 DHHS  
 Concord, NH 03301-3852  
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ALL AMOUNTS ARE SHOWN IN USD

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I Financial Assistance from the Federal Awarding Agency Only	I
II Total project costs including grant funds and all other financial participation	
a. Salaries and Wages .....	290,955.00
b. Fringe Benefits .....	167,934.00
c. Total Personnel Costs .....	458,889.00
d. Equipment .....	0.00
e. Supplies .....	65,551.00
f. Travel .....	50,639.00
g. Construction .....	0.00
h. Other .....	174,126.00
i. Contractual .....	157,500.00
j. TOTAL DIRECT COSTS	906,705.00
k. INDIRECT COSTS	18,078.00
l. TOTAL APPROVED BUDGET	924,783.00
m. Federal Share	924,783.00
n. Non-Federal Share	0.00

12. AWARD COMPUTATION	
a. Amount of Federal Financial Assistance (from item 11m)	924,783.00
b. Less Unobligated Balance From Prior Budget Periods	108,874.00
c. Less Cumulative Prior Award(s) This Budget Period	815,909.00
d. AMOUNT OF FINANCIAL ASSISTANCE THIS ACTION	0.00
13. Total Federal Funds Awarded to Date for Project Period	3,263,636.00

14. RECOMMENDED FUTURE SUPPORT <i>(Subject to the availability of funds and satisfactory progress of the project):</i>			
YEAR	TOTAL DIRECT COSTS	YEAR	TOTAL DIRECT COSTS
a. 5		d. 8	
b. 6		e. 9	
c. 7		f. 10	

15. PROGRAM INCOME SHALL BE USED IN ACCORD WITH ONE OF THE FOLLOWING ALTERNATIVES:

a. DEDUCTION b. ADDITIONAL COSTS c. MATCHING d. OTHER RESEARCH (Add / Deduct Option) e. OTHER (See REMARKS)	b
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 d. Federal administrative requirements, cost principles and audit requirements applicable to this grant.

In the event there are conflicting or otherwise inconsistent policies applicable to the grant, the above order of precedence shall prevail. Acceptance of the grant terms and conditions is acknowledged by the grantee when funds are drawn or otherwise obtained from the grant payment system.

REMARKS (Other Terms and Conditions Attached -  Yes  No)

GRANTS MANAGEMENT OFFICIAL: Tiffany Mannings

17. OBJ CLASS 41.51	18a. VENDOR CODE 1026000618B3	18b. EIN 026000618	19. DUNS 011040545	20. CONG. DIST. 02	
FY-ACCOUNT NO.	DOCUMENT NO.	CFDA	ADMINISTRATIVE CODE	AMT ACTION FIN ASST	APPROPRIATION
21. a. 6-939ZTFM	b. 001142EH14	c. 93.070	d. EH	e. \$0.00	f. 75-16-0947
22. a. 7-939ZTFM	b. 001142EH14	c. 93.070	d. EH	e. \$0.00	f. 75-17-0947
23. a.	b.	c.	d.	e.	f.