



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

Robert R. Scott, Commissioner

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October 8, 2020

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 \$13,549 from the US Geological Survey (USGS) National Groundwater Monitoring Network Program (NGWMNP) to support continued statewide groundwater monitoring in New Hampshire, effective upon Governor & Council approval through June 30, 2021. 100% Federal Funds. Funding to be budgeted as follows:

Geomorphic Grant  
 03-44-44-440010-40360000  
 FY 2021

Class	Budget Category	Current Budget	Requested Action	Revised Budget
<b>Income</b>				
000-404564	Federal Funds	\$ (15,735)	\$ (13,549)	\$ (29,284)
<b>Expenditures</b>				
020-500200	Current Expense	\$ -	\$ 105	\$ 105
038-500175	Technology-Software	\$ -	\$ 500	\$ 500
040-500800	Indirect Costs	\$ 596	\$ -	\$ 596
041-500801	Audit Fund Set Aside	\$ 16	\$ 13	\$ 29
050-500109	Personnel Temp	\$ 4,480	\$ 11,139	\$ 15,619
060-500601	Benefits	\$ 343	\$ 852	\$ 1,195
066-500543	Employee Training	\$ 300		\$ 300
070-500705	In-State Travel	\$ -	\$ 290	\$ 290
102-500731	Contracts for Program Svcs	\$ 10,000	\$ 650	\$ 10,650
	<b>TOTAL</b>	\$ 15,735	\$ 13,549	\$ 29,284

**EXPLANATION**

Partial funding for the statewide groundwater monitoring program is currently being provided by two active grants from USGS as part of the National Groundwater Monitoring Program through June 30, 2021. Ongoing data collection by the NH Geological Survey (NHGS) from its network of 30 wells provides the basis for water management decisions at the state and local level, particularly during drought years. Grant funds support well maintenance and testing, in addition to data processing and quality control. The physical integrity of the network monitoring wells is of the utmost importance to ensure the accuracy of the data that NHGS is collecting and distributing to its stakeholders. Periodic remediation of individual wells is routinely required, and replacement of wells is sometimes dictated by deterioration of or damage to a well or a change at the well site that compromises the effectiveness of the well as a reliable source of data. NHGS utilizes part-time staff to assist with maintenance tasks and must engage the professional services of a licensed water well contractor for well construction.

The purpose of this request is to accept and expend funds to allow NHDES to fund one existing part-time staff throughout the remainder of the current fiscal year in order to assist with well maintenance and data quality control. Also, additional funds are being budgeted in order to contract for the construction of three (3) replacement wells. The need for these services was not anticipated at the time the state budget for the program was created.

NHDES is requesting authorization to accept and expend NGWMNP grant funds and to budget these funds. The following classes of expenditure are to be added:

*Class 020 Supplies* – To purchase protective well casing materials.

*Class 038 Technology-Software* – To purchase specialized software to facilitate well testing.

*Class 041 Audit Fund Set-Aside* – to increase funding to match total federal award.

*Class 070 In-State Travel* – To support costs for overnight lodging and meals for the part-time staff and NHGS supervisor while traveling to distant monitoring well sites to perform well maintenance and testing and oversee construction of replacement wells.

*Class 050 Personnel Services Temp* – The additional amount of \$11,139 in class 050, Personal Services-Temporary, will be used to partially support one part-time staff member through June 2021. No new positions are being created.

Position #	Title	Budget 03-44-440010	Funding Mix	Amount
TMPPT5550	Environmental Technician II	4036-050	100% Federal	\$11,139

*Class 060 Benefits* – The increase in Class 050 requires a corresponding increase of funds in Class 060 (Benefits).

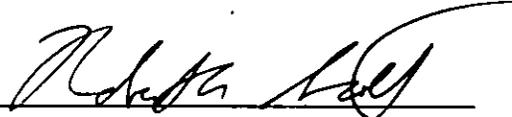
His Excellency, Governor Christopher T. Sununu  
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*Class 102 Contracts for Program Svcs* – The additional amount in Class 102, Contracts for Program Services is to provide sufficient funds for construction of three new replacement wells.

There are sufficient funds available in class 040 (Indirect Costs).

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.



Robert R. Scott, Commissioner

**National Groundwatering Monitoring Network**  
**FISCAL SITUATION FY21**  
**00-44-44-444010-40360000**

Total Federal Awards	\$	29,906
Less Expenditures thru 6/30/20		621
Remaining Authorization to Budget		29,284
Less Current FY21 Budget Authorization		\$15,735
Total Available for Budgeting		13,549
<b>REQUESTED ACTION</b>	<b>\$</b>	<b>13,549</b>
Available to Budget at a later date		0

Grant Award Number	<u>Award Amount</u>	<u>Expenses to 6/30/20</u>	<u>Balance</u>
G19AC00190	11,461	621	10,839
G20AC00182	18,445	-	18,445
TOTAL	\$ 29,906	\$ 621	\$ 29,284

# 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 03301-6510				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. AWARD HISTORY		13B. FUNDING HISTORY					
PREVIOUS	\$0.00	PREVIOUS	\$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	

# Grant and Cooperative Agreement

CHOOSE ONE:

- COOPERATIVE AGREEMENT  
 GRANT

CHOOSE ONE:  EDUCATION  FACILITIES  RESEARCH  SDCR  TRAINING

1. GRANT/COOPERATIVE AGREEMENT NUMBER G19AC00190		2. SUPPLEMENT NUMBER		3. EFFECTIVE DATE 07/15/2019		4. COMPLETION DATE 07/14/2021			
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 03301-6510				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 Background Groundwater Conditions Network, dated 11/30/2018									
11. PURPOSE New award									
12. PERIOD OF PERFORMANCE (Approximately) 07/15/2019 through 07/14/2021									
13A.		AWARD HISTORY			13B.		FUNDING HISTORY		
PREVIOUS		\$0.00			PREVIOUS		\$0.00		
THIS ACTION		\$11,460.97			THIS ACTION		\$11,460.97		
CASH SHARE		\$0.00			TOTAL		\$11,460.97		
NON-CASH SHARE		\$0.00							
RECIPIENT SHARE		\$11,598.42							
TOTAL		\$11,460.97							
14. ACCOUNTING AND APPROPRIATION DATA 01									
PURCHASE REQUEST NO.		JOB ORDER NO.		AMOUNT		STATUS			
0020177363									
15. POINTS OF CONTACT									
	NAME		MAIL STOP	TELEPHONE		E-MAIL ADDRESS			
TECHNICAL OFFICER	Daryll Pope			609-771-3933		dpope@usgs.gov			
NEGOTIATOR									
ADMINISTRATOR	Sara Roser			703-648-7357		sroser@usgs.gov			
PAYMENTS									
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UNITED STATES OF AMERICA				COOPERATIVE AGREEMENT RECIPIENT					
CONTRACTING/GRANT OFFICER Sherri Bredesen		DATE 07/12/2019		AUTHORIZED REPRESENTATIVE		DATE			