



The State of New Hampshire JAN08'20 AM 9:48 DAS
Department of Environmental Services



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Robert R. Scott, Commissioner

January 3, 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 \$34,488 from the Department of Safety, Division of Homeland Security and Emergency Management (HSEM), to support the Flood Hazards Program, effective upon Governor & Council approval through September 30, 2020. 100% Federal Pass-Thru Funds. Funding to be budgeted as follows:

Geologic Hazards Evaluation
 03-44-44-440010-15510000
 FY 2020

Class	Budget Category	Current Budget	Requested Action	Revised Budget
Income				
001-405773	Federal Pass-Thru Funds	(360,581)	(34,488)	(395,069)
Expenditures				
010-500100	Personal Services	156,462		156,462
018-500106	Overtime	6,629		6,629
020-500200	Current Expense	1,263		1,263
027-582703	Transfers to OIT	13,571		13,571
028-582814	Transfers to Gen Services	11,015		11,015
030-500311	Equipment	351		351
038-500175	Technology-Software	980		980
039-500188	Telecommunications	1,361		1,361
040-500800	Indirect Costs	15,097	6,670	21,767
042-500620	Additional Fringe Benefits	29,979		29,979
049-584995	Transfer to Other Agencies	54		54
050-500109	Personnel Temp	27,846	26,915	54,761
059-500117	Temp Full Time	1		1
060-500601	Benefits	85,716		85,716
066-500543	Employee Training	925		925
070-500705	In-State Travel	6,882	903	7,785
080-500710	Out-of-State Travel	2,449		2,449
	TOTAL	360,581	34,488	395,069

EXPLANATION

The funding for the program is currently available from October 1, 2019 through September 30, 2020 via FEMA federal funds passed through to NHDES from HSEM, to support the Flood Hazards Program, which incorporates data management and technical expertise to reduce flood risks throughout New Hampshire. A core activity of the program is to oversee the collection of stream crossing (culvert) data in New Hampshire, and analyze the data to identify culverts vulnerable to overtopping and failure during predicted flood events.

While approximately 9,000 culverts have been assessed statewide thus far, this only represents about 53% of the estimated total number statewide. During the past 5 years, NHDES has hired summer interns to collect culvert data to continue to work toward statewide completion. In the past year, individual municipalities have expressed deeper interest in having this data collected using the statewide protocol that has been established, and this interest is likely to continue. The purpose of this request is to accept and expend funds to allow NHDES to support the hire of summer interns in 2020, a capability that was not anticipated at the time the program budget was assembled. Through the hire of summer interns, NHDES will be enabled to collect several hundred additional culverts statewide in 2020, enhancing the statewide dataset, while also continuing to conduct vulnerability analysis to identify those culverts most vulnerable to potential flood-induced failure.

The funds budgeted into Class 050 (Personnel Temp) will be used to support up to five (5) interns in the summer of 2020. No new positions are being created.

The budgeted funds in Class 070 (In-State Travel) is to support costs for state vehicle use by the summer interns to travel to culvert sites throughout the state. The increase in Class 050 required a concurrent small increase of funds in Class 040 (Indirect Costs). There are sufficient funds available in class 42 (Additional Fringe Benefits) and class 60 (Benefits).

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

**Geologic Hazards Evaluation
FISCAL SITUATION FY20
03-44-44-440010-15510000**

Total Federal Awards	538,068
Less Expenditures thru 6/30/19	127,317
Remaining Authorization to Budget	410,751
Less Current FY20 Budget Authorization	360,581
Total Available for Budgeting	50,170
REQUESTED ACTION	34,488
Available to Budget at a later date	15,682

Grant Award Number	<u>Award Amount</u>	<u>Expenses to 6/30/19</u>	<u>Balance</u>
"K"	266,271	127,317	138,954
"L"	271,797	-	271,797
TOTAL	538,068	127,317	410,751



State of New Hampshire

DEPARTMENT OF SAFETY
OFFICE OF THE COMMISSIONER
33 HAZEN DR. CONCORD, N.H. 03305
603-271-2791

RQ# 195817

ROBERT L. QUINN
COMMISSIONER OF SAFETY

July 22, 2019

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

GC #98
09-18-2019

Requested Action

Pursuant to RSA 21-P:43, the Department of Safety, Division of Homeland Security and Emergency Management (HSEM) requests authorization to enter into a Memorandum of Agreement (MOA) with the Department of Environmental Services (DES) (VC#177894-B001) to support the Flood Hazards Program, which provides for two full-time and one part-time personnel and associated benefits necessary to support the program for the identification of river-induced public safety hazards in New Hampshire for a total amount of \$271,797.00. Effective upon Governor and Council approval through September 30, 2020. Funding source: 100% Federal Funds.

Funding is anticipated to be available in the SFY 2020 operating budget as follows:

02-23-23-236010-80920000	Dept. of Safety	Homeland Sec-Emer Mgmt	100% EMPG Local Match
072-500576	Grants to Other State Agencies - Federal		
Activity Code: 23EMPG 2018			\$271,797.00

Explanation

This MOA between the Division of Homeland Security and Emergency Management (HSEM) and the Department of Environmental Services (DES) is to support the Flood Hazard Program for the identification of river-induced public safety hazards. To address these initiatives under this grant, program staff will undertake several activities. These activities include conductance of hydraulic modeling of culvert failures and analysis of the resulting impacts on critical downstream transportation and building infrastructure. Additionally, program staff will provide technical administration of the state stream crossing assessment initiative, and the New Hampshire Silver Jackets interagency flood risk management team. Flood Hazards Program staff will manage stream crossing and flood hazards datasets, as relating to flood hazards, in support of DES, HSEM, and other state agencies.

The MOA listed above is funded from the FFY 2018 Emergency Management Performance Grant (EMPG), which was awarded to the Department of Safety, Division of Homeland Security and Emergency Management (HSEM) from the Federal Emergency Management Agency (FEMA). The grant funds are to be used to measurably improve all-hazard planning and preparedness capabilities/activities, to include mitigation, preparedness, response, and recovery initiatives at the state and local level. Grant guidance and applications are available to all Emergency Management Directors and other qualified organizations in the State. Subrecipients submit applications to this office, which are reviewed by the HSEM Planning Chief, Assistant Planning Chief and Field Representatives and approved by the HSEM Director. The criteria for approval are based on grant eligibility in accordance with the grant's current guidance and the documented needs of the local jurisdictions.

EMPG is 50% federally funded by FEMA with a 50% match requirement supplied by the subrecipient. The subrecipient acknowledges their match obligation as part of Part V of the Memorandum of Agreement.

In the event that Federal Funds are no longer available, General Funds and/or Highway Funds will not be requested to support this program.

Respectfully submitted,

Robert R. Scott
Commissioner of Environmental Services

Respectfully submitted,

Robert L. Quinn
Commissioner of Safety

**MEMORANDUM OF AGREEMENT (MOA)
BETWEEN
THE NEW HAMPSHIRE DEPARTMENT OF ENVIRONMENTAL SERVICES
AND
THE NEW HAMPSHIRE DEPARTMENT OF SAFETY**

FFY'18 Emergency Management Performance Grant (EMPG) Program

CFDA #97.042

Flood Hazards Program

I. PURPOSE

The purpose of this Memorandum of Agreement (MOA) is to provide funding in the amount of \$271,797.00 to the Flood Hazards Program, which includes two full-time and one part-time personnel and associated benefits necessary to support the program of providing direct technical assistance to the New Hampshire state agencies and regional planning commissions related to the statewide flood hazards geodatabase performing hydraulic modeling of culverts and quality control and assurance review of collected stream crossing data, annual training of stream crossing data collectors, and administration of the state stream crossing steering team. Additionally, the Flood Hazards Program provides administration of the NH Silver Jackets.

II. PARTIES

The parties to this agreement are New Hampshire Department of Environmental Services (hereinafter DES) and the New Hampshire Department of Safety, Division of Homeland Security and Emergency Management (hereinafter HSEM).

III. AUTHORITY

The Emergency Management Performance Grant (EMPG), awarded by HSEM, supports activities associated with all-hazards planning and preparedness capabilities and activities, to include mitigation, preparedness, response, and recovery initiatives. This EMPG Program supports the personnel and data management necessary to assist communities and state agencies relative to site-specific issues throughout the state.

IV. SCOPE OF WORK

The mitigation of flood hazards in New Hampshire in support of the public continues to be a priority at the state and federal levels. The priority has been to address flood risks, while engaging in hazard mitigation practices and projects that withstand increased environmental pressures and forces. A second critical component of flood mitigation in New Hampshire has focused on assessing stream crossings (culverts) to identify those that lack capacity to handle flow and accommodate river processes to help state and local governments choose crossings to replace that will maximize flood mitigation, environmental, and public safety benefits. To continue to address these initiatives under this grant, existing flood hazards program staff will undertake several activities.

First, the Flood Hazards Program will provide direct technical oversight of the statewide flood hazards geodatabase, and assistance to state agencies, regional planning commissions (RPC), and hazard mitigation plan contractors in its use. The purpose of these accountabilities is to maximize use of the flood hazards geodatabase as the authoritative layer for all flood hazard information in support of hazard mitigation activities. Program staff will maintain the geodatabase, and update it with new flood information subsequent to flood events that impact any portion of the state, to ensure that it is always up-to-date. Staff may assist in conducting visits with select towns to update database information as appropriate.

Second, the Flood Hazards Program, in collaboration with the NHDES Dam Bureau, will organize and train road agents, emergency management directors, and volunteers in areas frequently affected by ice jams to enhance understanding of the ice jam processes and enable enhanced information provision to state and federal agencies when ice jams form.

Third, the Flood Hazards Program will administer the multi-agency Silver Jackets to support projects that will assist in completion of identified state and local hazard mitigation plan items. Additionally, Silver Jackets serves as the implementation mechanism for State Disaster Plan Recovery Support Function (RSF) #6. The program will administer implementation of this support function in the event of activation of this RSF. In collaboration with NH HSEM personnel, program staff will continue to have responsibilities to maintain the Silver Jackets data collection and submittal board within WebEOC, designed to facilitate team information sharing in the event of RSF #6 activation.

Fourth, the Flood Hazards Program will continue to lead stream crossing assessment efforts statewide, including (1) perform all quality control assurance review for collected data, (2) provision of data management and technical expertise support to all state agencies and organizations involved with the collection of stream crossing data in New Hampshire, (3) training of data collectors, (4) provision of results to HSEM and state and local partners, and (5) serve as administrator of the state stream crossing steering team, the multi-agency collaborative that guides this work in New Hampshire.

Fifth, the Flood Hazards Program will use the new post-hazard event public information document protocol to generate, in collaboration with other state and federal technical partners as appropriate, post-event technical summaries relative to floods, ice jams, and landslides. These summaries will provide expert post-event information regarding the what, where, when, known history, and, if established, an explanation that is important for post-event mitigation, response and recovery. Available flood hazards data, geographic information systems, and science process expertise will be used to generate a technically accurate summary. Program staff will coordinate distribution with public information officers at NHDES and NH HSEM as appropriate, as well as include a copy of the summary on the NHDES web page and WebEOC.

Additionally, the Flood Hazards Program will provide technical support, as needed, to state agencies to ensure that sound science and technical accuracy are incorporated into state efforts to address flood-based hazard preparedness policies and to provide the technical support needed to implement such policies. This assistance can include conducting infrastructure and resource vulnerability assessments as necessary.

V. Funding

HSEM agrees to provide financial assistance from the FFY 2018 EMPG Program in the amount of \$271,797.00 to DES in support of the tasks listed above, in accordance with Section IV. The financial assistance to be provided by HSEM under this MOA requires that DES provide a 50% matching contribution of the total project amount. The match requirement of \$271,797.00 will be met by DES through the DES Dam Bureau personnel to include, the Chief Water Resources Engineer and the Assistant Chief Water Resources Engineer.

DES shall maintain financial records, supporting documents, and all other pertinent records for a period of three (3) years. In these records, DES shall maintain documentation of the 50% cost match required by this grant and agreed upon by DES.

Payments shall be made by HSEM to DES quarterly through submittal of invoices for services rendered. DES agrees to document \$271,797.00 in matching expenditures.

VI. TERMINATION

Either party may terminate this agreement by providing notice to the other thirty (30) days prior to termination.


VII. DURATION

Upon Governor and Council approval, this agreement shall continue in effect until September 30, 2020, unless terminated earlier by either party.

VIII. AGREEMENT

In WITNESS THEREOF, the parties hereto have executed this agreement, which shall become effective on the date the Governor and Executive Council of the State of New Hampshire approve the agreement.

NH Department of Environmental Services

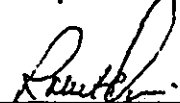


Robert R. Scott
Commissioner

9 July 2019

Date

NH Department of Safety



Robert L. Quinn
Commissioner

7/23/19

Date

NH Department of Safety, HSEM



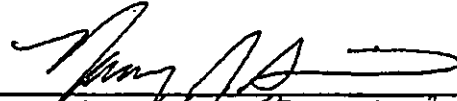
Jennifer L. Harper, Director

7/25/19

Date

Approved by the Attorney General this 29 day of August, 2019, as to form, execution and substance.

OFFICE OF THE ATTORNEY GENERAL



Nancy J. Smith Sr. ASST. Atty General

Award Letter

U.S. Department of Homeland Security
Washington, D.C. 20472



Cindy Richard
NH Dept. of Safety, Div. of Homeland Security & Emergency Management
33 Hazen Drive
Concord, NH 03305 - 0011

Re: Grant No.EMB-2018-EP-00007

Dear Cindy Richard:

Congratulations, on behalf of the Department of Homeland Security, your application for financial assistance submitted under the Fiscal Year (FY) 2018 Emergency Management Performance Grants has been approved in the amount of \$3,480,972.00. As a condition of this award, you are required to contribute a cost match in the amount of \$3,480,972.00 of non-Federal funds, or 50.00 percent of the total approved project costs of \$6,961,944.00.

Before you request and receive any of the Federal funds awarded to you, you must establish acceptance of the award. By accepting this award, you acknowledge that the terms of the following documents are incorporated into the terms of your award:

- Agreement Articles (attached to this Award Letter)
- Obligating Document (attached to this Award Letter)
- FY 2018 Emergency Management Performance Grants Notice of Funding Opportunity.

Please make sure you read, understand, and maintain a copy of these documents in your official file for this award.

In order to establish acceptance of the award and its terms, please follow these instructions:

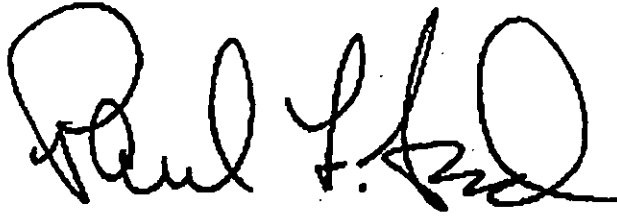
Step 1: Please log in to the ND Grants system at <https://portal.fema.gov>.

Step 2: After logging in, you will see the Home page with a Pending Tasks menu. Click on the Pending Tasks menu, select the Application sub-menu, and then click the link for "Award Offer Review" tasks. This link will navigate you to Award Packages that are pending review.

Step 3: Click the Review Award Package icon (wrench) to review the Award Package and accept or decline the award. Please save or print the Award Package for your records.

System for Award Management (SAM): Grant recipients are to keep all of their information up to date in SAM, in particular, your organization's name, address, DUNS number, EIN and banking information. Please ensure that the DUNS number used in SAM is the same one used to apply for all FEMA awards. Future payments will be contingent on the information provided in the SAM; therefore, it is imperative that the information is correct. The System for Award Management is located at <http://www.sam.gov>.

If you have any questions or have updated your information in SAM, please let your Grants Management Specialist (GMS) know as soon as possible. This will help use to make the necessary updates and avoid any interruptions in the payment process.

A handwritten signature in black ink, appearing to read "Paul F. Ford". The signature is stylized with large, rounded letters and a prominent loop at the end.

PAUL FRANCIS FORD Regional Administrator