	2. Award Or Grant Number 42-50-M09065					
Perforn	4. Report Date (MM/DD/YYYY) 06-22-2012					
Recipient Name			6. Designated Entity On Behalf Of:			
Executive Office of the Commor	nwealth of Pennsylvania		N/A			
Street Address Commonwealth Avenue, 207 Fi	nance Building.		8. Final Report? 9. Report Frequency • Quarterly			
	<u> </u>		Yes Semi Annual			
5. City, State, Zip Code Harrisburg, PA 17120			No Annual Final			
7. Project / Grant Period	7a.	7b.	9a. If Other, please describe:			
Start Date: (MM/DD/YYYY) 01-01-2010	End Date: (MM/DD/YYYY) 12-31-2014	Reporting Period End Date: 06-30-2012	N/A			
10. Broadband Mapping	10a. Provider Table					
Number of Providers Identified Providers Co	Number of Agreemen Reached for Data Sha		mber of mplete Data Sets Number of Data Sets Verified 0			
10b. Are you submitting the require	d PROVIDER DATA by using th	e Excel spreadsheet provided b	y the SBDD grants office? Yes No			
10c. Have you encountered challer	nges with any providers that indi	cate they may refuse to participa	ite in this project? Yes No			
	and Mapping team has been band providers operating with	quite successful in reaching nin the state, the project team	agreements with and securing complete data has also encountered some challenges in June 30, 2012:			
 12 of 121 (10%) broadband proprogram. 	oviders contacted explicitly in	ndicated to the outreach staff	that they would not participate in the			
Three (3) of 121 (2%) broadbar project team will continue to outr			supplied their data for the April 2012. The update cycle.			
14 of 121 (12%) broadband procontinue to outreach to each of t			s by the project team. The project team will			
Further, of the 92 providers who	se data was included in the	April 2012 data delivery, the t	ollowing challenges are noted:			
• Five (5) of those providers were satellite providers who indicated that they cover 100% of the state and have yet to provide details on where dead zones exist. Their data indicating 100% coverage was included in the April 2012 data submittal.						
• Reseller data was to be included in the April 2012 NTIA data submission. Unfortunately, no resellers supplied their information to be included; 53 such companies were contacted, 49 (92%) of which were unresponsive and four (4) (8%) indicated they would participate but did not provide data for the April 2012 data submittal. Additional outreach activities are underway to spawn their participation in the project.						
Additionally, coverage data for three (3) providers was removed from the April 2012 submission, as they indicated they are no longer providing broadband services.						
For more details, please refer to the Q2-2012 Supplemental Answers 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

The Pennsylvania broadband mapping project is collecting source data directly from broadband service providers and community anchor institutions. Where the source data for community anchor institutions is lacking, the project team is leveraging data elements from other sources. For example, for K-12 Schools, current and historical data from the Pennsylvania Technology Inventory (PATI), a survey administered annually by the Pennsylvania Department of Education (PDE), which includes detailed Internet connectivity information, was used to populate Pennsylvania's community anchor institution database. In addition, the project has partnered with PDE to incorporate connectivity data sourced from annual state surveys of libraries.

The project continues to work closely with the Commonwealth's Geospatial Technologies Steering Committee, relevant state agencies/offices (e.g. Department of Community and Economic Development, Governor's Office of Administration, Department of Health, Department of Education, Pennsylvania Emergency Management Agency, Governor's Center for Local Governor Services, State System of Higher Education, Public Utility Commission, etc.), and other external partners (e.g. Economic Development Districts, Pennsylvania Commission for Community Colleges, public safety organizations and associations, etc.) to seek out additional data sources and partners to augment the data collection and verification efforts.

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

Provider Confidence Maps with lower confidence areas were distributed to broadband service providers with the request for data current as of December 31, 2011 and changes were included in the April 2012 data submission. Also, progress has been made on the secure broadband mapping website which will support Stakeholder Validation.

Pennsylvania's broadband mapping project employs a multi-prong approach to ensure the provider data is accurate and complete. Specifically, the project employs the following validation methodologies and resources:

- **Quality Assurance/Quality Control
- *Data Validation via Market Intelligence Sources
- **Data Validation Using State Supplied Data Points
- **Field Validation
- **Wireless Coverage Analysis
- **Topology Validation
- **Automated Validation Processing
- **Provider Validation
- **Confidence Level/Statistical Modeling
- **Provider Confidence Maps
- **SBDD Check Submission
- **Stakeholder Validation

For a description of each component, please refer to the Q2-2012 Supplemental Answers Document.

A white paper more fully describing Pennsylvania's DATA DEVELOPMENT & VALIDATION METHODOLOGIES was provided with the April 2012 data submission.

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

All of the verification activities listed above in 10f were performed on the April 2012 data submission, with the exception of a portion of the Stakeholder Validation component, as discussed below in 10i. The verification processes described are repeatable for each semi-annual data update cycle.

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

As described in the previous items 10f and 10h, rigorous verification activities were conducted for the April 2012 data submittal to the NTIA. Full implementation of the following portion of the Stakeholder Validation component are planned for the October 2012 delivery:

**Stakeholder Validation: Aggregated broadband coverage maps will be provided to the 10 regional Economic Development Districts (EDD) and other project partners for review relative to their jurisdictions and the interactive coverage maps. Currently, some comments have been received from the such entities through the feedback function on the state's public broadband mapping website and these were addressed in the April 2012 data submission. Full implementation of a secure broadband mapping website where project partners can review detailed provider coverage data is planned for the October 2012 delivery and will continue for subsequent update cycles.

Staffing

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

The staffing on the project increased during the 2nd Quarter 2012 to 9.02 FTEs, comprised of 37 unique individuals working on this project (and paid with federal grant dollars) during the quarter.

NOTE: It should be noted that when adding up the numbers reported below in the staffing table (#10.n), the total is 9.04, not 9.02 as reported on the 1512 submission for the quarter ending 06/30/2012. This .02 discrepancy is due to rounding and the fact that the staffing table below is a less refined measure of the FTE complement working on this project than the 1512 FTE calculation method used by the recipient wherein all lines are summed before rounding.

10k. Is the project currently fully staffed?

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?

The project is currently fully staffed for the components that have been launched. Project staffing peaked during Q2-2010 at 9.88 FTEs (paid with federal grant dollars) due to project ramp up, and development/validation of the May 2010 initial data submittal to the NTIA. A cumulative total of 103 unique individuals have worked on the project (and were paid with federal grant dollars) since inception. It is expected that up to three (3) additional FTE will be brought on during 2012 to accomplish the capacity building and other components of the project when launched in future quarters.

10n. Staffing Table

Job Title	FTE %	Date of Hire
Program Manager	59	01/27/2010
GIS Specialist - RK	23	02/18/2010
GIS Specialist - MJ	41	02/18/2010
GIS Specialist - JS	3	02/24/2010
GIS Specialist - ST	9	09/12/2011
GIS Specialist - SS	8	06/25/2012
GIS Specialist - RH	27	02/18/2010
GIS Specialist - KB	7	03/23/2010
GIS Specialist - RS	13	05/21/2012
GIS Specialist - SP	0	04/05/2012
Software Developer - XC	23	01/28/2010
Software Developer - KK	69	04/14/2010
Field Manager	18	01/27/2010
Sub - Software Developer - AL	53	05/03/2010
Sub - Software Developer - SY	55	05/09/2012
Collaboration Manager	9	01/27/2010
Sub - GIS Programmer	3	03/08/2010
Sub - Wireless Engineer	4	06/16/2012
State Administrative Officer	50	03/17/2012

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Government Services Manager		28	04/03/2012
Vice President		1	05/03/2012
Principal Investigator		5	04/01/2012
Lead Technician		100	04/01/2012
Technician		3	04/01/2012
Co-Principal Investigator		20	04/01/2012
Intern 1		35	04/01/2012
Intern 2		35	04/01/2012
Intern 3		35	04/01/2012
Intern 4		35	04/01/2012
Intern 5		35	04/01/2012
Intern 6		35	04/01/2012
Intern Coordinator		15	04/01/2012
Instructional Designer - AG			04/01/2012
Instructional Designer - KM			04/01/2012
Subject Matter Expert			04/01/2012
Statewide Director			05/15/2012
Consultant		4	06/08/2012

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
ROW 1 Michael Baker Jr., Inc. Listed as Subcontract #1 in the Budget Worksheet (10t)	Outreach, data collection, integration, analysis, verification, website development and hosting, and other broadband mapping-related services over the term of the 5-year broadband mapping project	Y	Y	01/27/2010	12/31/2014	3,607,594	0
ROW 2 Pennsylvania State University Listed as Subcontract #2 in the Budget Worksheet (10t)	Event planning, coordination, and logistical support related to hosting of Pennsylvania Broadband Summit in September 2010	N	Y	06/04/2010	09/21/2010	33,198	0

ROW 4 Pennsylvania State University Rows 4-6 of this table represent the Technical Assistance component Subgrains and are aggregated under Counter (RC) Network, Inc. Rows 4-6 of this table represent the Technical assistance, and implementation assignation and are aggregated under Subcontract 4-fain et (101) Courteach, education, technical assistance, and implementation assignation adaption and increasing the Budget Worksheet (101) Courteach, education, technical assistance, and implementation assistance component subgrants and are aggregated under Subcontract 4-fain the Budget Worksheet (101) ROW 5 Council of Northeastern PA dibb a KE PA Alliance Council of Northeastern Council of Northeastern PA dibb a KE PA Alliance Rows 4-6 of this table represent the Technical Assistance component council of Northeastern Council of Northeastern PA dibb a KE PA Alliance Rows 4-6 of this table represent the Technical Assistance component council of Northeastern PA dibb a KE PA Alliance Rows 4-6 of this table represent the Technical Assistance component subgrants and are aggregated under Subcontract 4-fa in the Budget Worksheet (101) Rows 4-6 of this table represent the Technical Assistance component council of Northeastern PA dibb a KE PA Alliance Rows 4-6 of this table represent the Technical Assistance component subgrants and are aggregated under Council of Northeastern PA dibb a KE PA Alliance Rows 4-6 of this table represent the Technical Assistance component subgrants and are aggregated under Council of Northeastern PA dibb a KE PA Alliance Rows 4-6 of this table represent the Technical Assistance component subgrants and are aggregated under Council of Northeastern PA dibb a KE PA Alliance Rows 4-6 of this table represent the Technical Assistance component subgrants and are aggregated under Council of Northeastern Council of Northeastern PA dibb a KE PA Alliance Rows 4-6 of this table represent the Technical Assistance component subgrants and are aggregated under Council of Northeastern Council of Northeastern PA d	ROW 3 Industrial Resource Center (IRC) Network, Inc. Listed as Subcontract #3 in the Budget Worksheet (10t)	Research study on the impact of and opportunities for implementation of broadband technology within Pennsylvania's manufacturing sector	N	Y	09/27/2010	12/31/2014	108,000	0
Industrial Resource Center (IRC) Network, Inc. Rows 4-6 of this table represent the Technical Assistance component subgrants and are aggregated under Subcontract #4 in the Budget Worksheet (10t) ROW 4 Outreach, education, technical assistance, and implementation assistance targeting targeting Pennsylvania manufacturers with the goal of driving broadband adoption and increasing the utilization of broadband solutions. Outreach, education, technical assistance, and implementation assistance targeting targeting Pennsylvania manufacturers with the goal of driving of broadband adoption and increasing the utilization of broadband solutions. Outreach, education, technical assistance, and implementation assistance targeting targeting pennsylvania manufacturers with the goal of driving of broadband solutions. Outreach, education, technical assistance, and implementation assistance targeting targeting pennsylvania manufacturers with the goal of driving outreach, education, technical assistance, and implementation assistance targeting targeting pennsylvania manufacturers with the goal of driving outreach, education, technical assistance, and implementation assistance targeting targeting pennsylvania manufacturers with the goal of driving outreach, education, technical assistance, and implementation assistance targeting targeting pennsylvania manufacturers with the goal of driving outreach, education, technical assistance, and implementation assistance targeting targeting pennsylvania manufacturers with the goal of driving outreach, education, technical assistance, and implementation assistance targeting targeting pennsylvania manufacturers with the goal of driving outreach, education, technical assistance, and implementation assistance targeting targeting pennsylvania manufacturers with the goal of driving outreach, education, technical assistance, and implementation assistance targeting targeting pennsylvania manufacturers with the goal of driving outreach outreach, education, technical assistance, and implementation	Pennsylvania State University Rows 4-6 of this table represent the Technical Assistance component subgrants and are aggregated under Subcontract #4 in the Budget Worksheet	technical assistance, and implementation assistance targeting targeting small businesses and community anchor institutions with the goal of driving broadband adoption and increasing the utilization of	N	Y	07/01/2011	12/31/2014	738,502	450,000
Conomic Development Council of Northeastern PA d/b/a NE PA Alliance Rows 4-6 of this table represent the Technical Assistance component subgrants and are aggregated under Subcontract #4 in the Budget Worksheet (10t) SUBCONTRACTS YET TO BE EXECUTED Listed as Subcontract #5 in the Council of Northeastern PA d/b/a NE PA Alliance implementation assistance, and implementation assistance and implementation assistance and implementation assistance argeting targeting community anchor institutions and non-profits with the goal of driving broadband adoption and increasing the utilization of broadband solutions. Y 07/01/2011 12/31/2014 310,611 300,000 12/31/2014 310,611 300,000 N 07/01/2011 12/31/2014 310,611 300,000 N 07/01/2011 12/31/2014 310,611 300,000 N 07/01/2011 12/31/2014 310,611 300,000 N 0 07/01/2011 12/31/2014 310,611 300,000 N 0 07/01/2011 12/31/2014 310,611 300,000	Industrial Resource Center (IRC) Network, Inc. Rows 4-6 of this table represent the Technical Assistance component subgrants and are aggregated under Subcontract #4 in the	technical assistance, and implementation assistance targeting targeting Pennsylvania manufacturers with the goal of driving broadband adoption and increasing the utilization	N	Y	07/01/2011	12/31/2014	302,338	250,000
ROW 7 process or yet to be awarded to carry out the following supplemental project activities (technical assistance) N N 09/27/2010 12/31/2014 982,002 0	Economic Development Council of Northeastern PA d/b/a NE PA Alliance Rows 4-6 of this table represent the Technical Assistance component subgrants and are aggregated under Subcontract #4 in the	technical assistance, and implementation assistance targeting targeting community anchor institutions and non-profits with the goal of driving broadband adoption and increasing the utilization of	N	Υ	07/01/2011	12/31/2014	310,611	300,000
the Budget Worksheet (10t) grant program adoption surveys; regional working groups; cost modeling) Add Row Remove Row	SUBCONTRACTS YET TO BE EXECUTED Listed as Subcontract #5 in the Budget Worksheet	process or yet to be awarded to carry out the following supplemental project activities (technical assistance implementation micro- grant program adoption surveys; regional working	N	N	09/27/2010			0 Remove Row

Funding

10p. How much Federal funding has been expended as of the end of the last quarter? \$2,145,548 10q. How much Remains? \$2,133,886

10r. How much matching funds have been expended as of the end of last quarter? \$773,918 10s. How much Remains? \$1,394,482

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	\$785,498	\$539,365	\$1,324,863	\$88,130	\$298,983	\$387,113
Personnel Fringe Benefits	\$308,071	\$211,540	\$519,611	\$31,316	\$50,330	\$81,646
Travel	\$0	\$0	\$0	\$0	\$416	\$416
Equipment	\$16,664	\$0	\$16,664	\$0	\$0	\$0
Materials / Supplies	\$159,823	\$0	\$159,823	\$0	\$0	\$0
Subcontracts Total	\$6,082,245	\$1,000,000	\$7,082,245	\$2,024,495	\$0	\$2,024,495
Subcontract #1	\$3,607,594	\$0	\$3,607,594	\$1,991,297	\$0	\$1,991,297
Subcontract #2	\$33,198	\$0	\$33,198	\$33,198	\$0	\$33,198
Subcontract #3	\$108,000	\$0	\$108,000	\$0	\$0	\$0
Subcontract #4	\$1,351,451	\$1,000,000	\$2,351,451	\$0	\$0	\$0
Subcontract #5	\$982,002	\$0	\$982,002	\$0	\$0	\$0
Construction	\$0	\$0	\$0	\$0	\$0	\$0
Other	\$4,000	\$417,495	\$421,495	\$1,607	\$424,189	\$425,796
Total Direct Costs	\$7,356,301	\$2,168,400	\$9,524,701	\$2,145,548	\$773,918	\$2,919,466
Total Indirect Costs	\$0	\$0	\$0	\$0	\$0	\$0
Total Costs	\$7,356,301	\$2,168,400	\$9,524,701	\$2,145,548	\$773,918	\$2,919,466
% Of Total	77	23	100	73	27	100

Hardware / Software

10u. Has the project team purchased the software / hardware described in the application?	CYes ● No
10v. If yes, please list	
N/A	
10w. Please note any software / hardware that has yet to be purchased and explain why it ha	as not been purchased
,	, , , , , , , , , , , , , , , , , , , ,
N/A	
N/A	
10x. Has the project team purchased or used any data sets? • Yes No	

10y. If yes, please list
The project continues to use the following third party data sets which are refreshed for each data update cycle:

^{**}Telogical/Centris Wireline Market Intelligence Database: This data set was developed using a methodology that incorporates deep web crawling and additional means, including direct mail harvesting and advertising collaterals (including door to door) to gather cable and telecommunication provider information, and is commercially available. This data set is used as a validation source for provider service area coverage, Technology of Transmission, and Speed. - \$100,000

^{**}American Roamer Wireless Market Intelligence Data: Commercially available data set used as an independent source to verify information submitted by Providers of wireless broadband service. This data set is used as a validation source for provider service area coverage. - \$14,956

10z. Are there any addition	al project milestones o	or information that ha	s not been included	d?		
10aa. If yes, please list						
N/A						
10bb. Please describe any	challenge or obstacle	that you have encou	intered and detail th	ne mitigation strategi	es the project team is	s employing
**Provider Resistance: A who have refused to par indicated that they are re ways to partner with prov of their service areas fro	ticipate or have not a esource-constrained viders and provide th	responded to cont , Pennsylvania, ac ne resources, expe	inued outreach a cting through its c ertise, and hands	ttempts. Mitigation onsultant Michael	: For those compa Baker Jr, Inc., will	nies that have continue to identify
10cc. Please provide any c	ther information that y	ou think would be us	seful to NTIA as it a	ssesses your Broadb	oand Mapping Projec	t
Please refer to the Q2-20 course of the project and				ormation summari	izing provider parti	cipation over the
11. Broadband Pla	anning					
11a. Please describe progr description of each ma	ress made against all g ajor activity / milestone				roject Plan. Be sure	to include a
ORGANIZATIONAL PLA component (which support forward. The need to reasonable following the recent charthas delayed the launch of the project is fully launch program impact, and pronew organizational and state National Public Safer effort. The commonweal update the work plan accomposition of the National Public Safer effort. The commonweal update the work plan accomposition of the National Public Safer effort.	orts the project team evaluate the componinge in administration of some supplement and, so as to ensure emote sustainability. Staffing plan is expectly Broadband Networth's project director with the staffing plan is expectly Broadband Networth's project director with the staffing plan is expectly Broadband Networth's project director with the staffing plan is expectly Broadband Networth's project director with the staffing plan is expectly Broadband Networth's project director with the staffing plan is expectly and the staffing plan is expectly and the staffing plan is expectly as the st	managing this pro- lent was unexpect a, various state ago al project compon the best use of lin Arrangements rela- cted to occur during brk (PSBN) to leve	ogram) in an effo ed upon submiss ency restructuring ents, it is both ap nited state/federa ated to hiring add og Q3-2012 and v rage the mapping	rt to ensure the be ion of the original g, and multiple per propriate and wise I funds, leverage of litional staff commovill take into accoug g and planning pro	est organizational p proposal, but was esonnel changes. A e to undertake this operational efficien- enced in Q2-2012 nt the recent devel ject assets and ave	lan and fit moving critically necessary lthough this effort process now before cies, increase and execution of a opments related to oid duplication of
CONTRACTUAL - The cout the scope of the Teccontracts or amendment and scope of work refine 11b. Please describe any country that is the country th	hnical Assistance, N s were executed du ments related to the	lanufacturing Ben ring the quarter. T sissuance of proc	chmark Study, ar he commonwealt urements for the o	nd Broadband Map h's project team al other project comp	pping components. Iso continued planr ponents.	Five (5) subgrant ning, preparations,
N/A						
11c. Does the Project Tea	m anticipate any chang	ges to the project pla	n for Broadband Pl	anning? (Yes	● No	
11d. If yes, please describe be implemented	e these anticipated cha	inges. Please note t	that NTIA will need	to approve changes	to the Project Plan b	efore they can
N/A						
Funding						
11e. How much Federal fu	nding has been expend	ded as of the end of	the last quarter? \$0	0 11f.	How much Remains	? \$0
11g. How much matching f	unds have been exper	nded as of the end of	f last quarter? \$	0 11h	. How much Remains	\$? \$0
11i. Planning Worksheet		<u> </u>				
Personal Salaries	\$0	\$0	\$0	\$0	\$0	\$0

11i. Planning Worksheet						
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 supplemental Project Plan included the following additional components to be implemented over the course of project years 2-5.

- **BROADBAND PLANNING/COLLABORATION: Aimed at encouraging adoption by certain constituencies and more vulnerable communities through implementation of the state broadband plan, regional working groups, measurement of broadband utilization, identification of barriers to adoption, and awareness and outreach efforts.
- **TECHNICAL ASSISTANCE: Involves the implementation of a statewide broadband outreach, training, technical, and implementation assistance program to foster broadband adoption among community anchor institutions, local governments, first responders, and small businesses. By focusing on institutional users, this project will build capacity locally and stimulate job creation.
- **STATE CAPACITY BUILDING: Supports three key state positions, whose dedicated time to this effort are integral to ensure the successful direction, implementation, and monitoring of the state's SBDD broadband data collection, mapping, and other program purposes, while building capacity at the state level and coordinating the State Broadband Plan. In addition, this project supports the cost to physically transition the mapping platform in-house from the consultant during 2014.
- **MANUFACTURING BENCHMARKING STUDY: Supports a statewide research and benchmarking effort of the availability and contribution of broadband internet telecommunications to the Pennsylvania manufacturing sector by evaluating its impact on growth and productivity.
- **COST MODELING: Involves the engagement of one or more consultants to conduct broadband cost modeling. The outcome will provide information and perspective on what considerations financial and otherwise inform the business case to trigger deployment.

Pennsylvania received formal approval/notice to proceed from NTIA in Q2-2011. Related contractual/procurement arrangements commenced in Q3-2011 and continued.

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

STATE CAPACITY BUILDING: Due to the recent change in administration in Pennsylvania, the Commonwealth has reevaluated the State Capacity Building portion of its supplemental proposal (which supports the project team managing this program) to ensure the best organizational plan and fit within state government moving forward, while fostering sustainability. Arrangements related to hiring additional staff commenced in Q2-2012 and Pennsylvania expects to execute on its organizational and staffing plan during Q3-2012. The commonwealth's project director will continue to keep NTIA Program Staff informed of developments in this area and will update the work plan accordingly.

11I. Please provide any other information that you think would be useful to NTIA as it assesses your Broadband Mapping Project						
Please refer to the Q2-2012 Supplemental Answers Document for additional information summarizing the current status of each project component; project management and communications updates; additional budget clarification/explanation; and other highlights.						

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 Sue Suleski	12c. Telephone (area code, number, and extension) 717-705-5462			
	12d. Email Address ssuleski@pa.gov			
12b. Signature of Authorized Certifying Official	12e. Date Report Submitted (Month, Day, Year)			
Submitted Electronically	08-30-2012			