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State of New Hampshire
DEPARTMENT OF SAFETY
JAMES H. HAYES BLDG. 33 HAZEN DR.

ROBERT L. QUINN
CONCORD, N.H. 03305 (603) 271-2791
COMMISSIONER OF SAFETY

October 8, 2020

His Excellency, Governor Christopher T. Sununu 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 with the Department of Environmental Services (DES) (VC#201164-B001) to fund a full-time Resiliency and Adaptation Manager to support New Hampshire's response to the impact of climate change for a total amount of \$50,000.00. Effective upon Governor and Council approval through September 30, 2021. Funding source: 100% Federal Funds.

Funding is available in the SFY 2021 operating budget as follows:

02-23-23-236010-80920000	Dept. of Safety – Homeland Sec-Emer Mgmt – 100% EMPG Local Match	<u>SFY 2021</u>
085-588599	Grants to Other State Agencies – Federal	\$50,000.00
Activity Code: 23EMPG 2019		

Explanation

This Memorandum of Agreement (MOA) provides funding for a full-time Resiliency and Adaptation Manager. This position will ensure that New Hampshire's response to the impacts of climate change, including increases in precipitation and associated flooding events that the State is already experiencing, are coordinated across State government. This position will also ensure that all State agencies and government programs seek to reduce Greenhouse Gas (GHG) emissions. Through such efforts, the State can maximize use of limited resources, improve resiliency of State-owned infrastructure, and help our communities and citizens do the same.

The MOA listed above is funded from the FFY 2019 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 Exhibit B to the grant 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
NEW HAMPSHIRE DEPARTMENT OF ENVIRONMENTAL SERVICES
AND
THE NEW HAMPSHIRE DEPARTMENT OF SAFETY**

FFY '19 Emergency Management Performance Grant

CFDA #97.042

Resiliency and Adaptation Manager (Administrator II, LG29)

I. PURPOSE

The purpose of this Memorandum of Agreement (MOA) is to provide funding in the amount of \$50,000.00 from the New Hampshire Department of Safety, Division of Homeland Security and Emergency Management to the New Hampshire Department of Environmental Services to fund a full-time Resiliency and Adaptation Manager (Administrator II, LG29) to support New Hampshire's response to the impacts of climate change.

II. PARTIES

The parties to this agreement are New Hampshire Department of Environmental Services (hereinafter DES) and the 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.

IV. SCOPE OF WORK

The New Hampshire Department of Environmental Services (NHDES) proposes to continue serving as the coordinating agency for the State Environmental Resiliency Group (SERG). NHDES will continue to support the efforts within and by the State to prepare for the current and future impacts of climate change; and, further, to reduce the greenhouse gas (GHG) emissions that cause climate change in order to meet the State's climate goals. To succeed in these efforts, the actions of the State must be coordinated at all levels and across all agencies and departments. In recognition of the fact that preparedness is a very local issue, NH state agencies must work with municipal decision makers to assess local risks and ensure a coordinated response to the impacts of climate change, such as more intense and more frequent storms, that are already occurring. NH must also work in concert with other states, the federal government, and international partners to successfully reduce global emissions of GHGs and ensure resiliency planning is coordinated with neighboring states and provinces. Through SERG and other efforts, NHDES will help to ensure the continued coordination and communication within state government as well as between the state and local governments and organizations occurs.

The objective of the proposed project is to ensure that New Hampshire's response to the impacts of climate change, including increases in extreme precipitation, associated flooding events, drought, and rising sea levels, that we are already experiencing, are coordinated across state government; and to ensure that all state agencies and government programs seek to reduce GHG emissions by considering the impact of their actions and decisions, including the impact of existing and proposed administrative rules, on GHG emissions. Through such efforts the state can maximize use of limited resources, improve resiliency of state-owned infrastructure, and help our communities and citizens do the same.

The following scope of work will be conducted by the Resiliency and Adaptation Manager during this project period:

- Continue to support HSEM and implement actions within the State Hazard Mitigation Plan.
- Provide presentations and seek out additional resilience based presentations for the annual HSEM Emergency Management Conference. Provide outreach and education about resiliency initiatives in NH throughout the state and region.
- Provide leadership for the State Environmental Resiliency Group (previously initiated by NHDES) to ensure efforts to respond to the impacts and reduce the causes of climate change are coordinated across State Government.
- Continue to promote HSEM's funding programs and assist communities in understanding and utilizing their funding for resilience projects.
- Serve on the NH State Transportation Climate workgroup and engage in our newly funded project to complete a detailed vulnerability assessment of transportation routes in the seacoast (Routes 1A, 1, and 95). The analysis will include flood vulnerabilities and impacts to evacuation routes. Project partners include the Rockingham Planning Commission, UNH, NHDOT, and the NHDES Coastal Program.
- Coordinate with the NHDES Waste Water Engineering Bureau (WWEB) to utilize our State Revolving Loan Funds (SRF) for municipal resiliency projects. The WWEB is interested in better coordinating with HSEM's public assistance funding to build resiliency into recovery after presidentially declared disasters and utilizing the SRF for the required match.
- Serve on the Advisory Team for the NOAA Coastal Fellow working in New Hampshire. His projects include a comprehensive policy analysis, focusing on suggested state policy development to increase resilience, and promoting the development of storm water utilities in municipalities.
- Continue to organize and host the educational series 'Through a Climate Lens' which is intended for state agency staff. The series started in January 2019 and involves monthly lectures and discussions by state agency staff and academic researchers. The objective is to keep staff informed of the most up-to-date science and actions state agencies are taking.
- Continue to research and engage the legal community to learn the legal considerations of adaptation action and inaction including issues like managed retreat, abandonment of roads, municipal ordinances etc.

- Coordinate local, state and regional efforts to ensure New Hampshire communities, agencies, and businesses are informed of projected impacts of climate change and are conducting necessary vulnerability assessments and hazard mitigation planning.
- Foster the robust use of Hazard Mitigation Planning, both at the state and local level, to ensure on-going preparedness planning.
- Serve as coordinating team member for a newly established Municipal Discussion Group. Our coastal communities asked us (Coastal Adaptation Workgroup) to host a municipal discussion group so they could engage in peer-to-peer learning.
- Serve as Core Team Member with the Nature Conservancy and UNH Cooperative Extension to offer Community Resilience Building workshops to inland communities. These workshops are intended to help communities make connections between ongoing issues, hazard mitigation, local planning and actions to increase preparedness and resiliency in our municipalities.
- Continue to support regional workgroups and other municipalities with vulnerability assessments, hazard mitigation planning and resiliency efforts.
- Coordinate information transfer among and between state agencies and our federal partners to share lessons learned in effective preparedness actions.

Please see Attachment A enclosed in this MOA for the scope of work to be conducted by DES staff to support the Resiliency and Adaptation Manager.

HSEM agrees to provide financial assistance to DES in support of the tasks listed above, in accordance with Section V. The financial assistance to be provided by HSEM under this MOA requires a contribution of 50% of the total amount in matching funds from DES. The match requirement of \$50,000.00 will be met by salary and benefits costs for non-federally funded DES staff that will be supporting this effort.

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 share required by this grant and agreed upon by DES.

V. FUNDING

Upon approval of this MOA, HSEM shall reimburse up to \$50,000.00 to DES after the project is complete and upon receiving appropriate documentation of expended funds from DES. Supporting documentation shall show proof of cost and proof of payment (in the amount of \$50,000.00). DES agrees to document \$50,000.00 in matching expenditures.

VI. TERMINATION

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

VII. DURATION

Upon Governor and Council approval, this agreement shall continue in effect until September 30, 2021, 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

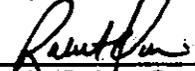


Robert R. Scott, Commissioner

9/24/20

Date

NH Department of Safety



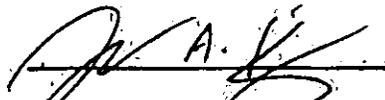
Robert L. Quinn, Commissioner

10/16/2020

Date

Approved by the Attorney General this 2nd day of November, 2020, as to form, execution and substance.

OFFICE OF THE ATTORNEY GENERAL



Asst. Attorney General

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

FFY '19 Emergency Management Performance Grant

Resiliency and Adaptation Manager

ATTACHMENT A

Introduction:

The corona virus pandemic has taught us that resiliency requires immense coordination between and among law makers, state agencies and municipal decision makers. While we continue to adjust our activities in light of this pandemic, extreme weather events continue to unfold. In the past two decades, state and local expenditures for responding to and repairing the impacts of extreme weather events has increased dramatically. These events are occurring more frequently and are consistent with the predicted impacts of climate change. And, while the amount of time and effort state agencies have spent on planning for climate change impacts has also increased, this is not consistent among and between state agencies. Likewise, efforts to reduce greenhouse gas emissions that cause climate change have increased at the state level, but are not consistent across all agencies or in the conduct of all state business.

The New Hampshire Department of Environmental Services (NHDES) proposes to continue serving as the coordinating agency for the State Environmental Resiliency Group (SERG). NHDES will continue to support the efforts within and by the State to prepare for the current and future impacts of climate change; and, further, to reduce the greenhouse gas (GHG) emissions that cause climate change in order to meet the State's climate goals. To succeed in these efforts, the actions of the State must be coordinated at all levels and across all agencies and departments. In recognition of the fact that preparedness is a very local issue, NH state agencies must also work with municipal decision makers to assess local risks and ensure a coordinated response to the impacts of climate change, such as more intense and more frequent storms, that are already occurring. NH must also work in concert with other states, the federal government, and international partners to successfully reduce global emissions of GHGs and ensure resiliency planning is coordinated with neighboring states and provinces. Through SERG and other efforts NHDES will help to ensure the continued coordination and communication within state government and between the state and local governments and organizations occurs.

Objective:

The objective of the proposed project is to ensure that New Hampshire's response to the impacts of climate change, including increases in extreme precipitation, associated flooding events, drought, and rising sea levels, that we are already experiencing, are coordinated across state government; and to ensure that all state agencies and government programs seek to reduce GHG emissions by considering the impact of their actions and decisions, including the impact of existing and proposed administrative rules, on GHG emissions. Through such efforts the state can maximize use of limited resources, improve resiliency of state-owned infrastructure, and help our communities, citizens, and vulnerable populations do the same.

Proposal

Funding from Homeland Security and Emergency Management (HSEM) would be used to continue to support a full-time Resiliency and Adaptation Manager position (Administrator II, LG29) at NHDES. The Resiliency and Adaptation Manager will continue to lead the State Environmental Resilience Group and work in coordination with other NHDES staff, state agencies, local governments and other state and regional entities to improve coordination of resiliency and preparedness efforts statewide, as well as provide support for efforts to reduce greenhouse gas emissions, both within the state and across the region. This work will be supported by other NHDES administrative and technical staff as outlined below. The project cost is \$100,000. NHDES seeks \$50,000 from HSEM to support the Administrator II position outlined in the budget. NHDES non-federal funds make up the remainder of the project costs and will be utilized to cover the costs of the Resiliency and Adaptation Manager position not covered by the HSEM funding, additional work by other NHDES staff on resiliency and climate change mitigation efforts conducted in coordination with the Manager, and administrative support for this effort.

Scope of Work

The following scope of work will be conducted by the Resiliency and Adaptation Manager during this project period:

- Continue to support HSEM and implement actions within the State Hazard Mitigation Plan.
- Provide presentations and seek out additional resilience based presentations for the annual HSEM Emergency Management Conference. Provide outreach and education about resiliency initiatives in NH throughout the state and region.
- Provide leadership for the State Environmental Resiliency Group (previously initiated by NHDES) to ensure efforts to respond to the impacts and reduce the causes of climate change are coordinated across State Government.
- Continue to promote HSEM's funding programs and assist communities in understanding and utilizing their funding for resilience projects.
- Serve on the NH State Transportation Climate workgroup and engage in our newly funded project to complete a detailed vulnerability assessment of transportation routes in the seacoast (Routes 1A, 1, and 95). The analysis will include flood vulnerabilities and impacts to evacuation routes. Project partners include the Rockingham Planning Commission, UNH, NHDOT, and the NHDES Coastal Program.
- Coordinate with the NHDES Waste Water Engineering Bureau (WWEB) to utilize our State Revolving Loan Funds (SRF) for municipal resiliency projects. The WWEB is interested in better coordinating with HSEM's public assistance funding to build resiliency into recovery after presidentially declared disasters and utilizing the SRF for the required match.
- Serve on the Advisory Team for the NOAA Coastal Fellow working in New Hampshire. His projects include a comprehensive policy analysis, focusing on suggested state policy development to increase resilience, and promoting the development of storm water utilities in municipalities.
- Continue to organize and host the educational series 'Through a Climate Lens' which is intended for state agency staff. The series started in January 2019 and involves monthly lectures and discussions by state agency staff and academic researchers. The objective is to keep staff informed of the most up-to-date science and actions state agencies are taking.
- Continue to research and engage the legal community to learn the legal considerations of adaptation action and inaction including issues like managed retreat, abandonment of roads, municipal ordinances etc.

- Coordinate local, state and regional efforts to ensure New Hampshire communities, agencies, and businesses are informed of projected impacts of climate change and are conducting necessary vulnerability assessments and hazard mitigation planning.
- Foster the robust use of Hazard Mitigation Planning, both at the state and local level, to ensure ongoing preparedness planning.
- Serve as coordinating team member for a newly established Municipal Discussion Group. Our coastal communities asked us (Coastal Adaptation Workgroup) to host a municipal discussion group so they could engage in peer-to-peer learning.
- Serve as Core Team Member with the Nature Conservancy and UNH Cooperative Extension to offer Community Resilience Building workshops to inland communities. These workshops are intended to help communities make connections between ongoing issues, hazard mitigation, local planning and actions to increase preparedness and resiliency in our municipalities.
- Continue to support regional workgroups and other municipalities with vulnerability assessments, hazard mitigation planning and resiliency efforts.
- Coordinate information transfer among and between state agencies and our federal partners to share lessons learned in effective preparedness actions.

As part of this project, NHDES staff (a list of positions is included at the end of this proposal) will support the work of the Resiliency and Adaptation Manager as follows:

- Work with all state agencies and departments to support evaluation of controlling statutes, rules and policies of to determine if, and ensure that, they are structured to encourage or require energy efficiency measures to reduce GHG emissions. Such evaluation should include documentation of any barriers to implementation of effective energy efficiency measures at the state and local level and a course of action to address those barriers.
- Assist with the organization of the State Environmental Resilience Group, including meeting organization, recruiting guest speakers, and compiling notes from meetings and reporting results from meetings to the Commissioner's group.
- Promote and assist collaboration between state agencies in their efforts to support resiliency efforts across the state.
- Represent New Hampshire in regional initiatives to coordinate resiliency efforts. These regional initiatives are important opportunities to share lessons learned with other states/provinces and our federal partners. Regional coordination has been initiated by entities including FEMA, EPA, and the New England Governors and Eastern Canadian Premiers.
- Support and seek funding for the development of vulnerability assessments for state agencies and inland communities (coastal communities already have completed vulnerability assessments; funding from FEMA/HSEM supported the development of these assessments). Through the use of LiDAR data, communities will have more accurate information to understand vulnerabilities specific to flooding. Detailed vulnerability assessments can be used to inform and support robust Hazard Mitigation Planning at the municipal and state level. The results of vulnerability assessments can be included in all municipal and state Hazard Mitigation Plans.
- Support the creation of educational information to ensure clear and concise messaging about climate change causes and impacts. These materials will assist municipalities in gaining support from their voting public on the implementation of resiliency and preparedness actions necessary in each community.

- Coordinate with DHHS to assist them in their regional collaboration efforts. DHHS has gathered important information on health impacts from prolonged heat events, Lyme disease and other vector borne disease. Outreach and education about these new data and suggested actions is necessary state-wide.
- Utilize NHDES' status as an "intervener" in the electric and gas utility energy efficiency programs, including the Energy Efficiency Resource Standard, to ensure resiliency and preparedness principles are included in implementation of energy efficiency programs.
- Provide on-going outreach and education on the topic of climate change, its causes and impacts, and the need for resiliency to other state agencies, regional planning commissions, hospital organizations, municipalities, educational institutions and other NH organizations.
- Incorporate resiliency and preparedness in discussions with our regulated sources during permitting discussions and other venues.
- Track and provide testimony on legislation that impacts the ability of the state to prepare for and respond to the impacts of climate change.

NHDES positions that will support these actions include:

Climate and Energy Programs Manager, NHDES Air Resources Division

Budget Proposal:

All of HSEM funds will be used for salary and benefits to support the Manager position.

NHDES Other Non-federal funds represent salary and benefits for NHDES staff not directly funded by this grant that will be supporting this effort.

	Federal	Non-Federal	
a. Personnel	32,438	31,246	63,684
b. Fringe Benefits	13,633	19,351	32,984
c. Travel			
d. Equipment			
e. Supplies			
f. Contractual			
g. Construction			
h. Other	2,764		2,764
i. Total Direct Charges	48,835	50,597	99,432
j. Indirect Charges	1,166	N/A	1,166
k. Totals	50,001	50,597	100,598

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



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

Re: Grant No.EMB-2019-EP-00003

Dear Jennifer Harper:

Congratulations, on behalf of the Department of Homeland Security, your application for financial assistance submitted under the Fiscal Year (FY) 2019 Emergency Management Performance Grants has been approved in the amount of \$3,486,269.00. As a condition of this award, you are required to contribute a cost match in the amount of \$3,486,269.00 of non-Federal funds, or 50.00 percent of the total approved project costs of \$6,972,538.00.

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 2019 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:

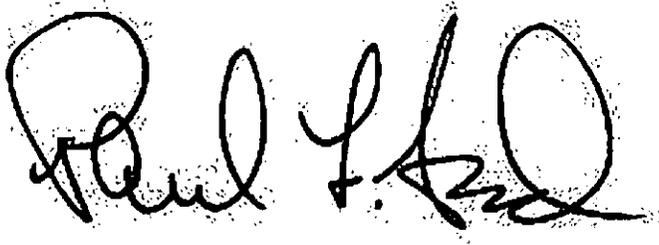
Step 1: Please log in to the ND Grants system at <https://portal.fema.gov>.

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 initial "P".

PAUL FRANCIS FORD Regional Administrator