



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

Robert R. Scott, Commissioner

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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 \$69,592 from the United States Geological Survey (USGS) National Cooperative Geologic Mapping Program to support continued statewide surficial and bedrock geologic mapping in New Hampshire, effective upon Governor & Council approval through September 22, 2022. 100% Federal Funds.

Funding to be budgeted as follows:

**STATE MAPPING PROGRAM  
 03-44-44-440010-38520000  
 FY 2022**

Class	Budget Category	Current Budget	Requested Action	Revised Budget
<b>Income</b>				
000-404564	Federal Funds	\$ (102,328)	\$ (69,592)	\$ (171,920)
<b>Expenditures</b>				
020-500200	Current Expense	\$ 340	\$ -	\$ 340
040-500800	Indirect Costs	\$ 1,545	\$ -	\$ 1,545
041-500801	Audit Fund Set Aside	\$ 101	\$ 71	\$ 172
050-500109	Personnel Temp	\$ 26,040	\$ 7,105	\$ 33,145
060-500601	Benefits	\$ 1,992	\$ 544	\$ 2,536
066-500543	Employee Training	\$ 300	\$ -	\$ 300
070-500705	In-State Travel	\$ 1,300	\$ -	\$ 1,300
080-500716	Out-of-State Travel	\$ 1,710	\$ -	\$ 1,710
102-500731	Contracts for Program Svcs	\$ 69,000	\$ 61,872	\$ 130,872
	<b>TOTAL</b>	\$ 102,328	\$ 69,592	\$ 171,920

**EXPLANATION**

The New Hampshire Geological Survey (NHGS) at NHDES has been awarded a National Cooperative Geologic Mapping Program (STATEMAP) grant. These STATEMAP funds, which New Hampshire receives annually, are used to create and update geological maps in areas of the state where there is a critical need for geologic information. Geological map data are routinely used by hydrogeologic consultants, engineers, scientists, planners, and local officials as the basis for land-use master plans, groundwater availability assessments and groundwater protection initiatives, infrastructure expansion, and for evaluating geologic hazards. NHGS utilizes contract services from professional geologists and specialized laboratories to conduct the mapping and provide supporting analytical data. These funds were not fully included in the FY22 operating budget, as the program did not anticipate receiving the amount of funds that were ultimately awarded to NHDES by the USGS.

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

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

Class 050 *Personnel Temp* – Funds are being added to Class 050, Personnel Services-Temporary, to provide the funds necessary to support one part-time staff member through September 2022.

Position #	Title	Budget Account 03-44-440010	Funding Mix	Amount
TMPT3221	Environmental Technician II	3852-050	100% Federal	\$7,105

Class 060 *Benefits* – Funds to cover the program share of benefit costs.

Class 102 *Contracts for Program Services* – The funds will be used to award contracts to professional geologists and specialized laboratories to conduct the geologic mapping and analysis of field samples in support of the mapping projects.

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  
STATE MAPPING PROGRAM  
FISCAL SITUATION FY22  
03-44-44-440010-38520000**

Total Federal Awards	\$248,104
Less Expenditures thru 06/30/2021	\$22,539
Remaining Authorization to Budget	<u>\$225,565</u>
Less Current FY22 Budget Authorization	<u>\$102,328</u>
Total Available for Budgeting	\$123,237
<b>REQUESTED ACTION</b>	<u>\$69,592</u>
Available to Budget at a later date	\$53,645

<b>Grant Award Number</b>	<b><u>Award Amount</u></b>	<b><u>Expenses to 06/30/2021</u></b>	<b><u>Balance</u></b>
G20AC00392	\$87,921	\$22,539	\$65,382
G21AC10863	\$160,183	\$0	\$160,183
<b>TOTAL</b>	<u>\$248,104</u>	<u>\$22,539</u>	<u>\$225,565</u>

**NOTICE OF AWARD**



AUTHORIZATION (Legislation/Regulations)

Public Law 116-9, John D. Dingell, Jr. Conservation, Management, and Recreation Act (2019), Title V, Section 5002 Reauthorization of the

1. DATE ISSUED MM/DD/YYYY 09/21/2021		1a. SUPERSEDES AWARD NOTICE dated except that any additions or restrictions previously imposed remain in effect unless specifically rescinded	
2. CFDA NO. 15.810 - National Cooperative Geologic Mapping			
3. ASSISTANCE TYPE Cooperative Agreement			
4. GRANT NO. G21AC10863-00 Originating MCA #		5. TYPE OF AWARD Research	
4a. FAJN G21AC10863		5a. ACTION TYPE New	
6. PROJECT PERIOD MM/DD/YYYY From 09/23/2021		Through 09/22/2022	
7. BUDGET PERIOD MM/DD/YYYY From 09/23/2021		Through 09/22/2022	
8. TITLE OF PROJECT (OR PROGRAM) New Hampshire Geological Survey 2021 STATEMAP Proposal			

9a. GRANTEE NAME AND ADDRESS ENVIRONMENTAL SERVICES, NEW HAMPSHIRE DEPARTMENT OF 29 Hazen Dr NH Geological Survey Concord, NH 03301-6510	9b. GRANTEE PROJECT DIRECTOR Mr. Shane Calki 29 Hazen Dr Concord, NH 03302-0085 Phone: 603-271-2876
10a. GRANTEE AUTHORIZING OFFICIAL Ms. Susan Carlson 29 Hazen Dr CONCORD, NH 03301-6510 Phone: 603.271.1881	10b. FEDERAL PROJECT OFFICER Mr. Michael Marketti National Center 12201 Sunrise Valley Drive 908 Reston, VA 20192 Phone: 703-648-6976

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) \$ 180,183.00	
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	\$ 243,248.00	c. Less Cumulative Prior Award(s) This Budget Period \$ 0.00	
b. Fringe Benefits	\$ 60,968.00	d. AMOUNT OF FINANCIAL ASSISTANCE THIS ACTION \$ 180,183.00	
c. Total Personnel Costs	\$ 304,216.00	13. Total Federal Funds Awarded to Date for Project Period \$ 180,183.00	
d. Equipment	\$ 0.00	14. RECOMMENDED FUTURE SUPPORT	
e. Supplies	\$ 13,062.00	(Subject to the availability of funds and satisfactory progress of the project):	
f. Travel	\$ 2,422.00	YEAR	TOTAL DIRECT COSTS
g. Construction	\$ 0.00	a. 2	\$
h. Other	\$ 0.00	d. 5	\$
i. Contractual	\$ 0.00	b. 3	\$
j. TOTAL DIRECT COSTS	\$ 319,700.00	c. 4	\$
k. INDIRECT COSTS	\$ 689.00	15. PROGRAM INCOME SHALL BE USED IN ACCORD WITH ONE OF THE FOLLOWING ALTERNATIVES:	
l. TOTAL APPROVED BUDGET	\$ 320,389.00	a. DEDUCTION	
m. Federal Share	\$ 180,183.00	b. ADDITIONAL COSTS	
n. Non-Federal Share	\$ 160,206.00	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 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.	

**b**

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: 703-648-7485

17. VENDOR CODE 0070406666		18. DUNS 042828025		19. CONG. DIST. 02		
LINE#	FINANCIAL ACCT	AMT OF FIN ASST	START DATE	END DATE	TAS ACCT	PO LINE DESCRIPTION
1	0051011494-00010	\$160,183.00	09/23/2021	09/22/2022	0804	FY21 STATEMAP 008 New Hampshire

# Grant and Cooperative Agreement

CHOOSE ONE:

- COOPERATIVE AGREEMENT  
 GRANT

CHOOSE ONE:  EDUCATION  FACILITIES  RESEARCH  SDCR  TRAINING

1. GRANT/COOPERATIVE AGREEMENT NUMBER G20AC00392		2. SUPPLEMENT NUMBER		3. EFFECTIVE DATE 09/15/2020		4. COMPLETION DATE 09/14/2021			
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, Jr. - (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 Cooperative Geologic Mapping Program Proposal, dated 07/27/2020									
11. PURPOSE New Award									
12. PERIOD OF PERFORMANCE (Approximately) 09/15/2020 through 09/14/2021									
13A.		AWARD HISTORY			13B.		FUNDING HISTORY		
PREVIOUS		\$0.00			PREVIOUS		\$0.00		
THIS ACTION		\$87,921.00			THIS ACTION		\$87,921.00		
CASH SHARE		\$0.00			TOTAL		\$87,921.00		
NON-CASH SHARE		\$0.00							
RECIPIENT SHARE		\$87,946.00							
TOTAL		\$87,921.00							
14. ACCOUNTING AND APPROPRIATION DATA 01									
PURCHASE REQUEST NO.		JOB ORDER NO.			AMOUNT		STATUS		
0020208835									
15. POINTS OF CONTACT									
	NAME		MAIL STOP		TELEPHONE		E-MAIL ADDRESS		
TECHNICAL OFFICER	Darcy McPhee		908		703-648-6973		dmcphee@usgs.gov		
NEGOTIATOR									
ADMINISTRATOR	Kimberly Dove				703-648-7487		kdove@usgs.gov		
PAYMENTS									
16. THIS AWARD IS MADE UNDER THE AUTHORITY OF: 43 USC 31 et seq., P.L. 111-11, Section 11001                      CFDA: 15.810      (STATEMAP)									
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 type="checkbox"/> PROVISIONS <input checked="" type="checkbox"/> SPECIAL CONDITIONS <input type="checkbox"/> REQUIRED PUBLICATIONS AND REPORTS					
UNITED STATES OF AMERICA				COOPERATIVE AGREEMENT RECIPIENT					
CONTRACTING/GRANT OFFICER Sherri Bredesen		DATE 08/20/2020		AUTHORIZED REPRESENTATIVE		DATE			