

FORM CD-451 (REV 10/98)	U.S. DEPARTMENT OF COMMERCE	X GRANT	COOPERATIVE AGREEMENT
<b>AMENDMENT TO FINANCIAL ASSISTANCE AWARD</b>		ACCOUNTING CODE	
		**See Attached**	
		AWARD NUMBER	
		33-50-M09048	

RECIPIENT NAME University of New Hampshire	AMENDMENT NUMBER 3
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STREET ADDRESS 8 College Road Morse Hall	EFFECTIVE DATE MAY 10 2011
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CITY, STATE ZIP Durham, NH 03824	EXTEND WORK COMPLETION TO December 31, 2014
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CFDA NO. AND PROJECT TITLE:  
11.558 American Recovery and Reinvestment Act-SBDD-University of New Hampshire

COSTS ARE REVISED AS FOLLOWS:	PREVIOUS ESTIMATED COST	ADD	DEDUCT	TOTAL ESTIMATED COST
FEDERAL SHARE OF COST	\$6,113,338.00	\$0.00	\$0.00	\$6,113,338.00
RECIPIENT SHARE OF COST	\$1,538,988.00	\$0.00	\$0.00	\$1,538,988.00
TOTAL ESTIMATED COST	\$7,652,326.00	\$0.00	\$0.00	\$7,652,326.00

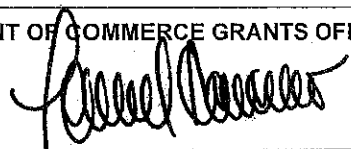
**REASON(S) FOR AMENDMENT**

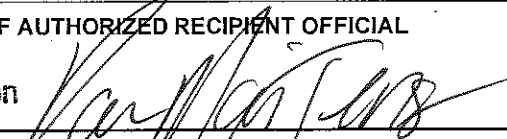
This grant is hereby amended to acknowledge the receipt of the detailed project plan for supplemental award associated with a revised SF-424A, filed in accordance with SAC #21. This amendment also revises SAC #3 Federal Program Officer Contact Information and SAC #5 Grants Specialist Contact Information.

ALL PREVIOUS TERMS AND CONDITIONS REMAIN IN EFFECT.

**This Amendment approved by the Grants Officer is issued in triplicate and constitutes an obligation of Federal funding. By signing the three documents, the Recipient agrees to comply with the Amendment provisions checked below and attached, as well as previous provisions incorporated into the Award. Upon acceptance by the Recipient, two signed Amendment documents shall be returned to the Grants Officer and the third document shall be retained by the Recipient. If not signed and returned without modification by the Recipient within 30 days of receipt, the Grants Officer may unilaterally terminate this Amendment.**

- Special Award Conditions
- Line Item Budget
- Other:

SIGNATURE OF DEPARTMENT OF COMMERCE GRANTS OFFICER 	DATE MAY 9 2011
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TYPED NAME, TYPED TITLE, AND SIGNATURE OF AUTHORIZED RECIPIENT OFFICIAL Karen M. Jensen, Manager Sponsored Programs Administration 	DATE 5/13/2011
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for

Award Number: 33-50-M09048, Amendment Number 3

Federal Program Officer: Brian T. Gibbons

Requisition Number: M09048A

Employer Identification Number: 026000937

Dun & Bradstreet No: 111089470

Recipient ID: 3349741

Requestor ID: 3349741

Treasury Account Symbol (TAS): 0554

**Award ACCS Information**

Bureau Code	FCFY	Project-Task	Org Code	Obj Class	Obligation Amount
61	2010	4805011-300	06-10-0000-00-00-00-00	41-19-00-00	\$0.00

**Award Contact Information**

Contact Name	Contact Type	Email	Phone
Ms. Karen Jensen	Administrative	karen.jensen@unh.edu	(603) 862-2172

**NIST Grants Officer:**

Joyce Brigham  
100 Bureau Drive, MS 1650  
Gaithersburg, MD 20899-1650  
(301) 975 - 6329

**NIST Grants Specialist:**

Shiou Yun Liu  
100 Bureau Drive, MS 1650  
Gaithersburg, MD 20899-1650  
(301) 975 - 8162

**AMERICAN RECOVERY AND REINVESTMENT ACT  
BROADBAND TECHNOLOGY OPPORTUNITIES PROGRAM  
SPECIAL AWARD CONDITIONS**

University of New Hampshire, Award # 33-50-M09048  
Amendment #3

**3. The Federal Program Officer's name, address, and telephone number are:**

Brian T. Gibbons  
SBI-OTIA-NTIA, Rm 4827  
U.S. Department of Commerce  
1401 Constitution Ave., NW  
Washington, DC 20230  
Phone: (202) 482-6094; Fax: (202) 482-2156  
Email: [bgibbons@ntia.doc.gov](mailto:bgibbons@ntia.doc.gov)

**5. The Grant Specialist's name, address, telephone and fax number and email address:**

Shiou Yun Michelle Liu  
National Institute of Standards and Technology  
Grants and Agreements Management Division  
Bldg. 411, Room A-143  
100 Bureau Drive, Mail Stop 1650  
Gaithersburg, Maryland 20899-1650  
Phone: (301) 975-8162; Fax: (301) 926-6458  
E-mail: [Shiouyun.liu@nist.gov](mailto:Shiouyun.liu@nist.gov)

**BUDGET INFORMATION - Non-Construction Programs**

**SECTION A - BUDGET SUMMARY**

Grant Program Function or Activity (a)	Catalog of Federal Domestic Assistance Number (b)	Estimated Unobligated Funds		New or Revised Budget		Total (g)
		Federal (c)	Non-Federal (d)	Federal (e)	Non-Federal (f)	
1.		\$	\$	\$ 4,377,623.00	\$ 1,095,071.00	\$ 5,472,694.00
2.						0.00
3.						0.00
4.						0.00
5. Totals		\$ 0.00	\$ 0.00	\$ 4,377,623.00	\$ 1,095,071.00	\$ 5,472,694.00

**SECTION B - BUDGET CATEGORIES**

Object Class Categories	GRANT PROGRAM, FUNCTION OR ACTIVITY				Total (5)
	(1)	(2)	(3)	(4)	
a. Personnel	\$ 1,296,729.00	\$ 130,414.00	\$	\$	\$ 1,427,143.00
b. Fringe Benefits	410,731.00	29,630.00			440,361.00
c. Travel	17,446.00	0.00			17,446.00
d. Equipment	0.00	0.00			0.00
e. Supplies	277,553.00	0.00			277,553.00
f. Contractual	1,587,953.00	668,481.00			2,256,434.00
g. Construction	0.00	0.00			0.00
h. Other	54,500.00	156,198.00			210,698.00
i. Total Direct Charges (sum of 6a-6h)	3,644,912.00	984,723.00	0.00	0.00	4,629,635.00
j. Indirect Charges	732,711.00	110,348.00			843,059.00
k. TOTALS (sum of 6i and 6j)	\$ 4,377,623.00	\$ 1,095,071.00	\$ 0.00	\$ 0.00	\$ 5,472,694.00
7. Program Income	\$	\$	\$	\$	\$ 0.00

Authorized for Local Reproduction

SECTION C - NON-FEDERAL RESOURCES					
(a) Grant Program	(b) Applicant	(c) State	(d) Other Sources	(e) TOTALS	
8.	\$	\$	\$	0.00	0.00
9.				0.00	0.00
10.				0.00	0.00
11.				0.00	0.00
12. TOTAL (sum of lines 8-11)	\$	0.00 \$	0.00 \$	0.00 \$	0.00 \$

SECTION D - FORECASTED CASH NEEDS					
(a) Grant Program	Total for 1st Year	1st Quarter	2nd Quarter	3rd Quarter	4th Quarter
	13. Federal	\$ 0.00 \$		\$	\$
14. Non-Federal	0.00				
15. TOTAL (sum of lines 13 and 14)	\$ 0.00 \$	0.00 \$	0.00 \$	0.00 \$	0.00 \$

SECTION E - BUDGET ESTIMATES OF FEDERAL FUNDS NEEDED FOR BALANCE OF THE PROJECT					
(a) Grant Program	FUTURE FUNDING PERIODS (Years)				
	(b) First	(c) Second	(d) Third	(e) Fourth	
16.	\$	\$	\$	\$	
17.					
18.					
19.					
20. TOTAL (sum of lines 16-19)	\$	0.00 \$	0.00 \$	0.00 \$	0.00 \$

SECTION F - OTHER BUDGET INFORMATION	
21. Direct Charges:	
\$3,644,912	22. Indirect Charges:
	\$732,711
23. Remarks:	