



The State of New Hampshire  
**Department of Environmental Services**

Robert R. Scott, Commissioner



91

September 30, 2021

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

**REQUESTED ACTION**

Authorize the Department of Environmental Services (NHDES) to accept and expend federal funds in the amount of \$26,241 from the United States Geological Survey (USGS) National Groundwater Monitoring Network (NGWMN) Program to support maintenance and enhancement of the New Hampshire statewide Groundwater Level Monitoring Network, effective upon Governor & Council approval through June 30, 2023. 100% Federal Funds.

Funding to be budgeted as follows:

**GEOMORPHIC GRANT  
03-44-44-440010-40360000  
FY 2022**

Class	Budget Category	Current Budget	Requested Action	Revised Budget
<b>Income</b>				
000-404621	Federal Funds	\$ (28,328)	\$ (26,241)	\$ (54,569)
<b>Expenditures</b>				
020-500200	Current Expense	\$ 300	\$ -	\$ 300
030-500302	Equipment	\$ -	\$ 26,219	\$ 26,219
040-500800	Indirect Costs	\$ 724	\$ -	\$ 724
041-500801	Audit Fund Set Aside	\$ 28	\$ 22	\$ 50
050-500109	Personnel Temp	\$ 8,680	\$ -	\$ 8,680
060-500601	Benefits	\$ 664	\$ -	\$ 664
066-500543	Employee Training	\$ 300	\$ -	\$ 300
070-500705	In-State Travel	\$ 922	\$ -	\$ 922
080-500716	Out-of-State Travel	\$ 1,710	\$ -	\$ 1,710
102-500731	Contracts for Program Svcs	\$ 15,000	\$ -	\$ 15,000
	<b>TOTAL</b>	\$ 28,328	\$ 26,241	\$ 54,569

**EXPLANATION**

The New Hampshire Geological Survey (NHGS) at NHDES has been awarded a National Groundwater Monitoring Network (NGWMN) grant. These NGWMN funds, which New Hampshire receives annually, are used to perform maintenance activities on the New Hampshire statewide groundwater level monitoring network, which serves as a critical tool used by local, state and federal stakeholders, particularly during drought, such as that experienced during 2020 and 2021. Funds received from the USGS support staff who process the collected data each month, as well as to support replacement of aging wells in the existing network. NHGS has recently received additional grant funds to purchase data loggers to be placed in the majority of the 31 wells that comprise the state network. These funds were not fully included in the FY22 operating budget, as the program did not anticipate receiving the additional grant from USGS to support data logger procurement and installation at that time.

NHDES is requesting authorization to accept and expend NGWMN grant funds and to budget these funds as follows:

*Class 030 Equipment New Replacement* – Funds to cover the purchase of new data loggers to be installed in existing groundwater level monitoring wells in the statewide network.

*Class 041 Audit Fund Set Aside* – Funds to cover audit set-aside charges related to the federal program.

In the event that federal funds become no longer available, General funds will not be requested to support this program.

We respectfully request your approval of this item.

  
Robert R. Scott, Commissioner

**DEPARTMENT OF ENVIRONMENTAL SERVICES  
 GEOMORPHIC GRANT  
 FISCAL SITUATION FY22  
 03-44-44-440010-40360000**

Total Federal Awards	\$60,569
Less Expenditures thru 06/30/2021	\$6,000
Remaining Authorization to Budget	<u>\$54,569</u>
Less Current FY22 Budget Authorization	28,328
Total Available for Budgeting	<u>\$26,241</u>
<b>REQUESTED ACTION</b>	<u>\$26,241</u>
Available to Budget at a later date	\$0

Grant Award Number	<u>Award Amount</u>	<u>Expenses to 06/30/2021</u>	<u>Balance</u>
G19AC00190	\$11,461	\$6,000	\$5,461
G20AC00182	\$18,445	\$0	\$18,445
G21AC10474	\$30,663	\$0	\$30,663
TOTAL	<u>\$60,569</u>	<u>\$6,000</u>	<u>\$54,569</u>

1. DATE ISSUED MM/DD/YYYY  
07/12/2019

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

2. CFDA NO.  
15.980 - National Ground-Water Monitoring Network

3. ASSISTANCE TYPE Cooperative Agreement

4. GRANT NO. G19AC00190-0000  
Originating MCA #

5. TYPE OF AWARD  
Other

4a. FAIN G19AC00190

5a. ACTION TYPE New

6. PROJECT PERIOD MM/DD/YYYY  
From 07/15/2019 Through 07/14/2021

7. BUDGET PERIOD MM/DD/YYYY  
From 07/15/2019 Through 07/14/2021

8. TITLE OF PROJECT (OR PROGRAM)  
New Hampshire Background Groundwater Conditions Network

NOTICE OF AWARD



AUTHORIZATION (Legislation/Regulations)

Public Law 111-11, Subtitle F—Secure Water: Section 9507 Water Data Enhancement by the United States Geological Survey

9a. GRANTEE NAME AND ADDRESS  
ENVIRONMENTAL SERVICES, NEW HAMPSHIRE DEPARTMENT OF  
29 HAZEN DR  
CONCORD, NH 03301-6510

9b. GRANTEE PROJECT DIRECTOR  
CONVERTED CONVERTED  
USA

10a. GRANTEE AUTHORIZING OFFICIAL  
CONVERTED CONVERTED

10b. FEDERAL PROJECT OFFICER  
Sherril Bradesen

ALL AMOUNTS ARE SHOWN IN USD

11. APPROVED BUDGET (Excludes Direct Assistance)		12. AWARD COMPUTATION	
I Financial Assistance from the Federal Awarding Agency Only		a. Amount of Federal Financial Assistance (from Item 11m) \$ 11,480.97	
II Total project costs including grant funds and all other financial participation		b. Less Unobligated Balance From Prior Budget Periods \$ 0.00	
a. Salaries and Wages	\$ 0.00	c. Less Cumulative Prior Award(s) This Budget Period \$ 0.00	
b. Fringe Benefits	\$ 0.00	d. AMOUNT OF FINANCIAL ASSISTANCE THIS ACTION \$ 11,480.97	
c. Total Personnel Costs	\$ 0.00	13. Total Federal Funds Awarded to Date for Project Period \$ 11,480.97	
d. Equipment	\$ 0.00	14. RECOMMENDED FUTURE SUPPORT	
e. Supplies	\$ 0.00	(Subject to the availability of funds and satisfactory progress of the project):	
f. Travel	\$ 0.00	YEAR	TOTAL DIRECT COSTS
g. Construction	\$ 0.00	a.	\$
h. Other	\$ 11,480.97	d.	\$
i. Contractual	\$ 0.00	e.	\$
j. TOTAL DIRECT COSTS	\$ 11,480.97	f.	\$
k. INDIRECT COSTS	\$ 0.00	15. PROGRAM INCOME SHALL BE USED IN ACCORD WITH ONE OF THE FOLLOWING ALTERNATIVES:	
l. TOTAL APPROVED BUDGET	\$ 11,480.97	a. DEDUCTION	
m. Federal Share	\$ 11,480.97	b. ADDITIONAL COSTS	
n. Non-Federal Share	\$ 0.00	c. MATCHING	
		d. OTHER RESEARCH (Add / Deduct Option)	
		e. OTHER (See REMARKS)	
		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.	

REMARKS (Other Terms and Conditions Attached -  Yes  No)

ADMINISTRATIVE LOAD COPY, NOT THE OFFICIAL AWARD DOCUMENT. ANY NON-FEDERAL AMOUNT IN THE BUDGET MAY BE FUNDED BY FUTURE FEDERAL FUNDS.

GRANTS MANAGEMENT OFFICIAL:

Sherril Bradesen  
National Center 12201 Sunrise Valley Drive  
205  
Reston, VA 20192  
Phone: 703-648-7485

17. VENDOR CODE 0070406868		18. DUNS 042828025		19. CONG. DIST. NH-02		
LINE#	FINANCIAL ACCT	AMT OF FIN ASST	START DATE	END DATE	TAS ACCT	PO LINE DESCRIPTION
10	20177363-10	\$11,480.97	07/15/2019	07/14/2021	0804	NGWMN-New Hampshire Geological Survey

# Grant and Cooperative Agreement

CHOOSE ONE:

- COOPERATIVE AGREEMENT  
 GRANT

CHOOSE ONE:  EDUCATION  FACILITIES  RESEARCH  SDCR  TRAINING

1. GRANT/COOPERATIVE AGREEMENT NUMBER G20AC00182		2. SUPPLEMENT NUMBER		3. EFFECTIVE DATE 07/15/2020		4. COMPLETION DATE 07/14/2022	
5. ISSUED TO NAME/ADDRESS OF RECIPIENT (No., Street, City/County, State, Zip) ENVIRONMENTAL SERVICES, NEW HAMPSHIRE DEPARTMENT OF Attn: Susan Carlson 29 HAZEN DR CONCORD NH 03301-8510				6. ISSUED BY USGS NATIONAL GRANTS BRANCH Mailing Address: 205 NATIONAL CENTER 12201 SUNRISE VALLEY DRIVE RESTON VA 20192			
7. TAXPAYER IDENTIFICATION NO. (TIN)				9. PRINCIPAL INVESTIGATOR/ORGANIZATION'S PROJECT OR PROGRAM MGR. (Name & Phone) Frederick H. Chormann 603-271-1975, Frederick.Chormann@des.nh.gov			
8. COMMERCIAL & GOVERNMENT ENTITY (CAGE) NO. 3VYW0							
10. RESEARCH, PROJECT OR PROGRAM TITLE "New Hampshire Geological Survey National Ground-Water Monitoring Network Proposal FY 2021-2022," dated January 17, 2020							
11. PURPOSE New award							
12. PERIOD OF PERFORMANCE (Approximately) 07/15/2020 through 07/14/2022							
13A. PREVIOUS		AWARD HISTORY		13B. PREVIOUS		FUNDING HISTORY	
		\$0.00				\$0.00	
THIS ACTION		\$18,445.00		THIS ACTION		\$18,445.00	
CASH SHARE		\$0.00		TOTAL		\$18,445.00	
NON-CASH SHARE		\$0.00					
RECIPIENT SHARE		\$24,058.00					
TOTAL		\$18,445.00					
14. ACCOUNTING AND APPROPRIATION DATA 01							
PURCHASE REQUEST NO.		JOB ORDER NO.		AMOUNT		STATUS	
0020204178							
15. POINTS OF CONTACT							
	NAME		MAIL STOP	TELEPHONE		E-MAIL ADDRESS	
TECHNICAL OFFICER	Daryll Pope			804-261-2630		dpope@usgs.gov	
NEGOTIATOR							
ADMINISTRATOR	Sara Roser			703-648-7357		sroser@usgs.gov	
PAYMENTS							
16. THIS AWARD IS MADE UNDER THE AUTHORITY OF: P.L. 111-11 Section 9507							
17. APPLICABLE STATEMENT(S), IF CHECKED: <input type="checkbox"/> NO CHANGE IS MADE TO EXISTING PROVISIONS <input type="checkbox"/> FDP TERMS AND CONDITIONS AND THE AGENCY-SPECIFIC REQUIREMENTS APPLY TO THIS GRANT				18. APPLICABLE ENCLOSURE(S), IF CHECKED: <input checked="" type="checkbox"/> PROVISIONS <input checked="" type="checkbox"/> SPECIAL CONDITIONS <input checked="" type="checkbox"/> REQUIRED PUBLICATIONS AND REPORTS			
UNITED STATES OF AMERICA				COOPERATIVE AGREEMENT RECIPIENT			
CONTRACTING/GRANT OFFICER Sherri Bredesen		DATE 07/13/2020		AUTHORIZED REPRESENTATIVE		DATE	

1. DATE ISSUED MM/DD/YYYY 1a. SUPERSEDES AWARD NOTICE dated  
 09/18/2021 except that any additions or restrictions previously imposed remain in effect unless specifically rescinded

**NOTICE OF AWARD**



AUTHORIZATION (Legislation/Regulations)

Public Law 111-11, Subtitle F—Secure Water: Section 9507 Water Data Enhancement by the United States Geological Survey

2. CFDA NO.  
15.980 - National Ground-Water Monitoring Network

3. ASSISTANCE TYPE Cooperative Agreement

4. GRANT NO. G21AC10474-00 5. TYPE OF AWARD  
 Originating MCA # Research

4a. FAJN G21AC10474 5a. ACTION TYPE New

6. PROJECT PERIOD MM/DD/YYYY  
 From 11/01/2021 Through 10/31/2023

7. BUDGET PERIOD MM/DD/YYYY  
 From 11/01/2021 Through 10/31/2023

8. TITLE OF PROJECT (OR PROGRAM)  
 New Hampshire Geological Survey/National Ground-Water Monitoring Network Round 2 Proposal

9a. GRANTEE NAME AND ADDRESS  
 ENVIRONMENTAL SERVICES, NEW HAMPSHIRE DEPARTMENT OF  
 29 Hazen Dr  
 Concord, NH 03301-8510

9b. GRANTEE PROJECT DIRECTOR  
 Mr. Shane Calki  
 29 Hazen Dr  
 Concord, NH 03302-0095  
 Phone: 603-271-2878

10a. GRANTEE AUTHORIZING OFFICIAL  
 Ms. Susan Carlson  
 29 Hazen Dr  
 CONCORD, NH 03301-8510  
 Phone: 603.271.1881

10b. FEDERAL PROJECT OFFICER  
 Mr. Daryl Pope  
 1730 East Parham Road  
 USGS  
 Richmond, VA 23228  
 Phone: 804-281-2830

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	II
a. Salaries and Wages	\$ 27,104.71
b. Fringe Benefits	\$ 0.00
c. Total Personnel Costs	\$ 27,104.71
d. Equipment	\$ 32,232.50
e. Supplies	\$ 0.00
f. Travel	\$ 1,984.00
g. Construction	\$ 0.00
h. Other	\$ 0.00
i. Contractual	\$ 0.00
j. TOTAL DIRECT COSTS	\$ 61,321.21
k. INDIRECT COSTS	\$ 30.63
l. TOTAL APPROVED BUDGET	\$ 61,351.84
m. Federal Share	\$ 30,663.13
n. Non-Federal Share	\$ 30,688.71

12. AWARD COMPUTATION	
a. Amount of Federal Financial Assistance (from item 11m)	\$ 30,663.13
b. Less Unobligated Balance From Prior Budget Periods	\$ 0.00
c. Less Cumulative Prior Award(s) This Budget Period	\$ 0.00
d. AMOUNT OF FINANCIAL ASSISTANCE THIS ACTION	\$ 30,663.13
13. Total Federal Funds Awarded to Date for Project Period	\$ 30,663.13

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. 2	\$	d. 5	\$
b. 3	\$	e. 6	\$
c. 4	\$	f. 7	\$

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

- a. DEDUCTION
- b. ADDITIONAL COSTS
- c. MATCHED
- 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 AWARDDING 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.

REMARKS (Other Terms and Conditions Attached -  Yes  No)  
 See next page

GRANTS MANAGEMENT OFFICIAL:  
 Sherri Bredesen, Chief, National Grants Branch  
 National Center 12201 Sunrise Valley Drive  
 205  
 Reston, VA 20192  
 Phone: 703-646-7485

17. VENDOR CODE	0070406866	18. DUNS	042828025	19. CONG. DIST.	02	
LINE#	FINANCIAL ACCT	AMT OF FIN ASST	START DATE	END DATE	TAS ACCT	PO LINE DESCRIPTION
1	0051013526-00010	\$30,663.13	11/01/2021	10/31/2023	0604	NEW AWARD