



The State of New Hampshire
DEPARTMENT OF ENVIRONMENTAL SERVICES

Thomas S. Burack, Commissioner

FIS 13 239



October 9, 2013

The Honorable Mary Jane Wallner, Chairman
Fiscal Committee of the General Court
and

M. Jane Wallner 11/22/13
Approved by Fiscal Committee Date

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

REQUESTED ACTION

Pursuant to RSA 14:30-a, VI, authorize the Department of Environmental Services (DES) to accept and expend \$182,262 in Federal funds from the National Oceanic and Atmospheric Administration (NOAA) for implementation of a web-based tool to advance hazard resilience and adaptation planning in coastal communities, effective upon Fiscal Committee and Governor and Council approval through March 31, 2015. 100% federal funds. Funding is to be budgeted as follows:

Hazard Resiliency & Adaptation

03-44-44-442010-5421000

FY 2014

Class	Budget Category	Current Budget	Requested Action	Revised Budget
Income				
000-404222	Hazard Resiliency & Adaptation	(\$33,986)	(\$182,262)	(\$216,248)
Expenditures				
020-500200	Current Expense	\$0	\$2,265	\$2,265
040-500800	Indirect Costs	\$1,472	\$3,064	\$4,536
041-500801	Audit Fund Set Aside	\$0	\$216	\$216
042-500620	Additional Fringe Benefits	\$1,847	\$619	\$2,466
050-500109	Personnel Full-Time Temp	\$0	\$18,181	\$18,181
059-500117	Salary Temporary Employees	\$17,588	\$0	\$17,588
060-500601	Benefits	\$12,079	\$8,589	\$20,668
070-500705	In-State Travel	\$500	\$617	\$1,117
072-500573	Grants	\$0	\$148,711	\$148,711
080-500716	Out Of State Travel	\$500	\$0	\$500
TOTAL		\$33,986	\$182,262	\$216,248

DES Web site: www.des.nh.gov

P.O. Box 95, 29 Hazen Drive, Concord, New Hampshire 03302-0095

Telephone: (603) 271-3503 • Fax: (603) 271-2867 • TDD Access: Relay NH 1-800-735-2964

EXPLANATION

DES was awarded a grant from the National Oceanic and Atmospheric Administration (NOAA) to advance resiliency and adaptation planning for coastal hazards by integrating tools, research, outreach, and technical assistance. Through a dialogue with project partners, specifically the Coastal Adaptation Workgroup (CAW), Rockingham Planning Commission (RPC), and the Natural Resources Outreach Coalition (NROC), two coastal communities prepared to work on climate adaptation will be identified and engaged in the first few months of the project. These community leaders, as well as those from regional planning agencies and the business community, will be the "end users" who will help inform a) the new data and tools developed; b) the GIS platform that will house these new data products as well as existing coastal data (the "Coastal Viewer"); and c) the way the new information and GIS platform will be delivered and disseminated (the "Toolbox"). These communities will be able to use the technical tools being developed while engaged in the NOAA Roadmap framework (a participatory approach for assessing a community's vulnerability to hazards) as they work toward climate adaptation activities and policies.

New information generated by this project will include updated and expanded Sea Level Affecting Marsh Migration (SLAMM) model outputs, and current information about Fluvial Erosion Hazards. Through an innovative approach of working with end users in target communities throughout the project, both the Toolbox and the analysis and interpretation of the information will be relevant to local decision makers and the local business community. The project's integrated and innovative approach enables project partners to learn how communities want to use and access coastal data and GIS tools in hazards and climate adaptation planning, and what steps can be taken to ensure that climate related science is relevant to local needs.

DES's role in the project primarily involves project facilitation and coordination, however, DES staff will also develop fluvial erosion hazard and culvert assessment data sets and summary documents. The majority of the funding will be passed through to project partners. The following partners are written into the grant as approved by NOAA and contract requests will follow this action for work on the project: 1) UNH Complex Systems Research Center will develop the Coastal Viewer web-based toolbox with new coastal resiliency data visualization and query tools; 2) UNH Cooperative Extension will coordinate the development and implementation of local adaptation action plans by two coastal communities, and provide outreach to New Hampshire businesses; 3) Great Bay Stewards will work with the Great Bay National Estuarine Research Reserve on SLAMM model development; and 4) UNH Jackson Estuarine Laboratory will perform technical verification of data inputs to the SLAMM model.

This grant does not have a matching requirement.

These grant funds are budgeted and described as follows:

Class 020 (Current Expense) – These expenses are related to materials used for hazard and culvert assessments, as well as, office supplies related to report writing.

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Classes 040, 042, 060 (Indirect Costs, Additional Fringe, and Benefits) – Increases in each class respectively, are necessary since there are additional personnel costs and these classes are based on a percentage of personnel costs per state guidelines.

Class 041 (Audit Fund Set-Aside) – Budgeted at 1/10 of 1% based on state guidelines.

Class 050 (Personal Services) – The additional amount of \$18,181 will not be used for new positions. These funds are available in support of an expanded project beyond the original budget scope. Employee support from other Department of Environmental Services organization units will be used to administer the program. These funds will be used to supplant funding of the following positions, which are currently budgeted.

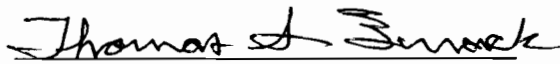
Position #	Title	Account (03-44-44)	Funding Mix	Amount
10026	Senior Planner	442010-36420000-010	100% Federal	\$1,020
30001	Principal Planner	442010-36420000-010	100% Federal	\$956
40468	Principal Planner	442010-36420000-010	100% Federal	\$8,054
40469	Principal Planner	442010-36420000-010	100% Federal	\$1,698
10027	Principal Planner	442010-36420000-010	100% Federal	\$765
43495	Environmentalist IV	440010-15510000-010	100% Other	\$1,378
43496	Hydrogeologist I	440010-15510000-010	100% Other	\$4,310

Funding in the amount of \$18,181, which is budgeted for the current positions referenced above, will be either lapsed or closed to control, resulting in a net-zero increase in budgeted funds.

Class 072 (Grants) – This amount will be passed through to partners as written into the project application and approved by NOAA.

These funds were not included in the 14/15 Operating Budget as DES did not anticipate receiving this competitive grant at that time. In the event that the Federal Funds become no longer available, General Funds will not be requested to support this program.

We respectfully request your approval.


Thomas S. Burack, Commissioner

**Department of Environmental Services
Hazard Resiliency & Adaptation
Fiscal Situation FY 2014
03-44-44-442010-5421**

Total Federal Awards	\$ 230,465
Less Expenditures thru 6/30/13	<u>\$ 14,217</u>
Remaining Authorization to Budget	\$ 216,248
 Less: Current FY14 Budget Authorization	 <u>\$ 33,986</u>
Total Available for Budgeting	\$ 182,262
 REQUESTED ACTION	 <u>\$ 182,262</u>
Available to Budget at a later date	\$ 0

Grant Award Number	<u>Award Amount</u>	<u>Expenses to 6/30/13</u>	<u>Balance</u>
NA12NOS4190023	\$ 30,465	\$ 14,217	\$ 16,248
NA13NOS4190142	\$ 200,000	\$ -	\$ 200,000
TOTAL	<u>\$ 230,465</u>	<u>\$ 14,217</u>	<u>\$ 216,248</u>

FORM CD-450 (REV 01/09)		☐ GRANT ☒ COOPERATIVE AGREEMENT	
U. S. DEPARTMENT OF COMMERCE		AWARD NUMBER	
FINANCIAL ASSISTANCE AWARD		NA13NOS4190142	
RECIPIENT NAME Environmental Services, New Hampshire Department of			
STREET ADDRESS 29 Hazen Drive		FEDERAL SHARE OF COST \$200,000.00	
CITY, STATE, ZIP CODE Concord NH 03301-6510		RECIPIENT SHARE OF COST \$0.00	
AWARD PERIOD 10/01/2013-03/31/2015		TOTAL ESTIMATED COST \$200,000.00	
AUTHORITY 16 U.S.C. 1456b			
CFDA NO. AND PROJECT TITLE 11.419 NH Proposed FY13 Project of Special Merit: Taking Action for Resilient Natural and Built Communities in Coastal New Hampshire through Applied Modeling and Development of a User-Driven Toolbox			
This award offer approved by the Grants Officer constitutes an obligation of Federal funding. By accepting this award offer, the Recipient agrees to comply with the award Terms and Conditions checked below. If this was a paper issued award offer, please send two signed documents to the Grants Officer and retain one set of signed award documents for your files. If this award offer is not accepted without modification within 30 days of receipt, the Grants Officer may unilaterally withdraw this award offer and de-obligate the funds. ☒ Department of Commerce Financial Assistance Standard Terms and Conditions ☐ Government Wide Research Terms and Conditions ☒ Bureau Specific Administrative Standard Award Conditions ☒ Award Specific Special Award Conditions ☒ Line Item Budget ☐ 15 CFR Part 14, Uniform Administrative Requirements for Grants and Agreements with Institutions of Higher Education, Hospitals, Other Non-Profit, and Commercial Organizations ☒ 15 CFR Part 24, Uniform Administrative Requirements for Grants and Agreements to States and Local Governments ☐ OMB Circular A-21, Cost Principles for Educational Institutions ☒ OMB Circular A-87, Cost Principles for State, Local, and Indian Tribal Governments ☐ OMB Circular A-122, Cost Principles for Non-Profit Organizations ☒ 48 CFR Part 31, Contract Cost Principles and Procedures ☒ OMB Circular A-133, Audits of States, Local Governments, and Non-Profit Organizations ☒ Department of Commerce Pre-Award Notification Requirements for Grants and Cooperative Agreements REF: 77 FR 74634 (December 17, 2012) ☒ Other(s) This award is being made under competitive Federal Funding Opportunity Number NOAA-NOS-OCRM-2013-2003496 posted at Grants.gov on 01/08/2013.			
SIGNATURE OF DEPARTMENT OF COMMERCE GRANTS OFFICER Alan Conway		TITLE Grants Officer	DATE 08/08/2013
TYPE NAME AND SIGNATURE OF AUTHORIZED RECIPIENT OFFICIAL Susan Carlson		TITLE	DATE 08/14/2013

