FORM CD-451 **X GRANT COOPERATIVE AGREEMENT** U.S. DEPARTMENT OF COMMERCE (REV 10/98) ACCOUNTING CODE AMENDMENT TO **See Attached** FINANCIAL ASSISTANCE AWARD AWARD NUMBER 28-50-M09063 RECIPIENT NAME AMENDMENT NUMBER Office of the Governor, State of Mississippi STREET ADDRESS **EFFECTIVE DATE** SEP 2 8 2010 550 High St, Walter Sillers Bldg Suite 2 CITY, STATE ZIP **EXTEND WORK COMPLETION TO**

December 31, 2014

CFDA NO. AND PROJECT TITLE:

Jackson, MS 39201

11.558 American Recovery and Reinvestment Act - SBDD - Office of the Governor, State of Mississippi

COSTS ARE REVISED AS FOLLOWS:	PREVIOUS ESTIMATED COST	ADD	DEDUCT	TOTAL ESTIMATED COST	
FEDERAL SHARE OF COST	\$2,014,678.00	\$4,997,013.00	\$0.00	\$7,011,691.00	
RECIPIENT SHARE OF COST	\$505,406.00	\$1,366,576.00	\$0.00	\$1,871,982.00	
TOTAL ESTIMATED COST	\$2,520,084.00	\$6,363,589.00	\$0.00	\$8,883,673.00	

REASON(S) FOR AMENDMENT

This Grant is hereby amended to provide additional Federal funding in the amount of \$4,997,013.00 to complete the project to map broadband availability for five (5) years and engage in broadband planning activities for five(5) years for the state of Mississippi, pursuant to the American Recovery and Reinvestment Act of 2009 and the Broadband Data Improvement Act. Awards made pursuant to the State Broadband Data and Development Grant Program are available only to the single eligible entity designated by each State. Revised SAC #3 Federal Program Officer 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.

- X Special Award Conditions
- X Line Item Budget

Other:

SIGNATURE OF DEPARTMENT OF COMMERCE GRANTS OFFICER	DATE
Joyce Brigham	SEP 27 2010
TYPED NAME, TYPED TITLE, AND SIGNATURE OF AUTHORIZED RECIPIENT OFFICIAL	DATE

Award Number: 28-50-M09063, Amendment Number 4

Federal Program Officer: Andrew MacRae

Requisition Number: M09063A

Employer Identification Number: 646000766

Dun & Bradstreet No: 019202949

Recipient ID: 2823471 Requestor ID: 2823471

Treasury Account Symbol (TAS): 0554

Award ACCS Information

EAST STATE	~45%	Project-Task	Org Code	ila Ghas	@lalgetton:/www.ust
61	2010	4805011-300	06-10-0000-00-00-00-00	41-19-00-00	\$4,997,013.00

Award Contact Information

Mame Paris	Contact Type	A Carrier	िल्ल
Nicole Stofer	Administrative	NStofer@governor.state.ms.us	(601) 359-3766

NIST Grants Officer:

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

NIST Grants Specialist:

Alfred Dankyi 100 Bureau Drive, MS 1650 Gaithersburg, MD 20899-1650 (301) 975 - 8080

AMERICAN RECOVERY AND REINVESTMENT ACT STATE BROADBAND DATA AND DEVELOPMENT GRANT PROGRAM SPECIAL AWARD CONDITIONS OFFICE OF THE GOVERNOR, STATE OF MISSISSIPPI 28-50-M09063

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

Andrew MacRae
National Telecommunications and Information Administration
US Department of Commerce
1401 Constitution Ave., NW, Ste. 4897
Washington, DC 20230

Phone: (202) 482-5174; Fax: (202) 501 0536

Email: AMacRae@ntia.doc.gov

6. Funding Clause

This amendment provides \$4,997,013.00 in additional Federal funds for the continued funding of this multi-year award for a total of \$7,011,691.00, for the Recipient's implementation of the State Broadband Data and Development Program activities described in the Recipient's application and proposal dated July 1, 2010 and revision dated August 17, 2010. The overall award period for this action will extend from January 1, 2010 through December 31, 2014. The Department of Commerce is not liable for any obligations, expenditures, or commitments which involve any amount in excess of the Federal amount presently available.

- 18. The Recipient shall be required to adhere to guidelines issued by NTIA regarding state broadband maps, associated content and websites or other publicly distributed materials, and provide notifications to NTIA before making substantial changes to any of the above materials.
- 19. In the event that program objectives in regard to data collection can no longer be achieved, the recipient may be allowed to modify its project proposal or terminate the project.
- 20. The Recipient has agreed to utilize a methodology that has been reviewed by external subject matter experts for the purpose of calculating households served by broadband within a given geography, and, where appropriate, to use the related questions found in the American Community Survey conducted by the Bureau of the Census.
- 21. Federal fund in excess of \$50,000 will not be released for all projects approved under this Amendment until NTIA has reviewed and approved a revised and detailed project plan, timeline and cost estimates, Awardees must submit these items within 120 days from the date of this Amendment, but may do so earlier. Revised budgets for data collection and related activities must include no more than a ten percent of the total five-year mapping

budget costs as a line-item to support the implementation of future, and currently unidentified, leading practices. Federal funds for this line item will not be released until NTIA has reviewed and approved the use of the funds. Notwithstanding the above, federal funds for all contracts expected to be in excess of \$100,000 will not be released until the Scope of Work, cost estimates and contractor qualifications are reviewed and approved by NTIA. Additionally, Awardee must provide to NTIA for review and approval job descriptions for new employees expected to be paid \$100,000 per year or more before Federal funding supporting these positions is released.

- 22. The awarding agency has the right to: 1) obtain, reproduce, publish or otherwise use data first produced under an award; and 2) authorize others to received reproduce, publish or otherwise use such data for federal purposes. (Before authorizing others to use the material, a determination must be made that the use for a federal purpose) except as otherwise specifically provided under an award, authors may copyright any work that is subject to copyright and was developed under an award. When claim is made to copyright, the applicable copyright notice of 17 U.S.C. 401 or 402 and acknowledgment of Federal government, is published, or is deposited for registration as a published work in the U.S. Copyright office. The copyright owner shall grant to the Federal government, and others acting on its behalf, a paid up, nonexclusive, irrevocable, worldwide license for all such works to reproduce, publish, or otherwise use the work of Federal government purposes. See 15 CFR 14.36, 24.34.
- 23. Awardees also receiving Broadband Technology Opportunities Program (BTOP) awards shall not utilize funds BTOP and SBDD funds for the identical activity.

BUDGET INFORMATION - Non-Construction Programs

		SEC	CTION A - BUDGET SU	MMARY			
Grant Program Function	Catalog of Federal Domestic Assistance	Estimated Unobligated Funds		New or Revised Budget			
or Activity (a)	Number (b)	Federal (c)	Non-Federal (d)	Federal (e)	Non-Federal (f)	Total (g)	
. SBDD	11.558	\$	\$	\$ 4,997,012	\$ 1,366,576	\$ 6,363,588	
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Totals		\$	\$	\$4,997,012	\$1,366,576	\$6,363,588	
		SEC	TION B - BUDGET CAT	EGORIES			
6. Object Class Categories		GRANT PROGRAM, FUNCTION OR ACTIVITY			Total		
		(1)	(2)	(3)	(4)	(5)	
a. Personnel		511,401				511,401	
b. Fringe Benefits		157,512				157,512	
c. Travel		20,000				20,000	
d. Equipment			130,000			130,000	
e. Supplies							
f. Contractual		3,808,099	65,000			3,873,099	
g. Construction							
h. Other		500,001	711,060			1,211,061	
i. Total Direct Charges (sum of 6a-6h)		4,997,013	906,060			5,903,072	
j. Indirect Charges			460,516			460,516	
k. TOTALS (sum of	6i and 6j)	\$4,997,013	\$1,366,576	\$	\$	\$6,363,588	
. Program Income		\$	\$	\$	\$	\$	