U.S. DEPARTMENT OF COMMERCE	2. Award Or Grant Number
	20-50-M09021N
Performance Progress Report	4. Report Date (MM/DD/YYYY)
	10-26-2011

1. Recipient Name	6. Designated Entity On Behalf Of:
State of Kansas Department of Commerce	Kansas

3. Street Address	8. Final Report?	9. Report Frequency
1000 SW Jackson Street,	○ Yes	◉ Quarterly
	◉ No	○ Semi Annual
5. City, State, Zip Code		○ Annual
Topeka, KS 666121300		○ Final

7. Project / Grant Period Start Date: (MM/DD/YYYY)	7a. End Date: (MM/DD/YYYY)	7b. Reporting Period End Date:	9a. If Other, please describe:
11-01-2009	10-30-2014	09-30-2011	N/A

10. Broadband Mapping 10a. Provider Table

Number of Providers Identified	Number of Providers Contacted	Number of Agreements Reached for Data Sharing	Number of Partial Data Sets Received	Number of Complete Data Sets	Number of Data Sets Verified
0	0	0	0	0	0

10b. Are you submitting the required PROVIDER DATA by using the Excel spreadsheet provided by the SBDD grants office? ○ Yes ◉ No

10c. Have you encountered challenges with any providers that indicate they may refuse to participate in this project? ◉ Yes ○ No

10d. If so, describe the discussions to date with each of these providers and the current status

Ace Computers: Multiple contact attempts have been made through September 30, 2011.

arcplasma.com: On June 8, 2011, Connected National spoke with an ArcPlasma representative who stated that they are not interested in participating and prefer not to be contacted anymore.

Midwest Connections, Inc.: Multiple contact attempts have been made through September 30, 2011.

PAETEC Communications, Inc.: Multiple outreach attempts were conducted but no response was received. PAETEC was bought out during the collection phase of this round by Windstream, and Connected Nation intended to be able to include the PAETEC coverage as part of the Windstream footprint during the next round.

SCI Cable, Inc.: Multiple contact attempts have been made through September 30, 2011.

SureWest Communications: Multiple contact attempts have been made through September 30, 2011.

Utopian Wireless Corporation: Multiple contact attempts have been made through September 30, 2011.

WISP-Router, Inc.: After sending out an advance notice email Connected Nation received a return email from provider declining to participate.

10e. If you are collecting data through other means (e.g. data extraction, extrapolation, etc), please describe your progress to date and the relevant activities to be undertaken in the future

N/A

10f. Please describe the verification activities you plan to implement

ESRI has deployed and is hosting the BroadbandStat (BBStat) web application. ESRI houses the customized BBStat application in their highly available, monitored, and managed environment. Their services include maintaining a staging environment for data verification and compatibility as well as a production environment for client access. During September, the project team collected consumer feedback in the form of broadband inquiries. These inquiries represent any type of communications received from the public regarding broadband service. Once broadband inquiries are received across the state, this information is overlaid with the broadband availability information which was collected through the State Broadband initiative (SBI). This allows for a real-world comparison of the

broadband landscape to the information received from broadband inquiries. Broadband inquiries are able to provide three types of information: 1) residents who do not have broadband but want it; 2) resident who have broadband but want a different provider; and 3) resident who do not have broadband, but the broadband inventory maps indicate that they do. If residents within a region state that they are without broadband, but the broadband inventory maps show otherwise, this allows the project team to approach the providers within that area 8n an effort to trim down their coverage to more accurately represent real-world availability on the ground. As of September 30, 2011, field validation has been completed on 73.20% of the provider universe.

10g. Have you initiated verification activities? ◉Yes ◯No

10h. If yes, please describe the status of your activities

BroadbandStat is publicly available on the Connect Kansas website (http://www.connectkansas.org) and received a total of 51 visits between September 1, 2011 and September 30, 2011. Thus far, the project team has conducted multiple tests on the following providers: Ace Computer; Allegiance Communications; AT&T Inc.; Atwood Cable Systems, Inc.; Benson Telephone Service; Blue Valley Telecommunications Inc.; Broadband Wireless Internet (BBWI); BWTelcom (d.b.a. Bendleman Telephone); cable ONE Inc.; CenturyLink; city of Chanute; City of Coffeyville; Clearwire Corporation; Columbus Telephone Company; Cox Communications Inc.; Craw-Kan Telephone Cooperative Inc.; CTC Wireless Internet; Cyber Lodge Wireless; Eagle Communications Inc.; Elkhart Telephone Company, Inc.; Fairpoint Communications Inc.; Golden Belt Telephone Association, Inc.; H&B Cable Services, Inc.; Haviland Telephone Company; IdeaTek Systems Inc.; J.B.N. Telephone Company; JMZ Corporation (D.B.A. Kwikom); Kanokla Telephone; Kansas Broadband Internet Inc.; LaHarpe Telephone Company Inc.; Lawrence FreeNet; Madison Telephone Company LLC: Mediacom Communications Corporation; Mercury Wireless; Mid-Kansas Cable Services; medwest Connections Incl, Mobil1.net; Moundridge Telephone Company Inc.; Pioneer Telephone Association Inc.; Pixius Comms LLC; Rainbow Telecommunications Association Inc.; Rebeltec Comms; Rural Telephone Service Company Inc.; Seamlessnet; SKT Inc.; South Central Telephone Associatoin; Southeast Nebraskda Comms; Sprint Nextel Corporation; St. Joe Wireless; Stelera Wireless; Sumner Comms. Sunflower Broadband; SwiftLink Comms; SWKO (d.b.a. SouthWest Kansas Online;The Computer Generation; Time Warner Cable; Totah Communications Inc.; Tri-County Telephone Association Inc.; Tri-Rivers; Twin Valley Comms; united Telephone Association; U.S. Cellular; Valnet LLC; Verizon Comms Inc.; Wamego Telecommunications Company Inc.; Wave Wireless; Wheat State Telephone Inc.; and Wheatland Electric Cooperative Inc.

10i. If verification activities have not been initiated please provide a projected time line for beginning and completing such activities

N/A

Staffing

10j. How many jobs have been created or retained as a result of this project?

4.67

10k. Is the project currently fully staffed? ◯Yes ◉No

10l. If no, please explain how any lack of staffing may impact the project's time line and when the project will be fully staffed

N/A

10m. When fully staffed, how many full-time equivalent (FTE) jobs do you expect to create or retain as a result of this project?

4.67

10n. Staffing Table

Job Title	FTE %	Date of Hire
Associate Counsel	1	9/14/2009
Business Programmer Analyst	1	4/2/2007
CAI Coordinator	2	12/13/2004
CAI Data Analyst	2	3/24/2009
CAI Data Manager	2	8/9/2010
ETS Analyst	1	11/1/2007

ETS Manager		1	7/1/2007
General Counsel		1	1/1/2007
GIS Analyst		14	10/19/2009
GIS Analyst		4	4/1/2010
GIS Analyst		1	11/16/2009
GIS Services Manager		1	5/15/2007
Outreach & Awareness Manager		2	3/24/2009
Outreach & Awareness Specialist		5	10/1/2007
Outreach & Awareness Specialist		2	1/4/2010
Program Director		2	8/4/2008
Project Coordinator		2	4/1/2005
Project Management Director		8	12/16/2009
Project Manager		5	1/14/2008
Project Manager		1	9/4/2007
Provider Relations Manager		3	2/17/2005
State Services Manager		2	7/1/2007
Program Manager		100	09/30/2011
Program Director		100	09/30/2011
Operations Coordination		100	09/30/2011

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Sub Contracts

10o. Subcontracts Table

Name of Subcontractor	Purpose of Subcontract	RFP Issued (Y/N)	Contract Executed (Y/N)	Start Date	End Date	Federal Funds	In-Kind Funds
Connected Nation	Mapping, Data Collection, Verification, Validation	N	Y	09/01/2011	09/30/2011	31,320	0

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Funding

10p. How much Federal funding has been expended as of the end of the last quarter? $34,298   10q. How much Remains? $5,107,702

10r. How much matching funds have been expended as of the end of last quarter? $936   10s. How much Remains? $1,089,068

10t. Budget Worksheet

Mapping Budget Element	Federal Funds Granted	Proposed In-Kind	Total Budget	Federal Funds Expended	Matching Funds Expended	Total Funds Expended
Personal Salaries	$5,908	$0	$5,908	$0	$936	$936
Personnel Fringe Benefits	$1,699	$0	$1,699	$0	$0	$0
Travel	$1,310	$0	$1,310	$0	$0	$0
Equipment	$0	$0	$0	$0	$0	$0

Mapping Budget Element	Federal Funds Granted	Proposed In-Kind	Total Budget	Federal Funds Expended	Matching Funds Expended	Total Funds Expended
Materials / Supplies	$0	$0	$0	$0	$0	$0
Subcontracts Total	$0	$0	$0	$0	$0	$0
Subcontract #1	$0	$0	$0	$0	$0	$0
Subcontract #2	$0	$0	$0	$0	$0	$0
Subcontract #3	$0	$0	$0	$0	$0	$0
Subcontract #4	$0	$0	$0	$0	$0	$0
Subcontract #5	$0	$0	$0	$0	$0	$0
Construction	$0	$0	$0	$0	$0	$0
Other	$19,558	$0	$19,558	$0	$0	$0
Total Direct Costs	$4,050	$0	$4,050	$0	$0	$0
Total Indirect Costs	$837	$0	$837	$0	$0	$0
Total Costs	$33,362	$0	$33,362	$0	$936	$34,298
% Of Total	97	0	97	0	3	100

Hardware / Software

10u. Has the project team purchased the software / hardware described in the application?   ○ Yes   ● No

10v. If yes, please list

N/A

10w. Please note any software / hardware that has yet to be purchased and explain why it has not been purchased

N/A

10x. Has the project team purchased or used any data sets?   ○ Yes   ● No

10y. If yes, please list

N/A

10z. Are there any additional project milestones or information that has not been included?   ● Yes   ○ No

10aa. If yes, please list
*During the month of September 2011, Connect Kansas (CK) successfully submitted to National Telecommunications and Information Administration (NTIA) an update to the state broadband dataset. The data update submission under the State Broadband Initiative includes datasets for 91% of the Kansas provider community, or 91 of 100 total providers. There were 90 participating providers and 1 additional non-participating provider whose estimated coverage was submitted. Of the 90 participating providers, 38 supplied an update to their network or coverage area(s), 48 reported no change and 4 represent providers who previously submitted data but were non-responsive in this update. Of the 9 providers that were not represented in the datasets, 2 refused to participate in the voluntary program, 5 were non-responsive to multiple contact attempts, and 2 providers were in some form of progress toward data submission but were not able to submit coverage areas at the time of the submission
*Maintained the budget/cost model and tracked project deliverables for CK
*Maintained CK website to provide state specific broadband information
*Responded to consumer inquiries
*Produced monthly status report and distributed to project team.

*Completed the transition of designated entity (DE) from Connected Nation to Kansas Department of Commerce. Documents included with this process are; Memorandum of Understanding (MOU) between Kansas and Connected Nation, Letters acknowledging and accepting the grant transfer, SF-425 and a signed letter from Governor Brownback to the NTIA requesting this DE transfer. Un-recovered indirect costs will be addressed in the detailed project plan adjustment.

10bb. Please describe any challenge or obstacle that you have encountered and detail the mitigation strategies the project team is employing

N/A

10cc. Please provide any other information that you think would be useful to NTIA as it assesses your Broadband Mapping Project

During September 2011, Connected Nation, working in coordination with the Kansas Department of Commerce, continued gathering data on the location and broadband connectivity of Community Anchor Institutions (CAI), in accordance with the data requirements of the SBI Notice of Funds Availability (NOFA) Technical Appendix. Efforts have been focused on conducting outreach and raising awareness of this important project through a statewide campaign.

Connected Nation identified key CAI contacts with a specific focus this quarter on the education, healthcare, and library sectors. CN continued to utilize an online survey and raise awareness of the importance of CAI broadband connectivity.

Connect Kansas maps were used to further identify unserved and underserved areas and to expand service to unserved households. http://connectkansas.org/mapping/

11. Broadband Planning

11a. Please describe progress made against all goals, objectives, and milestones detailed in the approved Project Plan. Be sure to include a description of each major activity / milestone that you plan to complete and your current status

Strategic Planning
The broadband team completed and submitted to the NTIA a formal application to change designated entity from Connected Nation to the State of Kansas Department of Commerce.

This included preparation of revised project and budget narratives for our program. We held numerous in-depth discussions with Connected Nation to coordinate efforts and ensure that momentum is maintained in Kansas for overall project success.

With approval of the application, the state worked to evaluate the existing needs and structure for the projects continued success. The broadband team reaffirmed key elements of the plan, as identified in the DE application narrative and began refinements to the plan with a focus on bringing clarity and local support of the programs strategic direction.

Stakeholder and Community Engagement
The team prepared agenda and content outline for upcoming Rural Opportunities Conference in Salina, KS. The team confirmed the attendance and participation of Governor Brownback in the conference. We convened a Conference Advisory council to augment the program for increased focus on rural small business opportunity. This conference advisory council will be used as a source for launching future local and regional planning efforts under the grant.

We also engaged and collaborated with the Library Broadband Advisory Council to assess impact and develop contingency plans for imminent and substantial changes to KanEd. KanEd is a key element of provisioning broadband service for many Kansas educational institutions and CAI's.

We continued our outreach in the Kansas City, Kansas area to leverage existing broadband initiatives. There is substantial positive feedback from the local government community to ensure that programs are in place to address affordability issues. We provided the Mayor's office with an overview of our federal grant program and agreed to work closely to include this community in our planning efforts.

11b. Please describe any challenge or obstacle that you have encountered and detail the mitigation strategies the project team is employing
Key challenges for the Kansas program are to expedite completion of transition work related to the designated entity and conclude planning for future data collection and mapping work. This will in turn allow the Broadband team to bring greater focus to additional detail planning and stakeholder engagement across the state. To mitigate these challenges we have initiated efforts to increase staffing and resources for project management and also plan to reassess utilization of existing regional Commerce staff in light of continued changes in organizational structure outside of the broadband initiative.

11c. Does the Project Team anticipate any changes to the project plan for Broadband Planning? ⦿Yes ◯No

11d. If yes, please describe these anticipated changes. Please note that NTIA will need to approve changes to the Project Plan before they can be implemented

During the quarter we prepared revised proposed project and budget narratives for NTIA approval.

Funding

11e. How much Federal funding has been expended as of the end of the last quarter? $0   11f. How much Remains? $0

11g. How much matching funds have been expended as of the end of last quarter? $0   11h. How much Remains? $0

11i. Planning Worksheet

Personal Salaries	$0	$0	$0	$0	$0	$0
Personnel Fringe Benefits	$0	$0	$0	$0	$0	$0
Travel	$0	$0	$0	$0	$0	$0
Equipment	$0	$0	$0	$0	$0	$0
Materials / Supplies	$0	$0	$0	$0	$0	$0
Subcontracts Total	$0	$0	$0	$0	$0	$0
Subcontract #1	$0	$0	$0	$0	$0	$0
Subcontract #2	$0	$0	$0	$0	$0	$0
Subcontract #3	$0	$0	$0	$0	$0	$0
Subcontract #4	$0	$0	$0	$0	$0	$0
Subcontract #5	$0	$0	$0	$0	$0	$0
Construction	$0	$0	$0	$0	$0	$0
Other	$0	$0	$0	$0	$0	$0
Total Direct Costs	$0	$0	$0	$0	$0	$0
Total Indirect Costs	$0	$0	$0	$0	$0	$0
Total Costs	$0	$0	$0	$0	$0	$0
% Of Total	0	0	0	0	0	0

Additional Planning Information

11j. Are there any additional project milestones or information that has not been included?

On September 1, 2011 the Kansas State Broadband Initiative (SBI) project Designated Entity (DE) was officially transitioned from Connected Nation (CN) to the Kansas Department of Commerce.

11k. Please describe any challenge or obstacle that you have encountered and detail the mitigation strategies the Project Team is employing

N/A

11l. Please provide any other information that you think would be useful to NTIA as it assesses your Broadband Mapping Project

N/A

12. Certification: I certify to the best of my knowledge and belief that this report is correct and complete for performance of activities for the purpose set forth in the award documents.		
12a. Typed or Printed Name and Title of Authorized Certifying Official Tricia Kensinger-Rice	12c. Telephone (area code, number, and extension)	
	12d. Email Address trice@kansascommerce.com	
12b. Signature of Authorized Certifying Official Submitted Electronically	12e. Date Report Submitted (Month, Day, Year) 11-30-2011	