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STATE OF NEW HAMPSHIRE
DEPARTMENT of RESOURCES and ECONOMIC DEVELOPMENT
DIVISION OF FORESTS AND LANDS
172 Pembroke Road P.O. Box 1856 Concord, New Hampshire 03302-1856

603-271-2214
FAX: 603-271-6488
www.nhdfl.org

January 24, 2014

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

Retroactive

REQUESTED ACTION

Authorize the Department of Resources and Economic Development, Division of Forests and Lands, Natural Heritage Bureau to **retroactively** accept and expend $85,082 of federal funds from the US Environmental Protection Agency (EPA) to conduct a Wetland Program Development Grant project "Modeling Vernal Pool Locations and Vernal Pool Outreach", EPA Grant #96169501 from July 1, 2013 through June 30, 2014. 100% Federal Funds

Funds to be budgeted in account titled, Natural Heritage – Federal, as follows:

03-35-35-351010-21040000 Natural Heritage – Federal

Class Account Number		FY 14 Current Budget	Requested Action	FY 14 Revised Budget
000-404549	Federal Funds	($104,134)	($85,082)	($189,216)
020-500200	Current Expenses	2,579	3,262	5,841
029-500290	Intra-Agency Transfers	82,500	11,809	94,309
030-500311	Equipment New/Replacement	3,000	0	3,000
040-500800	Indirect Costs	4,751	4,703	9,454
041-500801	Audit Fund Set Aside	104	103	207
049-500294	Transfer to Other State Agency	0	63,736	63,736
057-500531	Publications	0	914	914
070-500707	In-State Travel Reimbursement	2,700	555	3,255
080-500710	Out of State Travel Reimbursement	1,000	0	1,000
103-502674	Contracts for OP Services	7,500	0	7,500
	Total:	$104,134	$85,082	$189,216

EXPLANATION

The Department's Natural Heritage Bureau (NHB) was awarded funds from the EPA for a project to develop a predictive model for vernal pool habitats, and conduct outreach efforts to facilitate resource identification and protection. The model will be developed by NHB staff to improve the ability to predict the locations of potential vernal pools. NHB received an extension from April 30, 2014 to June 30, 2014 from EPA. Due to the budget process, the amount required for Fiscal Year 2014 was not allowed to be requested on 11/14/12 when the original grant receipt was approved by Governor and Executive Council. Therefore this request is being done retroactively to cover expenditures already incurred this fiscal year.

The project is a collaborative effort between NHB, the New Hampshire Fish and Game Department (NHFG), and the Department of Environmental Services (DES). As part of this project, funds will be transferred to NHFG to upgrade their Wildlife Sightings website to better accommodate vernal pool data, and to DES to develop outreach materials including a vernal pool website and enhanced field guide materials, as well as to assist with the development of the predictive model. NHB entered into a Memorandum of Understanding (MOU) with both NHFG and DES for these purposes and is in the process of extending the MOU to reflect the project extension from U.S. EPA to June 30, 2014.

The following additional appropriations are being requested for Fiscal Year 2014:

Class 020 – Current Expenses $3,262, amount needed to cover supplies;
Class 029 – Transfers within Agency $11,809, amount needed to cover salary & benefit transfer for existing NHB employee working on vernal pool project;
Class 040 – Indirect Costs $4,703, amount needed to cover indirect costs percentage (.0478);
Class 041 - Audit Fund Set Aside $103, amount needed to cover audit fund set aside percentage (.001);
Class 049 - Transfer to Other State Agency $63,736, amount needed to cover transfers to DES and NHFG under Memorandum of Understandings for work or services performed under this grant;
Class 057 – Publications $914, amount needed to purchase reference materials; and
Class 070 – In-State Travel Reimbursement $555, amount needed for transportation to locations.

In the event that Federal Funds are no longer available, General Funds will not be requested to continue the support of this program.

Respectfully Submitted,

Jeffrey J. Rose
Commissioner

State of New Hampshire
Department of Resources and Economic Development
Division of Forests and Lands
Natural Heritage Bureau

FISCAL SITUATION

03-35-35-351010-21040000 Natural Heritage - Federal

Description	Amount	Time Period
Beginning Balance SFY 2014	$66,462	07/01/13
Pine River USDA Grant	12,615	
USFWS Section 6 FY11 EP-1-21	52,300	
USFWS Section 6 FY13 EP-1-22	15,100	
NRCS Grant	14,500	
NatureServe NEON	22,000	
DOT Federal Highway Grant	6,239	
Total Funds Available SFY 2014	189,216	
Total Budget SFY 2014	(104,134)	07/01/13 to 06/30/14
Additional Appropriation Requested	$ 85,082	

U.S. ENVIRONMENTAL PROTECTION AGENCY

Cooperative Agreement

GRANT NUMBER (FAIN): 96169501	
MODIFICATION NUMBER: 0	DATE OF AWARD 09/20/2012
PROGRAM CODE: CD	
TYPE OF ACTION New	MAILING DATE 09/27/2012
PAYMENT METHOD: ASAP	ACH# 10418

RECIPIENT TYPE:
State

Send Payment Request to:
U.S. EPA Las Vegas Finance Center
4220 South Maryland Parkway, Building C, Room 603
Las Vegas, NV 89119
Tel: (702) 798-2406
Fax: (702) 798-2423
LVFC-grants@epa.gov

RECIPIENT:
New Hampshire Department of Resources & Economic Development
172 Pembroke Road, P.O. Box 1856
Concord, NH 03302
EIN: 02-6000618

PAYEE:
New Hampshire Department of Resources & Economic Development
172 Pembroke Road, P.O. Box 1856
Concord, NH 03302

PROJECT MANAGER	EPA PROJECT OFFICER	EPA GRANT SPECIALIST
Dr. Sara Cairns 172 Pembroke Road, P.O. Box 1856 Concord, NH 03302 E-Mail: sara.cairns@dred.state.nh.us Phone: 603-271-2215 x302	Erica Sachs 5 Post Office Square, Suite 100, OEP05-2 Boston, MA 02109-3912 E-Mail: Sachs.Erica@epamail.epa.gov Phone: 617-918-1741	Brian Tocci Grants Management Office, OARM16-2 E-Mail: Tocci.Brian@epamail.epa.gov Phone: 617-918-1979

PROJECT TITLE AND DESCRIPTION
Modeling Vernal Pool Locations and Outreach
The applicant will improve the New Hampshire wetlands program by strengthening their understanding of vernal pools and increasing vernal pool-related outreach. The first task is to evaluate methods for modeling vernal pool locations and develop a vernal pool location prediction model that facilitates permitting review and management. The second task is to initiate and complete outreach efforts to facilitate resource identification, protection, and wetlands regulation.

BUDGET PERIOD	PROJECT PERIOD	TOTAL BUDGET PERIOD COST	TOTAL PROJECT PERIOD COST
10/01/2012 - 04/30/2014	10/01/2012 - 04/30/2014	$143,465.00	$143,465.00

NOTICE OF AWARD

Based on your application dated 07/30/2012, including all modifications and amendments, the United States acting by and through the US Environmental Protection Agency (EPA), hereby awards $103,082. EPA agrees to cost-share 71.86% of all approved budget period costs incurred, up to and not exceeding total federal funding of $103,082. Such award may be terminated by EPA without further cause if the recipient fails to provide timely affirmation of the award by signing under the Affirmation of Award section and returning all pages of this agreement to the Grants Management Office listed below within 21 days after receipt, or any extension of time, as may be granted by EPA. This agreement is subject to applicable EPA statutory provisions. The applicable regulatory provisions are 40 CFR Chapter 1, Subchapter B, and all terms and conditions of this agreement and any attachments.

ISSUING OFFICE (GRANTS MANAGEMENT OFFICE)	AWARD APPROVAL OFFICE
ORGANIZATION / ADDRESS	ORGANIZATION / ADDRESS
EPA New England 5 Post Office Square, Suite 100 Boston, MA 02109-3912	U.S. EPA, Region 1 5 Post Office Square, Suite 100 Boston, MA 02109-3912

THE UNITED STATES OF AMERICA BY THE U.S. ENVIRONMENTAL PROTECTION AGENCY

Digital signature applied by EPA Award Official for Michael Kenyon - Director, Office of Administration & Resource Management Fred Weeks - Award Official delegate	DATE 09/20/2012

AFFIRMATION OF AWARD

BY AND ON BEHALF OF THE DESIGNATED RECIPIENT ORGANIZATION

SIGNATURE	TYPED NAME AND TITLE	DATE
[signature]	Brad Simpkins, Director, Division of Forests and Lands	10/1/12

EPA Funding Information

FUNDS	FORMER AWARD	THIS ACTION	AMENDED TOTAL
EPA Amount This Action	$	$ 103,082	$ 103,082
EPA In-Kind Amount	$	$	$ 0
Unexpended Prior Year Balance	$	$	$ 0
Other Federal Funds	$	$	$ 0
Recipient Contribution	$	$ 40,383	$ 40,383
State Contribution	$	$	$ 0
Local Contribution	$	$	$ 0
Other Contribution	$	$	$ 0
Allowable Project Cost	$ 0	$ 143,465	$ 143,465

Assistance Program (CFDA)	Statutory Authority	Regulatory Authority
66.461 - Regional Wetlands Program Development Grants	Clean Water Act: Sec. 104(b)(3)	40 CFR PART 31

Fiscal

Site Name	Req No	FY	Approp. Code	Budget Organization	PRC	Object Class	Site/Project	Cost Organization	Obligation / Deobligation
-	120101G108	12	E1	01V4	202B07	4153	-	-	103,082
									103,082

Budget Summary Page

Table A - Object Class Category (Non-construction)	Total Approved Allowable Budget Period Cost
1. Personnel	$36,289
2. Fringe Benefits	$33,903
3. Travel	$555
4. Equipment	$0
5. Supplies	$1,420
6. Contractual	$63,736
7. Construction	$0
8. Other	$1,017
9. Total Direct Charges	$136,920
10. Indirect Costs: 4.78% Base	$6,545
11. Total (Share: Recipient 28.15 %. Federal 71.85 %.)	$143,465
12. Total Approved Assistance Amount	$103,082
13. Program Income	$0
14. Total EPA Amount Awarded This Action	$103,082
15. Total EPA Amount Awarded To Date	$103,082

U.S. ENVIRONMENTAL PROTECTION AGENCY

Assistance Amendment

GRANT NUMBER (FAIN): 96169501 **MODIFICATION NUMBER:** 1 **PROGRAM CODE:** CD	**DATE OF AWARD** 09/20/2013
TYPE OF ACTION No Cost Amendment	**MAILING DATE** 09/20/2013
PAYMENT METHOD: ASAP	**ACH#** 10418

RECIPIENT TYPE:
State

Send Payment Request to:
U.S. EPA Las Vegas Finance Center
4220 South Maryland Parkway, Building C, Suite 503
Las Vegas, NV 89119
Tel: (702) 798-2406
Fax: (702) 798-2423
LVFC-grants@epa.gov

RECIPIENT:	**PAYEE:**
New Hampshire Department of Resources & Economic Development 172 Pembroke Road, P.O. Box 1856 Concord, NH 03302 **EIN:** 02-6000618	New Hampshire Department of Resources & Economic Development 172 Pembroke Road, P.O. Box 1856 Concord, NH 03302

PROJECT MANAGER	**EPA PROJECT OFFICER**	**EPA GRANT SPECIALIST**
Dr. Sara Cairns 172 Pembroke Road, P.O. Box 1856 Concord, NH 03302 **E-Mail:** sara.cairns@dred.state.nh.us **Phone:** 603-271-2215 x302	Erica Sachs 5 Post Office Square, Suite 100, OEP05-2 Boston, MA 02109-3912 **E-Mail:** Sachs.Erica@epamail.epa.gov **Phone:** 617-918-1741	Brian Tocci Grants Management Office, OARM16-2 **E-Mail:** Tocci.Brian@epamail.epa.gov **Phone:** 617-918-1979

PROJECT TITLE AND EXPLANATION OF CHANGES
Modeling Vernal Pool Locations and Outreach
Amendment #1 approves a No-Cost Time Extension until 6/30/2014 to conduct field testing of the vernal pool location prediction model. Administrative Terms and Conditions #19 (Unliquidated Obligations) and #20 (Method of Payment) have been updated. Administrative Terms and Conditions #23 (Award Acceptance Language) and #24 (Civil Rights Obligations) have been added. All other Terms and Conditions remain unchanged, and in full force and effect.

BUDGET PERIOD	**PROJECT PERIOD**	**TOTAL BUDGET PERIOD COST**	**TOTAL PROJECT PERIOD COST**
10/01/2012 - 06/30/2014	10/01/2012 - 06/30/2014	$143,465.00	$143,465.00

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EPA New England 5 Post Office Square, Suite 100 Boston, MA 02109-3912	U.S. EPA, Region 1 5 Post Office Square, Suite 100 Boston, MA 02109-3912

THE UNITED STATES OF AMERICA BY THE U.S. ENVIRONMENTAL PROTECTION AGENCY

Digital signature applied by EPA Award Official Brian Tocci - Grants Specialist	**DATE** 09/20/2013

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