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State of New Hampshire

DEPARTMENT OF SAFETY
OFFICE OF THE COMMISSIONER
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603/271-2791

JOHN J. BARTHELMES
COMMISSIONER

July 27, 2016

Her Excellency, Governor Margaret Wood Hassan
and the Honorable Council
State House
Concord, New Hampshire 03301

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) for \$224,639.00 to support the Flood Hazards Program, which provides support for two full-time personnel and associated benefits necessary to support the program of conducting assessments, providing technical assistance to communities and state agencies for the identification of river-induced public safety hazards in New Hampshire. Effective upon Governor and Council approval through September 30, 2017. Funding source: 100% Federal Funds.

Funding is available in the SFY 2017 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 2015			\$ 224,639.00

Explanation

This MOA between HSEM and the Department of Environmental Services is to support the Flood Hazard Program for the identification of river-induced public safety hazards. To address these initiatives under this grant, existing flood hazards program staff will undertake four (4) activities.

First, program staff will continue to provide technical assistance to state agencies, as necessary to ensure that sound science and technical accuracy are incorporated into state efforts to revise flood-based hazard preparedness policies. Such assistance will include identification and, where necessary, assistance in the implementation of agency scientific and technical needs necessary to achieve policy targets relative to flood risk management. Further, staff will lead the coordination of the New Hampshire Silver Jackets to assist with these efforts as needed. Second, program staff, in collaboration with New Hampshire Silver Jackets, will coordinate the search, obtainment and collation of multiple flood datasets across multiple state and federal agencies to ensure they are collectively available in the State Emergency Operations Center (EOC). Concurrently, in collaboration with multiple agencies, staff will produce flood hazard related fact sheets for flooding, including ice jams, that inform the public on where to obtain flood hazard datasets before a flood occurs, and will recommend steps to take for property and personal protection when flooding is forecast or imminent. Third, program staff will continue to provide technical and programmatic leadership relative to the state's stream crossing initiative, in collaboration with the DES Wetlands Bureau, NH Department of Transportation, NH Fish & Game and HSEM. Tasks that will be completed include: (1) leading the multi-agency collaboration for the state stream crossing initiative; (2) performing quality control review of data collected in the state; (3) annual training of data collectors; (4) working with stakeholders to update assessment protocols and data management structures; and (5) publishing of completed stream crossing data and compatibility rankings to web services, for consumption by multiple entities, including HSEM for use in the EOC during events. Fourth, in support of HSEM's continued efforts to contribute local knowledge to its Geographic Information Systems (GIS)-based hazard mitigation database, program staff will provide local data collection and GIS technical assistance to HSEM during the course of this project.

The MOA listed above is funded from the FFY'15 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, including 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.

The Emergency Management Performance Grants are 50% federally funded by FEMA with a 50% match requirement supplied by the subrecipient. The subrecipient acknowledges their match obligation as part of Section V of the MOA.

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,



Thomas S. Burack
Commissioner of Environmental Services

Respectfully submitted,



John J. Barthelmes
Commissioner of Safety

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

FFY'15 Emergency Management Performance Grant (EMPG) Program

Flood Hazards Program

I. PURPOSE

The purpose of this project is to support the Flood Hazards Program, which provides support for two full-time personnel and associated benefits necessary to support the program of conducting assessments, providing technical assistance to communities and state agencies for the identification of river-induced public safety hazards in New Hampshire.

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-hazard planning and preparedness capabilities and activities, to include mitigation, preparedness, response, and recovery initiatives. This EMPG Program supports the personnel and data management support necessary for assistance to communities and state agencies relative to site-specific issues throughout the state.

IV. SCOPE OF WORK

A priority at the state and federal levels 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 those 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 four activities.

First, program staff will continue to provide technical assistance to state agencies, as necessary to ensure that sound science and technical accuracy are incorporated into state efforts to revise flood-based hazard preparedness policies. Such assistance will include identification, and where necessary, assistance in implementation of, agency scientific and technical needs necessary to achieve policy targets relative to flood risk management. Further, staff will lead the coordination of the New Hampshire Silver Jackets to assist with these efforts as needed.

Second, program staff, in collaboration with New Hampshire Silver Jackets, will coordinate the search, obtainment and collation of multiple flood datasets across multiple state and federal agencies to ensure they are collectively available in the State Emergency Operations Center. Concurrently, in collaboration with multiple agencies, staff will produce flood hazard related fact sheets for flooding, including from ice jams, that inform the public on where to obtain flood hazard datasets before a flood, and recommend steps to take for property and personal protection when flooding is forecast or imminent.

Third, program staff will continue to provide technical and programmatic leadership relative to the state's stream crossing initiative, in collaboration with the DES Wetlands Bureau, DOT, New Hampshire Fish & Game and HSEM. Tasks that will be completed include: (1) leading the multi-agency collaboration for the state stream crossing initiative; (2) performing quality control review of data collected in the state; (3) annual training of data collectors; (4) working with stakeholders to update assessment protocols and data management structures; and (5) publishing of completed stream crossing data and compatibility rankings to web services, for consumption by multiple entities, including HSEM for use in the EOC during events.

Fourth, in support of HSEM's continued efforts to contribute local knowledge to its Geographic Information Systems (GIS)-based hazard mitigation database, program staff will provide local data collection and GIS technical assistance to HSEM, during the course of this project.

V. Funding

HSEM agrees to provide financial assistance from the FFY'15 EMPG Program in the amount of \$224,639.00 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 \$224,639.00 will be met by DES through the DES Dam Bureau, dam operations appropriation.

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 \$224,639.00 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

This agreement shall continue in effect from October 1, 2016 until September 30, 2017, unless terminated earlier by either party.

VII. AGREEMENT

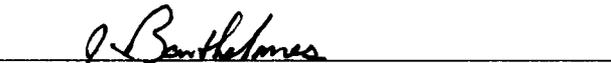
In WITNESS THEREOF, the parties hereto have executed this agreement, which shall become effective on the date the Governor and Executive Council of the State of New Hampshire approve the agreement.

NH Department of Environmental Services

NH Department of Safety



Thomas S. Burack
Commissioner



John J. Barthelmes
Commissioner

6/29/2016

Date

8/2/16

Date

Approved by the Attorney General this 10th day of August, 2016, as to form, execution and substance.

OFFICE OF THE ATTORNEY GENERAL