U.S. DEPARTMENT OF COMMERCE	2. Award Or Grant Number
	39-50-M09039
Performance Progress Report	4. Report Date (MM/DD/YYYY)
	04-13-2011

1. Recipient Name	6. Designated Entity On Behalf Of:
Ohio Office of Information Technology - DAS	State of Ohio

3. Street Address	8. Final Report?	9. Report Frequency
30 E. Broad Street, 39th Floor,	◯ Yes	◉ Quarterly
		◯ Semi Annual
5. City, State, Zip Code	◉ No	◯ Annual
Columbus, OH 43215-6108		◯ 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:
12-20-2009	12-19-2014	03-31-2011	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
• Advanced Computer Connections: Mapping agent spoke to provider representative who stated they are not interested in participating. They are focusing on their business-to-business segment and have no intention to do anything with residential now or in the future - Refused to Participate
• Bellaire Television Cable Co. Inc.: Mapping agent received an e-mail from provider representative and was notified that they are not interested in participating at this time - Refused to Participate
• GLW Broadband: Provider representative indicated that they do not wish to participate in our mapping program - Refused to Participate
• Hocking Internet Technologies, Ltd: Provider representative indicated they are not interested in providing data at this time but may do so once the county is 80% covered will participate - Refused to Participate
• Just Micro Digital Services, Inc.: Mapping agent received an e-mail from provider representative and was notified that they are opposed to participating in this program and have requested that their network data be removed - Refused to Participate
• Linked Communications, LLC: In addition to multiple contact attempts between January 16, 2010 and August 2, 2010, 4 attempts were made during this submission period - Non-Responsive to Multiple Attempts
• Practical Support, Ltd.: Mapping agent spoke with provider representative who stated they do not wish to participate - Refused to Participate
• Safe-t.net: Mapping agent spoke with a provider representative stating they will be not sharing data at this time as they are the only wireless service provider in the area and feel their data could easily be identified - Refused to Participate
• For more details, please refer to the Q1 Supplemental Answer Document

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 is deploying and hosting Ohio's BroadbandStat (BBStat) web application. ESRI will house the customized BBStat application in their highly available, monitored, and managed environment. The scope of services includes setting up a staging environment for data verification and compatibility as well as a production environment for client access.

Our vendor also collects 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 SBDD 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 us 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.

Before June 30, 2011 our vendor will target 9 additional companies in order to achieve a total field validation rate equal to or exceeding 35.50% (currently at 29.01%).

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 Ohio website and received a total of 1,660 visits between January 1, 2011 and March 31, 2011.

During this quarter, the Connect Ohio project received a total of 266 broadband inquiries. Additional information received through e-mail from consumers that can also be used for verification purposes totaled 16 for this quarter.

Extensive field validation tests were conducted in Ohio on the following providers: Altius Broadband, Amplex Internet, AT&T, Avolve, Buckeye Cablevision Inc., Cavalier Telephone, Celerity Networks, CenturyLink, Cincinnati Bell Telephone Company LLC, CityNet Fiber, Clearwire Corporation, Computers4U, ConnectLink, Country Connections, Dark Horse Wireless, Databit Solutions, Frontier Communications d.b.a. Citizen's Communications, GMN Wireless, g Wireless Inc., Intelliwave, J-B Nets LLC, Just Micro Digital Services Inc., Level 3 Communications, LightSpeed Technologies, MetaLINK, Mikulski Communications LLC, New Era Broadband LLC, New Knoxville Telephone, R.A.A. Services, Sciotowireless, Southern Ohio Communication Services Inc., StratusWave, Talk America Inc., Telephone Service Company, Time Warner Cable Inc., Verizon Communications, W.A.T.C.H. TV, and Wilkshire Wireless.

To date, field validation testing has been completed against 38 companies (out of a universe of 131 viable providers) totaling 29.01% within the state.

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?

6.34

Our vendor has numerous staff working on this 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 ◯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?

6.34

10n. Staffing Table

Job Title	FTE %	Date of Hire
Associate Counsel	2	9/14/2009
Business Programmer Analyst	2	4/2/2007
CAI Coordinator	2	12/13/2004
CAI Data Analyst	6	3/24/2009
CAI Data Manager	1	8/9/2010
Community Technology Specialist	35	3/16/2010

Community Technology Specialist	16	6/26/2008
Community Technology Specialist	11	9/9/2009
Data Validation Intern	85	01/10/2011
ETS Analyst	7	08/03/2009
ETS Analyst	3	11/01/2007
ETS Manager	18	07/01/2007
Executive Director, OH	53	08/04/2008
General Counsel	5	01/01/2007
GIS Analyst	62	05/14/2007
GIS Intern	4	04/01/2010
GIS Services Manager	4	05/15/2007
Outreach & Awareness Manager	4	03/24/2009
Outreach & Awareness Specialist	19	11/22/2010
Outreach & Awareness Specialist	9	01/04/2010
Outreach & Awareness Specialist	5	10/01/2007
Outreach & Awareness Specialist	3	02/02/2009
Outreach & Awareness Specialist	3	01/04/2010
Outreach & Awareness Specialist	1	01/03/2010
Project Coordinator	11	03/09/2009
Project Coordinator	5	04/01/2005
Project Management Director	2	12/20/2004
Project Manager	4	01/14/2008
Project Manager	3	08/20/2007
Project Manager	3	12/16/2009
Project Manager	2	03/16/2010
Project Manager	1	09/04/2007
Project Manager	1	01/14/2008
Provider Relations Manager	8	02/17/2005
Research & GIS Analyst	6	05/14/2007
Research Analyst	12	02/01/2010
Research Analyst	5	06/01/2009
Research Manager	16	05/14/2007
State Services Manager	2	07/01/2007

Technical Outreach Coordinator		96	11/03/2009
Technical Outreach Manager		97	01/18/2010

Add Row   Remove Row

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
Connect Ohio	Mapping/Planning	N	Y	12/19/2007	06/30/2011	1,234,662	126,234
Belmont County	Site address data development	N	N	02/28/2011	12/31/2011	50,000	300,000

Add Row   Remove Row

Funding

10p. How much Federal funding has been expended as of the end of the last quarter? $809,652   10q. How much Remains? $6,216,110

10r. How much matching funds have been expended as of the end of last quarter? $379,909   10s. How much Remains? $1,376,800

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	$59,196	$0	$59,196	$1,044	$0	$1,044
Personnel Fringe Benefits	$20,718	$0	$20,718	$337	$0	$337
Travel	$0	$0	$0	$0	$0	$0
Equipment	$0	$0	$0	$0	$0	$0
Materials / Supplies	$0	$0	$0	$0	$0	$0
Subcontracts Total	$6,800,572	$1,756,709	$8,557,281	$808,214	$379,909	$1,188,123
Subcontract #1	$6,074,207	$1,456,709	$7,530,916	$808,214	$379,909	$1,188,123
Subcontract #2	$726,365	$0	$726,365	$0	$0	$0
Subcontract #3	$0	$300,000	$300,000	$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	$145,276	$0	$145,276	$57	$0	$57
Total Direct Costs	$7,025,762	$1,756,709	$8,782,471	$809,652	$379,909	$1,189,561
Total Indirect Costs	$0	$0	$0	$0	$0	$0
Total Costs	$7,025,762	$1,756,709	$8,782,471	$809,652	$379,909	$1,189,561
% Of Total	80	20	100	68	32	100

Hardware / Software

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

10v. If yes, please list

Hardware/software purchases for the project to date include the following:

Broadband Stat-$60,000
ArchInfo/ArcGIS Software and Maintenance-$4,930
Computers-$7,983
Speed Test Software-$741
Google Earth Pro - $974

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

Remaining purchases may include SQL server for mapping geodatabase, SQL server software, multiple dedicated storage servers, security application, additional backup replication solution, computers, GPS units BroadbandStat maintenance, ESRI ArchInfo/ArcGIS maintenance, and speed test updates as well as computers and software maintenance.

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

The state has been working with several counties to establish partnership agreements that will allow county participation in the development of field verified site-specific address locations through the Ohio Location Based Response System (LBRS), establishing agreements with Belmont, Columbiana, and Meigs Counties to develop Location Based Response System capabilities with deliveries of address data scheduled for the end of 2011.

We are negotiating agreements with Hocking, Noble and Vinton counties, each county has requested a copy of the Memorandum of Agreement for review by their respective County Prosecuting Attorneys. Key to their participation will be the development of a sustainable maintenance solution for each county. To that end the Ohio Valley Regional Development Commission and the Buckeye Valley Regional Planning Commission have agreed to serve in an advisory capacity, and as necessary, to provide maintenance services for each county and to work with the state to develop maintenance tools and application requirements to support the development of an online maintenance capability for all LBRS partners.

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

N/A

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
• A Program Office was established and staffed which include specific resources that are 100% appropriated to the SBDD program for last-mile assistance.
• Data collection efforts began in January and concluded March 1. 169 service providers were contacted. Data was collected and confirmed. Confirmed data was submitted to CN's GIS department for processing and eventual submission to NTIA in accordance with the April 1 deadline.
• The Engineering and Technical Services team conducted validation and speed testing across various parts of the state over the past quarter. In addition, a Leading Practice objective was met as the Data Validation Intern position was filled. Over the quarter the intern conducted 177 validations across the state including 103 Fixed Wireless validations, 57 DSL, 14 Fiber, 1 Backhaul and 2 Vertical Assets.
• A project plan was created and submitted outlining project milestones, activities and budget drawdowns per quarter for the remainder of the grant.
• Quarterly forum was held, including a breakout session outlining current last mile projects and identifying best practices among disparate community groups.
• The National Broadband Map has been presented, reviewed and discussed with stakeholders.

11b. Please describe any challenge or obstacle that you have encountered and detail the mitigation strategies the project team is employing

No challenges or obstacles to report for the 1st Quarter of 2011.

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

Upon approval of the project plan and budget, our vendor plans to alter the methodology of the residential survey update that was scheduled for Q1 2011 and is now funded by the SBDD Technical Assistance grant for Ohio. This updated and improved methodology will provide a greater level of analysis regarding barriers to technology adoption among different socioeconomic and demographic groups. In particular, this revised methodology will oversample non-adopters in Ohio in a way similar to that conducted by the FCC as part of the National Broadband Planning effort. This approach will help create a demographic and socioeconomic profile of the population of non-adopters in Ohio. This information can then be applied at the local level of detail by area planning teams in Ohio, who will be in a better position to develop local adoption initiatives that will target the barriers that are unique to that area.

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?
• The Technology Operations Manager and Technology Outreach Coordinator assist communities in need of initial broadband services. Technical assistance includes the development of RFPs, propagation studies, budgetary and business planning, and help in identifying sources of funds, where applicable. Seven projects are currently underway with community task forces engaged.
• Washington County has secured leases on the MARCS towers in order to ensure that the commissioner has control over the countys vertical assets in order for their RFP to be released.
• There has been a transition with the data validation intern. A new intern was trained and is now in place.
• New tool sets have been developed including propagation studies and financial analysis for potential rural Broadband development

projects.
• Modifications were made to the contract with the state to include SBDD program elements.
• Connect Ohio provided support in composing and submitting the first SBDD Detailed Project Plan, Timeline, and Budget (Plan). As of the close of the quarter, the Plan has been accepted and recommendations for changes have been received. Those changes are in process with resubmission pending.

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 Katrina Flory Administrator	12c. Telephone (area code, number, and extension) 614-995-5466
	12d. Email Address katrina.flory@oit.ohio.gov
12b. Signature of Authorized Certifying Official Submitted Electronically	12e. Date Report Submitted (Month, Day, Year) 05-12-2011