



The State of New Hampshire  
**DEPARTMENT OF ENVIRONMENTAL SERVICES**

**Thomas S. Burack, Commissioner**



48  
 Goal

September 18, 2015

Her Excellency, Governor Margaret Wood Hassan  
 and The Honorable Council  
 State House  
 Concord, NH 03301

**REQUESTED ACTION**

Authorize the Department of Environmental Services (DES) to accept and expend federal funds of \$51,060 from the National Oceanic and Atmospheric Administration (NOAA) for implementation of the 2014 Project of Special Merit: Soak Up the Rain Great Bay and 2015 Project of Special Merit: Resilient Coastal Communities, effective upon Governor and Council approval through March 31, 2017. 100% Federal Funds. Funding to be budgeted as follows:

**FY 2016  
 Coastal Restoration Grant  
 03-44-44-442010-36510000**

Class	Budget Category	Current Budget	Requested Action	Revised Budget
<b>Income</b>				
000-404204	Coastal Restoration	(\$200,374)	(\$51,060)	(\$251,434)
<b>Expenditures</b>				
020-500200	Current Expense	\$2,000	\$944	\$2,944
030-500302	Equipment New Replacement	\$3,000	\$0	\$3,000
040-500800	Indirect Costs	\$4,650	\$0	\$4,650
041-500801	Audit Fund Set Aside	\$135	\$116	\$251
042-500620	Additional Fringe Benefits	\$3,084	\$0	\$3,084
050-500109	Personnel Full-Time Temp	\$13,500	\$0	\$13,500
057-500535	Books Periodicals Subscriptions	\$100	\$0	\$100
059-500117	Salary Temporary Employees	\$29,367	\$0	\$29,367
060-500601	Benefits	\$23,638	\$0	\$23,638
066-501709	Employee Training	\$100	\$0	\$100
070-500705	In-State Travel	\$300	\$0	\$300
072-500573	Grants Federal	\$60,000	\$50,000	\$110,000
080-500716	Out Of State Travel	\$500	\$0	\$500
102-500731	Contracts for Program Services	\$60,000	\$0	\$60,000
<b>TOTAL</b>		\$200,374	\$51,060	\$251,434

### EXPLANATION

DES was awarded Projects of Special Merit grants from the National Oceanic and Atmospheric Administration (NOAA) to implement and expand the Soak Up the Rain Great Bay program (2014) and Resilient Coastal Communities program (2015). Through partnerships with the University of New Hampshire Cooperative Extension (UNHCE) and the Great Bay Stewards (GBS), Soak up the Rain Great Bay will encourage residential and lot-scale stormwater management, coordinate messaging about stormwater, and provide a way for communities, residents, and environmental professionals to communicate about stormwater, nonpoint source (NPS) pollution, and other coastal water quality issues. Implementation of Soak Up the Rain Great Bay will help to raise the awareness and the acceptance of the shared responsibility for ensuring clean water, and the ease and abundance of opportunities to reduce NPS pollution at the lot scale. This project will also help to build community resilience to climate change related impacts, such as storm frequency and intensity and by promoting infiltration of stormwater on residential properties to reduce flooding risks.

The Resilient Coastal Communities program will advance resiliency and adaptation planning for coastal hazards by integrating tools, research, outreach, and technical assistance. DES will subcontract UNH to perform hydraulic analyses and vulnerability assessments for culverts in ten coastal communities (Newfields, Exeter, Stratham, Greenland, Newington, Rollinsford, Madbury, Dover, Newmarket, and Durham). The overall goal of the culvert modeling is to assess the hydraulic capacity of existing road stream crossings within the watershed as well as their aquatic organism passage attributes for various flows. The results of the culvert assessments and the flood vulnerability mapping will be incorporated by UNH into the web-based NH Coastal viewer. Other project partners, Rockingham Planning Commission (RPC) and Strafford Regional Planning Commission (SRPC), will use the culvert vulnerability assessments as part of their efforts to update the communities' Hazard Mitigation Plans.

DES is requesting authorization to accept and expend \$51,060 in additional funds and to budget these funds as follows:

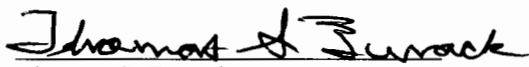
Class 020 *Current Expense* – Includes supplies for printing of the *New Hampshire Homeowner's Guide to Stormwater Management*, Soak Up the Rain field sheets, outreach materials, and training supplies.

Class 041 *Audit Set Aside*– Increases is necessary since this class is based on a percentage of funds received.

Class 72 *Grants – Federal* – To fund a cooperative agreement with UNH to perform culvert vulnerability analyses in ten coastal communities and create a new hazard dataset for the web-based Coastal Viewer.

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.

  
Thomas S. Burack  
Commissioner

**COASTAL RESTORATION GRANT  
FISCAL SITUATION FY16  
03-44-44-442010-36510000**

Total Federal Awards	\$309,484.00
Less Expenditures thru 6/30/15	\$49,384.51
Remaining Authorization to Budget	<u>\$260,099.49</u>
Less Current FY16 Budget Authorization	<u>\$200,374.00</u>
Total Available for Budgeting	\$59,725.49
<b>REQUESTED ACTION</b>	<u>\$51,060.00</u>
Available to Budget at a later date	\$8,665.49

<b>Grant Award Number</b>	<b><u>Award Amount</u></b>	<b><u>Expenses to 6/30/15</u></b>	<b><u>Balance</u></b>
NA14NOS4190048	119,086.00	49,384.51	69,701.49
NA15NOS4190216	190,398.00	0.00	190,398.00
TOTAL	<u>309,484.00</u>	<u>49,384.51</u>	<u>260,099.49</u>

U. S. DEPARTMENT OF COMMERCE

GRANT       COOPERATIVE AGREEMENT

**FINANCIAL ASSISTANCE AWARD**

AWARD NUMBER  
**NA14NOS4190048**

RECIPIENT NAME    Environmental Services, New Hampshire Department of

STREET ADDRESS    29 Hazen Drive

FEDERAL SHARE OF COST  
\$119,086.00

CITY, STATE, ZIP CODE    Concord NH 03301-6510

RECIPIENT SHARE OF COST  
\$0.00

AWARD PERIOD        10/01/2014-03/31/2016

TOTAL ESTIMATED COST  
\$119,086.00

AUTHORITY    16 U.S.C. 1456b

CFDA NO. AND PROJECT TITLE  
11.419 NH Proposed FY14 Project of Special merit: Soak up the Rain Great Bay

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-2014-2003918 posted at Grants.gov on 11/05/2013.

SIGNATURE OF DEPARTMENT OF COMMERCE GRANTS OFFICER Michele Pollard	TITLE Grants Officer	DATE 06/23/2014
TYPE NAME AND SIGNATURE OF AUTHORIZED RECIPIENT OFFICIAL Susan Carlson	TITLE	DATE 07/09/2014

U. S. DEPARTMENT OF COMMERCE

GRANT       COOPERATIVE AGREEMENT

**FINANCIAL ASSISTANCE AWARD**

AWARD NUMBER  
**NA15NOS4190216**

RECIPIENT NAME    Environmental Services, New Hampshire Department of

STREET ADDRESS    29 Hazen Drive	FEDERAL SHARE OF COST \$190,398.00
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CITY, STATE, ZIP CODE    Concord NH 03301-6510	RECIPIENT SHARE OF COST \$0.00
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AWARD PERIOD    10/01/2015-03/31/2017	TOTAL ESTIMATED COST \$190,398.00
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AUTHORITY    16 U.S.C. 1456b

CFDA NO. AND PROJECT TITLE  
11.419 Climate Ready Culverts and Coastal Communities: Vulnerability Assessment for Coastal Communities

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.

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- 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: 14.pdf
- Other(s)  
This award is being made under competitive Federal Funding Opportunity Number NOAA-NOS-OCRM-2015-2004238 posted at Grants.gov on 11/05/2014.

SIGNATURE OF DEPARTMENT OF COMMERCE GRANTS OFFICER Marianne Eggers	TITLE Grants Officer	DATE 08/18/2015
TYPE NAME AND SIGNATURE OF AUTHORIZED RECIPIENT OFFICIAL Susan Carlson	TITLE	DATE 09/14/2015