	2. Award Or Grant Number 48-50-M09064					
Perform	4. Report Date (MM/DD/YYYY) 04-03-2012					
1. Recipient Name Connected Nation, Inc - Texas	6. Designated Entity On Behalf Of: The State of Texas					
3. Street Address 1020 College Street,	8. Final Report?       9. Report Frequency         O Yes       Image: Constraint of the second					
5. City, State, Zip Code Bowling Green, KY 42101-2137	7		No     Original     Annual     Final			
<ol> <li>Project / Grant Period Start Date: (MM/DD/YYYY)</li> <li>01-01-2010</li> </ol>	7a. End Date: (MM/DD/YYYY) 12-31-2014	7b. Reporting Period End Date: 03-31-2012	9a. If Other, please describe: N/A			
10. Broadband Mapping	10a. Provider Table	+				
Number of Providers IdentifiedNumber of Providers Co00	Number of Agreemen Pontacted Reached for Data Sha 0		er of Number of Data Sets Data Sets 0			
<ul> <li>10c. Have you encountered challenges with any providers that indicate they may refuse to participate in this project? Yes No</li> <li>10d. If so, describe the discussions to date with each of these providers and the current status</li> <li>281 Communications, Inc.: The provider elected not to participate during the April 2012 mapping cycle to NTIA. On January 5, 2012, a company representative provider was non-responsive during the April 2012 mapping cycle to NTIA. A contact attempt was made on February 10, 2012, and the provider remained non-responsive.</li> <li>Anvil Communications: The provider elected not to participate during the April 2012 mapping cycle to NTIA. On January 5, 2012, a company representative provider during the april 2012 mapping cycle to NTIA. A contact attempt was made on February 10, 2012, and the provider remained non-responsive.</li> <li>Anvil Communications: The provider elected not to participate during the April 2012 mapping cycle to NTIA. On January 5, 2012, a company representative provided notification that they will not participate.</li> </ul>						
Buford Media Group: The provider elected not to participate during the April 2012 mapping cycle to NTIA. On January 6, 2012, a company representative provided notification that they will not participate. Burcham Solutions, LLC: The provider was non-responsive during the April 2012 mapping cycle to NTIA. Multiple contact attempts						
were made, and as of February 10, 2012, the provider remained non-responsive. Centrovision: The provider elected not to participate during the April 2012 mapping cycle to NTIA. On January 9, 2012, a company representative provided notification that they will not participate.						
CIT - Campbell Information Technology: The provider was non-responsive during the April 2012 mapping cycle to NTIA. Multiple contact attempts were made, and as of February 10, 2012, the provider remained non-responsive.						
Cybercom Corporation: The provider was non-responsive during the April 2012 mapping cycle to NTIA. Multiple contact attempts were made, and as of February 2, 2012, the provider remained non-responsive.						
Digital Passage: The provider was non-responsive during the April 2012 mapping cycle to NTIA. Multiple contact attempts were made, and as of February 10, 2012, the provider remained non-responsive.						
<ul> <li> please refer to the TEXAS Q1 2012 Supplemental Answer document.</li> <li>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</li> </ul>						
No data has been collected through extraction or extrapolation.						

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

Connected Texas has deployed an interactive mapping web application. The application is housed in a highly available, monitored, and managed environment. The application includes a staging environment for data verification and compatibility as well as a production environment for client access.

Consumer feedback in the form of broadband inquiries is also collected. 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) program. 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) residents who have broadband but want a different provider; and 3) residents 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 Connected Nation to approach the providers within that area in an effort to trim down their coverage to more accurately represent real-world availability on the ground.

As of this report, field validation has been completed on 62.05% of the provider universe. Three additional coverage estimation field audits will be completed on non-participating providers. By nature of the methodology, coverage estimation field audits are similar to conducting data validation on participating providers. The year-end goal for 2012 (testing a minimum of 60.00% of the viable provider universe) has been achieved.

... please refer to the TEXAS Q1 2012 Supplemental Answer document.

10g. Have you initiated verification activities? •Yes ONo

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

An interactive broadband map is publicly available on the Connected Texas website (http://www.connectedtx.org/interactive-map) and received a total of 649 visits between January 1, 2012 and March 31, 2012.

During this quarter, the project received a total of 24 broadband inquiries. Additional information received through e-mail from consumers that can also be used for verification purposes totaled 3 for this quarter.

For this reporting period, 11 field verification tests were conducted. Thus far, project staff conducted multiple tests on the following providers: Alenco Communications Inc.; Allegiance Communications; Alpheus (d.b.a. Aspen Communications); AMA TechTel; AT&T; AwesomeNet Inc.; Basin 2 Way Radio Inc.; Basin Broadband; Big Bend Telephone; Blossom Telephone; Border to Border Communications Inc.; Broadband Data Services of Texas LLC; Broadcomm.US; Broadwaves; Buffalo Cable TV; Cable One Inc.; Cameron Telephone Company LLC; Cap Rock Telephone Cooperative Inc.; Central Texas Cable Partners Inc.; Central Texas Telephone Cooperative Inc.; CentruryLink; Cequel Communications (also d.b.a. Cebridge, Suddenlink); Charter Communications; CKS Wireless Inc.; Clearwire Corporation; Coleman County Telephone Cooperative Inc.; Colorado Valley Telephone Cooperative LLC.; Comcast Cable Communications LLC; Community Telephone Company Inc.; Consolidated Communications; Cumby Telephone Cooperative Inc.; DCT Texas.Net; Dell Telephone Cooperative Inc.; Digitex.com; East Texas Broadband; East Texas DSL; Eastex Telephone Cooperative Inc.; ECTISP; ELC Internet Services Inc.; Electra Telephone Company; eNet; ENMR Telephone Cooperative Inc. (d.b.a. ENMR Plateau Communications Inc.); ERF Wireless; ETAN Industries; Etex Communications LP; ETS Cablevision Company Inc.; Farm to Market Broadband LP; ... please refer to the Q1 2012 TEXAS Supplemental Answer Document. 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? 9.50

Connected Texas's FTEs reported for the quarter include 8.70 FTEs for staff, 0.75 FTEs for permanent consultants, and 0.05 FTEs for temporary, cyclical contractors. The project is fully staffed with a base of 9.45 FTEs.

Connected Nation has numerous staff, consultants, and contractors working on the Connected Texas project, some at only a small percentage of their time. This approach is beneficial to the project in various ways: some staff provide necessary project support, many staff work together utilizing a team approach, and others are subject matter experts in their respective areas, and by leveraging their expertise the project benefits by their knowledge and skills without the necessity of supporting a more expensive full-time resource.

10k. Is the project currently fully staffed? •Yes ONo

10I. 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? The project is fully staffed with a base of 9.45 FTEs.

Connected Nation - CAI Coordinator       22       1         Connected Nation - CAI Data Analyst       1       0         Connected Nation - CAI Data Manager       2       0         Connected Nation - CAI Data Manager       5       0         Connected Nation - Compliance Coordinator       5       0         Connected Nation - Director Program Support       1       1	Date of Hire 04/02/2007 12/13/2004 03/24/2009 08/09/2010 08/01/2008
Connected Nation - CAI Coordinator221Connected Nation - CAI Data Analyst10Connected Nation - CAI Data Manager20Connected Nation - CAI Data Manager20Connected Nation - Compliance Coordinator50Connected Nation - Director Program Support11Connected Nation - Director Program Support11	12/13/2004 03/24/2009 08/09/2010 08/01/2008
Connected Nation - CAI Data Analyst       1       0         Connected Nation - CAI Data Manager       2       0         Connected Nation - CAI Data Manager       2       0         Connected Nation - Compliance Coordinator       5       0         Connected Nation - Director Program Support       1       1	03/24/2009 08/09/2010 08/01/2008
Connected Nation - CAI Data Manager       2       0         Connected Nation - Compliance Coordinator       5       0         Connected Nation - Director Program Support       1       1	08/09/2010 08/01/2008
Connected Nation - Compliance Coordinator     5     0       Connected Nation - Director Program Support     1     1	08/01/2008
Connected Nation - Director Program Support     1     1	
Connected Nation - ETS Analyst	/ /
Connected Nation - ETS Analyst	12/01/2004
	07/13/2009
Connected Nation - ETS Analyst 1 1	11/01/2007
Connected Nation - ETS Analyst 96 0	08/24/2009
Connected Nation - ETS Analyst 95 1	12/01/2009
Connected Nation - ETS Manager 16 0	07/01/2007
Connected Nation - GIS Analyst 1 1	10/19/2009
Connected Nation - GIS Analyst 3 0	04/01/2010
Connected Nation - GIS Analyst 10 0	04/01/2010
Connected Nation - GIS Analyst 37 0	05/14/2007
Connected Nation - GIS Analyst 40 1	11/16/2009
Connected Nation - GIS Services Manager 43 0	05/15/2007
Connected Nation - Grants Management Officer 7 0	02/24/2003
Connected Nation - Outreach & Awareness Manager 9 0	03/24/2009
Connected Nation - Outreach & Awareness Specialist 7 1	10/01/2007
Connected Nation - Outreach & Awareness Specialist       9       0	02/02/2009
Connected Nation - Outreach & Awareness Specialist 11 0	01/04/2010

01/04/2010
06/27/2011
08/04/2008
09/09/2009
11/16/2010
04/01/2005
12/16/2009
03/16/2010
01/14/2008
08/20/2007
07/01/2004
09/04/2007
01/14/2008
09/01/2006
03/16/2010
02/17/2005
05/14/2007
02/01/2010
09/19/2011
10/17/2011
06/01/2009
05/14/2007
07/01/2007
03/24/2009
12/20/2009
09/14/2009

Consultant - ETS Analyst							1	02/08/2010
Consultant - ETS Analyst							71	08/24/2009
Consultant - General Counsel							1	01/01/2007
GISbiz, Inc Program	nmer						3	02/27/2012
GISbiz, Inc Systems	s Architect						2	02/27/2012
Add Row Remove Row								
Sub Contracts				ITEIHOVE I				
10o. Subcontracts Table	•							
Name of Subcontractor	Purpose of Subcontrac	RFP Issued (Y/N)	Contract Executed (Y/N)	Start Date	End Date	Federal F	unds	In-Kind Funds
ESRI Production Support	GIS Consultants	N	Y	09/21/2009	12/31/2009	19,271	0	
Eastern Research Services	Research Survey	Y	Y	02/08/2010	02/07/2012	120,917	0	
Contract Labor	Contract Labor	N	Y	01/01/2010	12/31/2014	428,874	3	24,961
					Add	Row	R	Remove Row
Funding								
10p. How much Federal funding has been expended as of the end of the last quarter? \$3,184,278 10q. How much Remains? \$4,841,722								
10r. How much matching funds have been expended as of the end of last quarter? \$1,297,173 10s. How much Remains? \$806,106								
10t. Budget Worksheet								
Mapping Budget Eleme	nt Federal nt Funds Granted	Proposed In-Kind	Т					
Personal Salaries			Bu	otal dget	Federal Funds Expended	Matching F Expend		Total Funds Expended
Personnel Fringe Benef	\$2,861,710	\$651,821			Funds		led	
Tracial		\$651,821 \$175,076	\$3,5	dget	Funds Expended	Expend	led	Expended
Travel			\$3,5	dget 13,531	Funds Expended \$968,203	Expend \$2,250	)	Expended \$970,453
Equipment	its \$613,836	\$175,076	\$3,5	dget 13,531 8,912	Funds           Expended           \$968,203           \$210,401	Expend \$2,250 \$483	)	Expended \$970,453 \$210,884
	its \$613,836 \$436,998	\$175,076 \$0	\$3,5 \$78 \$43 \$17	dget 13,531 8,912 6,998	Funds           Expended           \$968,203           \$210,401           \$152,112	Expend \$2,250 \$483 \$582	)	Expended \$970,453 \$210,884 \$152,694
Equipment	its         \$613,836           \$436,998         \$178,963	\$175,076 \$0 \$0	\$3,5 \$78 \$43 \$17 \$80	dget 13,531 8,912 6,998 8,963	Funds           Expended           \$968,203           \$210,401           \$152,112           \$96,521	Expend \$2,250 \$483 \$582 \$0	)	Expended \$970,453 \$210,884 \$152,694 \$96,521
Equipment Materials / Supplies	its \$613,836 \$436,998 \$178,963 \$86,035	\$175,076 \$0 \$0 \$0	\$3,5 \$78 \$43 \$17 \$86 \$1,1	dget 13,531 8,912 6,998 8,963 6,035	Funds           Expended           \$968,203           \$210,401           \$152,112           \$96,521           \$44,771	Expend \$2,250 \$483 \$582 \$0 \$0 \$0	)	Expended \$970,453 \$210,884 \$152,694 \$96,521 \$44,771
Equipment Materials / Supplies Subcontracts Total	its \$613,836 \$436,998 \$178,963 \$86,035 \$926,612	\$175,076 \$0 \$0 \$0 \$175,690	\$3,5 \$78 \$43 \$17 \$80 \$1,1 \$32	dget	Funds           Expended           \$968,203           \$210,401           \$152,112           \$96,521           \$44,771           \$587,533	Expend \$2,250 \$483 \$582 \$0 \$0 \$0 \$324,90	)	Expended \$970,453 \$210,884 \$152,694 \$96,521 \$44,771 \$912,494
Equipment Materials / Supplies Subcontracts Total Subcontract #1	its \$613,836 \$436,998 \$178,963 \$86,035 \$926,612 \$321,061	\$175,076 \$0 \$0 \$0 \$175,690 \$0	\$3,5 \$78 \$43 \$17 \$88 \$1,1 \$32 \$7	dget 13,531 13,531 18,912 16,998 18,963 10,035 102,302 11,061	Funds         Expended         \$968,203         \$210,401         \$152,112         \$96,521         \$44,771         \$587,533         \$120,917	Expend \$2,250 \$483 \$582 \$00 \$324,90 \$0	51	Expended \$970,453 \$210,884 \$152,694 \$96,521 \$44,771 \$912,494 \$120,917
Equipment Materials / Supplies Subcontracts Total Subcontract #1 Subcontract #2	its \$613,836 \$436,998 \$178,963 \$86,035 \$926,612 \$321,061 \$73,819	\$175,076 \$0 \$0 \$0 \$175,690 \$0 \$0	\$3,5 \$78 \$43 \$17 \$80 \$1,1 \$32 \$72 \$64	dget 13,531 13,531 18,912 16,998 8,963 6,035 02,302 1,061 3,819	Funds           Expended           \$968,203           \$210,401           \$152,112           \$96,521           \$44,771           \$587,533           \$120,917           \$19,271	Expend \$2,250 \$483 \$582 \$00 \$00 \$324,90 \$00 \$00 \$00 \$00	51	Expended \$970,453 \$210,884 \$152,694 \$96,521 \$44,771 \$912,494 \$120,917 \$19,271
Equipment Materials / Supplies Subcontracts Total Subcontract #1 Subcontract #2 Subcontract #3	its         \$613,836           \$436,998         \$178,963           \$178,963         \$86,035           \$86,035         \$926,612           \$321,061         \$73,819           \$473,145         \$473,145	\$175,076 \$0 \$0 \$0 \$175,690 \$0 \$175,690	\$3,5 \$78 \$43 \$17 \$86 \$1,1 \$32 \$77 \$64 \$11	dget  13,531  8,912  6,998  8,963  02,302  1,061  3,819  8,835	Funds           Expended           \$968,203           \$210,401           \$152,112           \$96,521           \$44,771           \$587,533           \$120,917           \$19,271           \$428,874	Expend \$2,250 \$483 \$582 \$00 \$00 \$324,90 \$00 \$324,90	51	Expended \$970,453 \$210,884 \$152,694 \$96,521 \$44,771 \$912,494 \$120,917 \$19,271 \$19,271 \$753,835
Equipment Materials / Supplies Subcontracts Total Subcontract #1 Subcontract #2 Subcontract #3 Subcontract #4	its         \$613,836           \$436,998           \$178,963           \$86,035           \$926,612           \$321,061           \$73,819           \$473,145           \$19,904	\$175,076 \$0 \$0 \$0 \$175,690 \$0 \$175,690 \$0 \$0	\$3.5 \$78 \$43 \$43 \$17 \$86 \$1,1 \$32 \$77 \$64 \$11 \$31	dget       13,531       18,912       6,998       8,963       6,035       02,302       11,061       3,819       8,835       9,904	Funds         Expended         \$968,203         \$210,401         \$152,112         \$96,521         \$44,771         \$587,533         \$120,917         \$19,271         \$4428,874         \$8,243	Expend \$2,250 \$483 \$582 \$00 \$324,90 \$00 \$324,90 \$00 \$324,90 \$00 \$324,90 \$00 \$324,90 \$00 \$324,90 \$00 \$324,90 \$00 \$324,90 \$00 \$324,90 \$00 \$324,90 \$00 \$324,90 \$00 \$324,90 \$00 \$324,90 \$00 \$00 \$324,90 \$00 \$00 \$00 \$00 \$00 \$00 \$00 \$00 \$00 \$	51	Expended \$970,453 \$210,884 \$152,694 \$96,521 \$44,771 \$912,494 \$120,917 \$19,271 \$753,835 \$8,243
Equipment Materials / Supplies Subcontracts Total Subcontract #1 Subcontract #2 Subcontract #3 Subcontract #4 Subcontract #5	its         \$613,836           \$436,998           \$178,963           \$86,035           \$926,612           \$321,061           \$73,819           \$473,145           \$19,904           \$38,683	\$175,076 \$0 \$0 \$0 \$175,690 \$0 \$175,690 \$0 \$0 \$0 \$0	\$3,5 \$78 \$43 \$17 \$84 \$1,1 \$32 \$77 \$64 \$11 \$31 \$32	dget       13,531       18,912       6,998       8,963       6,035       02,302       11,061       3,819       8,835       9,904       8,683	Funds         Expended         \$968,203         \$210,401         \$152,112         \$96,521         \$44,771         \$587,533         \$120,917         \$19,271         \$4428,874         \$8,243         \$10,228	Expend \$2,250 \$483 \$582 \$00 \$30 \$324,90 \$00 \$324,90 \$00 \$324,90 \$00 \$324,90 \$00 \$324,90 \$00 \$324,90 \$00 \$324,90 \$00 \$324,90 \$00 \$324,90 \$00 \$324,90 \$00 \$324,90 \$00 \$324,90 \$00 \$00 \$00 \$00 \$00 \$00 \$00 \$00 \$00 \$	51	Expended \$970,453 \$210,884 \$152,694 \$96,521 \$44,771 \$912,494 \$120,917 \$19,271 \$19,271 \$753,835 \$8,243 \$10,228
Equipment Materials / Supplies Subcontracts Total Subcontract #1 Subcontract #2 Subcontract #3 Subcontract #4 Subcontract #5 Construction	its \$613,836 \$436,998 \$178,963 \$86,035 \$926,612 \$321,061 \$73,819 \$473,145 \$19,904 \$38,683 \$0	\$175,076 \$0 \$0 \$0 \$175,690 \$0 \$175,690 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	\$3,5 \$78 \$43 \$17 \$84 \$1,1 \$32 \$77 \$64 \$11 \$31 \$31 \$32 \$77	dget       13,531       18,912       6,998       8,963       6,035       02,302       11,061       3,819       8,835       9,904       8,683       \$0	Funds           Expended           \$968,203           \$210,401           \$152,112           \$96,521           \$44,771           \$587,533           \$120,917           \$19,271           \$428,874           \$8,243           \$10,228           \$0	Expend \$2,250 \$483 \$582 \$00 \$324,90 \$00 \$324,90 \$00 \$324,90 \$00 \$324,90 \$00 \$324,90 \$00 \$324,90 \$00 \$324,90 \$00 \$324,90 \$00 \$324,90 \$00 \$324,90 \$00 \$324,90 \$00 \$324,90 \$00 \$324,90 \$00 \$324,90 \$00 \$324,90 \$00 \$324,90 \$00 \$324,90 \$00 \$324,90 \$00 \$00 \$324,90 \$00 \$00 \$00 \$00 \$00 \$00 \$00 \$00 \$00 \$	led	Expended \$970,453 \$210,884 \$152,694 \$96,521 \$44,771 \$912,494 \$120,917 \$19,271 \$19,271 \$753,835 \$8,243 \$10,228 \$0

Mapping Budget Element	Federal Funds Granted	Proposed In-Kind	Total Budget	Federal Funds Expended	Matching Funds Expended	Total Funds Expended		
Total Costs	\$8,026,000	\$2,103,279	\$10,129,279	\$3,184,278	\$1,297,173	\$4,481,451		
% Of Total	79	21	100	71	29	100		
Hardware / Softwar	'e			I				
10u. Has the project team p		e / hardware descrit	ped in the application	n? •Yes ON	lo			
<ul> <li>10v. If yes, please list</li> <li>Hardware/Software purchases for the project to date include:</li> <li>Interactive Mapping Application- \$60,000</li> <li>GIS Software &amp; Maintenance- \$22,689</li> <li>Computers &amp; Software- \$25,285</li> <li>Speed Test Software- \$6,337</li> <li>Google Earth Pro- \$585</li> <li>Spectrum Analyzer- \$5,323</li> <li>GPS Unit(s)- \$516</li> <li>10w. Please note any software / hardware that has yet to be purchased and explain why it has not been purchased</li> </ul>								
Remaining purchases may include SQL server for mapping geodatabase, SQL server software, multiple dedicated storage server, security application, additional backup replication solution, computers, a spectrum analyzer, GPS units, interactive map upgrades/ maintenance, ArcInfo/ArcGIS maintenance, and speed test updates as well as computers and software maintenance.								
10x. Has the project team p	urchased or used any	y data sets? •Ye	s 🔿 No					
10y. If yes, please list All datasets used in this project have been contributed in-kind. Datasets used by the project to date and their respective in-kind contribution value are as follows:								
<ul> <li>Commission on State Emergency Communications Regional Planning Commission's input - \$7,395</li> <li>District &amp; Municipal Public Safety Answering Point data - \$1,419</li> <li>K-12 School address data - \$26,895</li> <li>TX ISD Superintendents and Technology Coordinators - \$3,768</li> <li>TX Water Board Orthoimagery - \$465,000</li> <li>TX Workforce Commission IT - \$82</li> <li>Workforce Solutions data - \$770</li> <li>10z. Are there any additional project milestones or information that has not been included? Yes No</li> </ul>								
10aa. If yes, please list During Q1 2012, Connected Texas worked in close coordination with the State Office of Rural Health within the Texas Department of Agriculture to continue gathering data on locations and broadband connectivity of Community Anchor Institutions (CAI), in accordance with the data requirements of the State Broadband Initiative (SBI) Notice of Funds Availability (NOFA) Technical Appendix. This effort garnered significant results from rural hospitals and healthcare centers. Efforts continue to be focused on outreach and awareness throughout the state.								
Connected Texas submitted to the National Telecommunications and Information Administration (NTIA) an update to the state broadband dataset. The submission includes datasets for 81 percent of the TX provider community, or 158 of 195 total providers. The 37 providers not submitted have refused to participate in the voluntary program or were non-responsive to multiple contact attempts.								
37 providers not submitted have refused to participate in the voluntary program or were non-responsive to multiple contact attempts. 10bb. Please describe any challenge or obstacle that you have encountered and detail the mitigation strategies the project team is employing Connected Texas continues to provide the NTIA with broadband database updates every six months, beginning in May 2010. Contacts and discussions between Connected Texas and the Texas broadband providers began in September 2009, several months before Connected Texas' first data submission to NTIA. Since that initial submission, Connected Texas has provided NTIA with four semiannual updates (October 2010, April 2011, October 2011, and April 2012). Several identified viable providers have yet to voluntarily provide to the program a complete broadband availability assessment in Texas. Significant outreach activities have occurred and will continue in order to obtain the data; however, the lack of these broadband availability assessments may have an impact on the broadband maps and data for Texas. In June 2011, Connected Nation provided a white paper to the Federal Communications Commission (FCC) describing its validation and verification processes, including an engineering review process and extensive field testing by Connected Nation's engineering team, for estimating broadband service availability for providers who choose not to share data with us for use in the SBI mapping. This strategy has been employed by Connected Texas on six providers to date where								

outreach activities have failed and the viable providers have not voluntarily provided a complete broadband availability assessment.

The program continues to be challenged with educating Community Anchor Institutions on the importance and the nature of gathering data on locations and broadband connectivity in accordance with the requirements of the SBI NOFA Technical Appendix. The challenge is minimized by engaging sector and organizational leaders, with the assistance of our state clients, as stakeholders to distribute a CAI broadband survey on our behalf. ... please refer to the TEXAS Q1 2012 Supplemental Answer document. 10cc. Please provide any other information that you think would be useful to NTIA as it assesses your Broadband Mapping Project Connected Texas celebrated a direct success story with plans for new broadband service provided by East Texas DSL in the previously unserved city of Douglass, Texas. CTX offered assistance to the community champions of the town as it sought to bring in a viable broadband provider. The tower has now been erected and eager residents of more than 60 homes are ready to subscribe when the service is connected next quarter.

CTX counts nearly 64.9 million (64,983,614) positive mainstream media stories in Q1 2012 that point to Connected Texas' efforts and raise awareness of the Connected Texas program. Some of these stories include:

Connected Texas released an analysis of the FCC's preliminary list of areas in Texas that are eligible for the FCC's Mobility Fund. This analysis compares the FCC eligible areas list to the geographic areas on Connected Texas' maps that have access to mobile download speeds of 1.5 megabytes per second (Mbps). For the most part, our data confirms that the vast majority of the areas of Texas lacking 3G technology do not, in fact, have adequate mobile broadband service. However, it also appears that many parts of Texas that do not have access to high-speed mobile broadband service are not on the FCC's list of eligible areas. http://www.connectedtx.org/blog/post/connected-texas-releases-usf-mobility-fund-eligibility-maps-analysis

... please refer to the TEXAS Q1 2012 Supplemental Answer document.

## 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

Broadband Capacity Building Quarterly Milestones Year 3, Quarter 1

Milestone: 2012, Quarter 1, Connected Texas program office administration

This milestone was met. The Connected Texas Program Office in Austin is fully staffed, interacting with our stakeholders, and proactively promoting broadband across the state.

Milestone: Conduct 2012, Quarter 1, Stakeholder Group meeting

This milestone was met. Connected Texas conducted one quarterly statewide broadband task force meeting, three monthly strategic stakeholder meetings, and twelve weekly sponsor group meetings in Q1 2012. These meetings consisted of updates regarding the progress of various broadband planning efforts including capacity building, provider data collection, adoption and use research, and local and regional planning.

Technical Assistance Quarterly Milestones Year 3, Quarter 1

Milestone: Develop Research Plan for Years 3 through 5

This milestone was partially met. Program staff and the Texas Department of Agriculture (TDA) discussed the Texas research plan for years 3 through 5 during Q1 2012. As a result a new research plan was developed to focus on specific technology adoption issues and barriers to adoption. The plan also allows for trending and comparisons to the residential surveys already executed. Connected Texas expects to submit this research plan to NTIA for approval during Q2 2012.

Milestone: Finalize and distribute 2011 statewide business survey research results

This milestone was not met. The results of the 2011 Texas Business Technology Assessment were not publically released in Q1 2012, due to the delay in securing a peer reviewer. With a peer reviewer identified and contracted, it is anticipated that the 2011 Texas Business Technology Assessment initial results will be released during Q2 2012.

... please refer to the TEXAS Q1 2012 Supplemental Answer document.

11b. Please describe any challenge or obstacle that you have encountered and detail the mitigation strategies the project team is employing Broadband Capacity Building Nothing to report.

Technical Assistance

The public release of the 2011 Texas Business Technology Assessment did not take place in Q1 2012. This delay was caused by the search for a peer reviewer within the state of Texas. However, a peer reviewer has been identified and has signed a contract for peer reviewer services of survey data collected by Connected Nation on behalf of the state of Texas during 2011.

Local/Regional Technology Planning Teams

While Community Champions are being identified and planning teams are being engaged, the number and makeup of the planning

regions remains in flux. The approved project plan accounts for 29 planning regions. CTX continues to discuss the number, size, and make-up of the planning regions with TDA in order to maximize efficiency and participation.

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

Broadband Capacity Building Nothing to report.

Technical Assistance

The 2011 initial results for the 2011 Texas Business Technology Assessment will be publically released in Q2 2012.

As described in the Approved Project Plan, discussions were held in Q1 2012 with TDA regarding the methodology and results of past surveys so stakeholder input could be incorporated into research plans for years 3 through 5. As a result of this input, and with the intention of ongoing collaboration, Connected Texas will conduct one residential survey per year in 2012 and 2013 and one business survey in 2013 that will focus on specific technology adoption issues (such as the economic impact of broadband adoption) and barriers to broadband adoption. In 2014, Connected Texas will conduct a residential survey with a statewide sample representative of the state's adult population, consistent with the methodology used for the survey conducted in 2011. This will allow for trending and comparisons to the baseline residential surveys administered in 2010 and 2011.

Connected Texas expects to submit this research plan to NTIA for approval during Q2 2012. Upon approval, the 2012 residential survey will be initiated. This is scheduled to occur in Q2 2012 instead of Q1 2012. In turn, the 2012 residential survey will be analyzed and initial results will be released to the state in Q3 2012, and the residential survey results will be finalized and released in Q4 2012.

Local/Regional Technology Planning Teams

The 2012 Annual Statewide Strategic Broadband Planning Meeting scheduled for Q3 2012 in the approved project plan, will occur in Q2 2012. As the CTX program holds its first annual Broadband Summit on June 5, 2012 in conjunction with the Telecommunications Industry Association's (TIA) Annual Conference and Exhibition.

11e. How much Federal funding has been expended as of the end of the last quarter? \$0 11f. How much Remains?						
11g. How much matching funds have been expended as of the end of last quarter? \$0 11h. How much Remains?						
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

11i. Planning Worksheet							
Total Costs	\$0	\$0	\$0	\$0	\$0	\$0	
% Of Total	0	0	0	0	0	0	
Additional Plannin	I project milestones or						
11k. Please describe any cl No additional challenges	-			e mitigation strategie:	s the Project Team is	s employing	
11I. Please provide any oth				sesses vour Broadba	nd Mapping Project		
Broadband Capacity Buil Connected Texas annou partnership will be an inc increased public outreach and greater use of public	ding nced a new partners redible benefit to Te n and various incent	ship with the Texa exans in that it will ives, to drive more	s State Library at provide increase	the state broadbard support to state	nd task force mee wide digital literacy	efforts through	
CTX launched a monthly e-Newsletter campaign in order to share project successes, raise awareness of initiative work, and engage the public in the Connected process. CTX now has 290 e-Newsletter subscribers. The Q1 2012 e-Newsletter is provided as a PDF attachment as a part of this report.							
please refer to the TEXAS Q1 2012 Supplemental Answer document.							

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	12c. Telephone (area code, number, and extension)			
Bernie Bogle				
	12d. Email Address			
	bbogle@connectednation.org			
12b. Signature of Authorized Certifying Official	12e. Date Report Submitted (Month, Day, Year)			
Submitted Electronically	04-30-2012			