	2. Award Or Grant Number 36-50-M09010						
Perforr	4. Report Date (MM/DD/YYYY) 04-06-2012						
1. Recipient Name			6. Designated Entity On Behalf Of:				
NY State Office of Cyber Secur	New York State						
3. Street Address Harriman State Office Campus	8. Final Report?       9. Report Frequency         Yes       Quarterly						
5. City, State, Zip Code Albany, NY 12226-1800			No     Semi Annual     Annual     Final				
7. Project / Grant Period	7a.	7b.	9a. If Other, please describe:				
Start Date: (MM/DD/YYYY) 10-01-2009	End Date: (MM/DD/YYYY) 09-30-2014	Reporting Period End Date: 03-31-2012	N\A				
10. Broadband Mapping							
Number of Providers IdentifiedNumber of Providers Co00	Providers Identified Providers Contacted Reached for Data Sharing Data Sets Received Compl						
10b. Are you submitting the require	ed PROVIDER DATA by using th	I line Excel spreadsheet provided by the	SBDD grants office? Yes  No				
		icate they may refuse to participate ir					
10d. If so, describe the discussion							
			the program, we continue to encounter are fixed wireless providers. The details				
			ponsive; Status: NY will continue to seek development questions being asked				
• Blue Wireless – Remains non-		eless company, NY will continue					
<ul> <li>Lightlink – Remains non-responsive; Status: fixed wireless company, NY will continue to seek participation.</li> <li>Logical Net – Non-responsive to requests in R5. Status: fixed wireless company, NY will continue to seek participation.</li> <li>Plexicomm – Continued to promise data for R5 but has not delivered to date. Status: fixed wireless company, NY will continue to</li> </ul>							
seek participation.	aan raspansiya: Status: smal	I mobilo wiroloss company. NV w	vill continue to cook participation				
<ul> <li>Simtronics/Airxcess – Continu</li> <li>Wireless LLC/WINC Communi</li> </ul>	<ul> <li>Metro PCS - Continues to be non-responsive; Status: small mobile wireless company, NY will continue to seek participation.</li> <li>Simtronics/Airxcess – Continues to be non-responsive; Status: fixed wireless company, NY will continue to seek participation.</li> <li>Wireless LLC/WINC Communications - Continues to be non-responsive; Status: fixed wireless company, NY will continue to seek</li> </ul>						
<ul> <li>participation.</li> <li>WNY Net – Continues to be no</li> </ul>	on-responsive; Status: fixed v	vireless company, NY will continu	ue to seek participation.				
<ul> <li>WNY Net – Continues to be non-responsive; Status: fixed wireless company, NY will continue to seek participation.</li> <li>New Edge Networks, Inc Status: reseller who has opted out of program.</li> <li>Telnes Broadband – Declined to participate in the program. Status: reseller, NY has discontinued collecting data from resellers.</li> </ul>							
			as discontinued collecting data from				
10e. If you are collecting data throu activities to be undertaken in		ction, extrapolation, etc), please des	cribe your progress to date and the relevant				
with the Center for Technology regarding NYS users' access to experience at the time the test is	in Government (CTG). A web broadband services. It allow s taken. The speed data, pro being used to assist with the	b-based application uses "crowd s vs users to run a speed test to id ovider name, technology used an verification of information receiv	llected speed data through a joint effort sourcing" to survey and collect information entify the actual broadband speeds they d the location where the test was taken ed directly from providers. 7475 NYS				

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

In March of 2012, we were made aware of the fact the NY State Trooper patrol vehicles are all equipped with Automatic Vehicle Location (AVL) equipment. Using Verizon wireless service, this equipment produces millions of data points (one every few seconds) recording where each vehicle is everyday, all day. When the wireless signal is lost, the data points stop. We believe we can use this data source to determine accurate boundaries of the Verizon mobile wireless signal and use that information to refine the polygons Verizon Wireless voluntarily supplies for our broadband mapping program. We plan to explore this possibility in May of 2012 with the objective of refining our Verizon wireless polygons for our October 1, 2012 deliverables.

We were also recently informed that our Public Utilities Commission performs field work to verify compliance with cable franchise agreements. Also in May of 2012, we plan to explore the possibility of the Commission targeting that field work to assist with our need for independent verification of cable service availability. Again, our objective is to refine cable data for our October 1, 2012 deliverables.

NY has also begun to process and evaluate the results returned in the NTIA Assessment Geodatabase. We believe this will provide new insight into provider supplied data that needs further verification. This information will be used to improve future provider outreach activities and potentially steer us in the direction of additional new verification activities.

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

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

\*\*\*This information was also supplied in NY's April 1, 2012 Methodology Paper\*\*\*

Verification List:

## 1. Automated tools

- a. Domain and topology rules in delivery geodatabase
- b. Submission scripts
- c. Feature dataset cross checks
- 2. Provider website research
- 3. Crowd-sourced data
- a. NYS Speed Test data points
- b. FCC Speed Test records
- c. NYS Broadband Map feedback
- 4. Use of government data sources
- a. FCC Aggregated 477 Data
- b. NYS DMV data
- c. NYS Lottery terminal data
- d. NYS Streets and Address ranges
- e. NYS Address Points
- f. NYS Orthoimagery
- g. NYS Public Service Commission Cable Franchise Agreements data
- 5. Commercial data sources
- a. TomTom Data ILEC, CLEC and Rate Center Exchange Boundary data
- b. Online look up tools for middle mile & central office locations
- c. NAVTEQ address points
- d. Pictometry oblique aerial imagery/Google's Street View
- e. APNIC Whois database (publicly available IP Address search engine)
- 6. Select Community Anchor Institution (CAI) locations
- 7. Provider verification maps
- 8. Clip wireless data to NYS Boundary
- 9. Removal of 'uninhabited areas'
- 10. Other Grantee State Broadband Maps and National Broadband Map
- 11. Broadband Organizations: NYSTA, CTANY, WISPA

For details concerning these verification activities, please refer to the Q1 2012 Supplemental Answers Document.

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

Please see 10.f. for details regarding additional planned verification activities.

## Staffing

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

11.64

10k. Is the project currently fully staffed? OYes 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

As reported last quarter, lack of full staffing has negatively impacted many aspects of the overall NYS SBI project, but most notably the Broadband Capacity Building project. Funds for that project are budgeted primarily to pay for two new employees to staff the NYS Broadband Program Office (see Q1\_2012\_Supplemental\_Answers\_Document.docx, Page 8 for more details about this project). Significant progress was made during this reporting period. A hiring waiver was granted for the Outreach Coordinator position. The candidate was selected and is transitioning from another state government position. She is expected to be fully dedicated to the Broadband Capacity Building project by May 15, 2012. The Program Office Director now plans to contract in order to fill the Project Manager position. Recruitment for that position will begin in Q2 2012 with the expectation that the project will be fully staffed by June 30, 2012.

The Broadband Mapping and the Technical Assistance projects have now been fully staffed for more than a full reporting period and are no longer negatively impacted by staffing issues. The only outstanding hiring planned for is within the Address Point File project. The in-house hiring associated with that project was completed in January of 2012 but a large percentage of the work necessary to complete the file "build" is to be completed by a vendor. Our Address Point File team is currently working on a Request for Proposals (RFP) needed to competitively identify and contract with a qualified vendor. That RFP is scheduled to be released during August of 2012. The timing of the selection and contracting processes are estimated to result in a signed contract in November of 2012. The RFP and contract will clearly identify the need for all work to be completed by September 30, 2014.

Please refer to the Q1 2012 Supplemental Answers Document for additional details.

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

18

10n. Staffing Table

Job Title	FTE %	Date of Hire
Project Director	100	10/26/2009
Mapping Technologist 1	100	12/24/2009
Mapping Technologist 1	100	08/04/2011
Information Technology Specialist 2 - GIS	100	05/25/2010
Information Technology Specialist 2 - Business Analyst	100	02/22/2010
Information Technology Specialist 2 - Infrastructure	7	03/04/2010
Information Technology Specialist 2 - Applications Programming	51	03/04/2010
Mapping Technician 3	100	06/27/2011
Student Assistant	84	10/07/2010
Grants Administrator	41	10/13/2011
Senior GIS Technical Manager	83	01/17/2012
Information Technology Specialist 3	48	02/07/2008
Project Administrator - Digital Literacy Project (contracted)	40	03/12/2012
Project Assistant - Digital Literacy Project (contracted)	60	08/17/2011

Special Projects Coordinator / Instructor - Digital Literacy Project (contracted)							100	09/15/2010
Digital Literacy Curriculum Developer (contracted)							25	10/01/2011
Digital Literacy Project Website Developer (contracted)							25	10/01/2011
Add Row Remove Row								-
Sub Contracts 100. Subcontracts Table								
Name of Subcontractor	Purpose of Subcontract	RFP Issued (Y/N)	Contract Executed (Y/N)	Start Date	End Date	Federal Fur	nds	In-Kind Funds
Subcontract 1 - MVP Consulting Plus, Inc	GIS Analyst - To provide short-term assistance with GIS data processing and data validation in preparation for the 3/31/2010 initial data delivery and related follow-up activities.	Y	Y	02/17/2010	08/17/2010	49,887	0	
Subcontract 2 - Troy Web Consulting, LLC	Application Programmer to develop a project tracking application and other web-based project resources.	Y	Y	01/14/2010	01/13/2011	49,500	0	
Subcontract 3 - Computer Technology Services of Albany, Inc	Project Manager responsible for refinement and maintenance of the project plan; development of federal and state status reports; management of subcontracts and tracking of procurements, etc.	Y	Y	03/25/2010	09/25/2011	248,625	0	
Subcontract 4 - Center for Technology in Government	Speed Test Web Site - Public outreach and sampling services. Deliverables will include provider, technology and speed data independently sampled.	N	N	07/01/2010	06/01/2014	183,873	0	
Subcontract 6 - Center for Technology in Government - State University of New York at Albany	The purpose of this project is to produce the New York State Broadband Adoption Study. The project involves conducting a public survey and developing a report regarding factors affecting the adoption of broadband internet services in New York State.	Ν	N	11/23/2010	05/31/2011	150,000	0	
Subcontract 7 - New York Library Association	The purpose of this subcontract is to conduct the Digital Literacy Project. The New York Library Association will conduct 48 workshops throughout New York State to train 755 librarians to perform Digital Literacy Training.	Ν	Y	08/01/2011	09/30/2014	791,687	406,0	057

Subcontract 8 - Center for Technology in Government - State University of New York at Albany NOT YET EXECUTED (as of 03/30/2012)	The purpose of this project is to redesign the Broadband Speed Test Web site and related outreach strategy to attract NYS residents to the NYS Broadband Map site as well as the redesigned NYS Speed Test site.	N	N			0	0	
Subcontract 10 - Center for Technology in Government - State University of New York at Albany	The purpose of this project is to add outreach services and development of data collection tools for the collection of broadband service levels available at Community Anchor Institutions.	N	Ν	04/15/2011	09/30/2014	206,618	0	
Subcontract 12 - TBD	These are plug figures. We have yet to release all of our subcontracts. This row exists so that the totals of all subcontracts equal the budgeted amounts for subcontracts	N	N	10/01/2011	09/30/2014	341,239	29	99,812
					Add	Row	R	emove Row
Funding								
10p. How much Federal	funding has been expend	ded as of the end	l of the last	quarter? \$7	1,715,103 10	q. How much F	Remain	s? \$7,208,429
10r. How much matching	funds have been expen	ded as of the end	d of last qua	rter? \$7	785,441 10	s. How much R	Remains	s? \$1,444,956
		ded as of the end	d of last qua	urter? \$7		s. How much R	Remains	s? \$1,444,956
10r. How much matching	Federal	ded as of the end Proposed In-Kind	Т	inter? \$7 fotal idget	785,441 10 Federal Funds Expended	s. How much F Matching Fu Expende	unds	s? \$1,444,956 Total Funds Expended
10r. How much matching 10t. Budget Worksheet	Federal nt Funds	Proposed	TBu	otal	Federal Funds	Matching Fu	unds ed	Total Funds
10r. How much matching 10t. Budget Worksheet Mapping Budget Elemer	Federal Funds Granted \$3,833,658	Proposed In-Kind	T Bu \$4,7	otal idget	Federal Funds Expended	Matching Fu Expende	unds ed 1	Total Funds Expended
10r. How much matching 10t. Budget Worksheet Mapping Budget Elemer Personal Salaries	Federal Funds Granted \$3,833,658	Proposed In-Kind \$950,052	T Bu \$4,7 \$2,2	otal idget 783,710	Federal Funds Expended \$688,781	Matching Fu Expende \$191,391	unds ed 1	Total Funds Expended \$880,172
10r. How much matching 10t. Budget Worksheet Mapping Budget Elemer Personal Salaries Personnel Fringe Benefi	Federal Funds Granted           \$3,833,658           ts         \$1,894,770	Proposed In-Kind \$950,052 \$381,859	T Bu \$4,7 \$2,2 \$1.	Total idget 783,710 276,629	Federal Funds Expended \$688,781 \$159,759	Matching Fu Expende \$191,391 \$100,852	unds ed 1	Total Funds Expended \$880,172 \$260,611
10r. How much matching 10t. Budget Worksheet Mapping Budget Elemer Personal Salaries Personnel Fringe Benefi Travel	Federal Funds Granted           \$3,833,658           ts         \$1,894,770           \$140,818	Proposed In-Kind \$950,052 \$381,859 \$7,206	\$4,7 \$4,7 \$2,2 \$1, \$7	Total           udget           783,710           276,629           48,024	Federal Funds Expended \$688,781 \$159,759 \$9,340	Matching Fu Expende \$191,391 \$100,852 \$0	unds ed 1	Total Funds Expended \$880,172 \$260,611 \$9,340
10r. How much matching 10t. Budget Worksheet Mapping Budget Elemer Personal Salaries Personnel Fringe Benefi Travel Equipment	Federal Funds Granted           \$3,833,658           \$1,894,770           \$140,818           \$551,242	Proposed In-Kind \$950,052 \$381,859 \$7,206 \$184,211	TBU \$4,7 \$2,2 \$1 \$7 \$4	Total           idget           783,710           276,629           48,024           35,453	Federal Funds Expended \$688,781 \$159,759 \$9,340 \$33,876	Matching Fu Expende \$191,391 \$100,852 \$0 \$0	unds ed 1	Total Funds Expended           \$880,172           \$260,611           \$9,340           \$33,876
10r. How much matching 10t. Budget Worksheet Mapping Budget Elemer Personal Salaries Personnel Fringe Benefi Travel Equipment Materials / Supplies	Federal Funds Granted           \$3,833,658           \$1,894,770           \$140,818           \$551,242           \$45,015	Proposed In-Kind \$950,052 \$381,859 \$7,206 \$184,211 \$1,200	TBU \$4,7 \$2,2 \$1 \$1 \$7 \$4 \$4 \$2,7	Total           idget           783,710           276,629           48,024           35,453           6,215	Federal Funds Expended \$688,781 \$159,759 \$9,340 \$33,876 \$252	Matching Fu Expende \$191,391 \$100,852 \$0 \$0 \$0 \$0	unds ed 1	Total Funds Expended           \$880,172           \$260,611           \$9,340           \$33,876           \$252
10r. How much matching 10t. Budget Worksheet Mapping Budget Elemer Personal Salaries Personnel Fringe Benefi Travel Equipment Materials / Supplies Subcontracts Total	Federal Funds Granted           \$3,833,658           \$1,894,770           \$140,818           \$551,242           \$45,015           \$2,058,029	Proposed In-Kind \$950,052 \$381,859 \$7,206 \$184,211 \$1,200 \$705,869	TBU \$4,7 \$2,2 \$1. \$7. \$4 \$2,7 \$4 \$2,7 \$4 \$4	Total         Indget           783,710         276,629           48,024         35,453           35,453         6,215           763,898         263,898	Federal Funds Expended \$688,781 \$159,759 \$9,340 \$33,876 \$252 \$823,095	Matching Fu Expende \$191,391 \$100,852 \$0 \$0 \$0 \$0 \$0 \$493,198	unds ed 1	Total Funds Expended           \$880,172           \$260,611           \$9,340           \$33,876           \$252           \$1,316,293
10r. How much matching 10t. Budget Worksheet Mapping Budget Elemer Personal Salaries Personnel Fringe Benefi Travel Equipment Materials / Supplies Subcontracts Total Subcontract #1	Federal Funds Granted           \$3,833,658           \$1,894,770           \$140,818           \$551,242           \$45,015           \$2,058,029           \$49,887	Proposed In-Kind \$950,052 \$381,859 \$7,206 \$184,211 \$1,200 \$705,869 \$0	TBU \$4,7 \$2,2 \$1, \$7, \$4 \$4 \$2,7 \$4 \$4 \$4 \$4 \$4	Total idget           783,710           276,629           48,024           35,453           66,215           763,898           9,887	Federal Funds Expended \$688,781 \$159,759 \$9,340 \$33,876 \$252 \$823,095 \$24,012	Matching Fu Expende \$191,391 \$100,852 \$0 \$0 \$0 \$0 \$0 \$493,198 \$0	unds ed 1	Total Funds Expended           \$880,172           \$260,611           \$9,340           \$33,876           \$252           \$1,316,293           \$24,012
10r. How much matching 10t. Budget Worksheet Mapping Budget Elemer Personal Salaries Personnel Fringe Benefi Travel Equipment Materials / Supplies Subcontracts Total Subcontract #1 Subcontract #2	Federal Funds Granted           \$3,833,658           \$1,894,770           \$140,818           \$551,242           \$45,015           \$2,058,029           \$49,887           \$49,500	Proposed In-Kind \$950,052 \$381,859 \$7,206 \$184,211 \$1,200 \$705,869 \$0 \$0 \$0	TBU \$4,7 \$2,2 \$1, \$7; \$4 \$4 \$2,7 \$4 \$4 \$4 \$2,7 \$4 \$4 \$2,7	Total         State           idget         783,710           276,629         48,024           35,453         6,215           763,898         9,887           9,9,500         9,500	Federal Funds           Expended           \$688,781           \$159,759           \$9,340           \$33,876           \$252           \$823,095           \$24,012           \$41,195	Matching Fu Expende \$191,391 \$100,852 \$0 \$0 \$0 \$0 \$493,198 \$0 \$0 \$0 \$0	unds ed 1	Total Funds Expended           \$880,172           \$260,611           \$9,340           \$33,876           \$252           \$1,316,293           \$24,012           \$41,195
10r. How much matching 10t. Budget Worksheet Mapping Budget Elemer Personal Salaries Personnel Fringe Benefi Travel Equipment Materials / Supplies Subcontracts Total Subcontract #1 Subcontract #2 Subcontract #3	Federal Funds Granted           \$3,833,658           \$1,894,770           \$140,818           \$551,242           \$45,015           \$2,058,029           \$49,887           \$49,500           \$248,625	Proposed In-Kind \$950,052 \$381,859 \$7,206 \$184,211 \$1,200 \$705,869 \$0 \$0 \$0 \$0	TBU \$4,7 \$2,2 \$1 \$1 \$7 \$4 \$4 \$4 \$4 \$4 \$4 \$4 \$4 \$2 \$1	Total       idget       783,710       276,629       48,024       35,453       66,215       763,898       9,887       9,500       48,625	Federal Funds           Expended           \$688,781           \$159,759           \$9,340           \$33,876           \$252           \$823,095           \$24,012           \$41,195           \$231,200	Matching Fu Expende \$191,391 \$100,852 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	unds ed 1 2 3	Total Funds Expended           \$880,172           \$260,611           \$9,340           \$33,876           \$252           \$1,316,293           \$24,012           \$41,195           \$231,200
10r. How much matching 10t. Budget Worksheet Mapping Budget Elemer Personal Salaries Personnel Fringe Benefi Travel Equipment Materials / Supplies Subcontracts Total Subcontract #1 Subcontract #2 Subcontract #3 Subcontract #4	Federal Funds Granted           \$3,833,658           \$1,894,770           \$140,818           \$551,242           \$45,015           \$2,058,029           \$49,887           \$49,500           \$248,625           \$183,873	Proposed In-Kind           \$950,052           \$381,859           \$7,206           \$184,211           \$1,200           \$705,869           \$0           \$0           \$0           \$0           \$0           \$0           \$0           \$0           \$0	TBU \$4,7 \$2,2 \$1 \$1 \$7 \$4 \$4 \$4 \$4 \$4 \$4 \$4 \$4 \$2 \$1	Total       idget       783,710       276,629       48,024       35,453       6,215       763,898       9,887       9,500       48,625       83,873	Federal Funds           Expended           \$688,781           \$159,759           \$9,340           \$33,876           \$252           \$823,095           \$24,012           \$41,195           \$231,200           \$158,393	Matching Fu Expende \$191,391 \$100,852 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	unds ed 1 2 3	Total Funds Expended           \$880,172           \$260,611           \$9,340           \$33,876           \$252           \$1,316,293           \$24,012           \$41,195           \$231,200           \$158,393
10r. How much matching 10t. Budget Worksheet Mapping Budget Elemen Personal Salaries Personnel Fringe Benefi Travel Equipment Materials / Supplies Subcontracts Total Subcontract #1 Subcontract #2 Subcontract #3 Subcontract #4 Subcontract #5	Federal Funds Granted           \$3,833,658           \$1,894,770           \$140,818           \$551,242           \$45,015           \$2,058,029           \$49,887           \$49,500           \$248,625           \$183,873           \$1,526,144	Proposed In-Kind \$950,052 \$381,859 \$7,206 \$184,211 \$1,200 \$705,869 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	TBU \$4,7 \$2,2 \$11 \$77 \$4 \$4 \$2,7 \$4 \$4 \$2,7 \$4 \$4 \$2,7 \$11 \$2,7 \$11 \$2,7 \$12 \$12 \$12 \$12 \$12 \$12 \$12 \$12 \$12 \$12	Total idget       783,710       276,629       48,024       35,453       6,215       763,898       9,887       9,500       48,625       83,873       232,013	Federal Funds           Expended           \$688,781           \$159,759           \$9,340           \$33,876           \$252           \$823,095           \$24,012           \$41,195           \$231,200           \$158,393           \$368,295	Matching Fu Expende \$191,391 \$100,852 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	unds ed 1 2 3	Total Funds Expended           \$880,172           \$260,611           \$9,340           \$33,876           \$252           \$1,316,293           \$24,012           \$41,195           \$231,200           \$158,393           \$861,493
10r. How much matching 10t. Budget Worksheet Mapping Budget Elemer Personal Salaries Personnel Fringe Benefi Travel Equipment Materials / Supplies Subcontracts Total Subcontract #1 Subcontract #2 Subcontract #3 Subcontract #4 Subcontract #5 Construction	Federal Funds Granted           \$3,833,658           \$1,894,770           \$140,818           \$551,242           \$45,015           \$2,058,029           \$49,887           \$49,500           \$248,625           \$183,873           \$1,526,144           \$0	Proposed In-Kind \$950,052 \$381,859 \$7,206 \$184,211 \$1,200 \$705,869 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	TBU \$4,7 \$2,2 \$1: \$7: \$4 \$4 \$2,7 \$4 \$4 \$4 \$2 \$1: \$2,7 \$1: \$2,7 \$1: \$2,7 \$1: \$2,7 \$1: \$2,7 \$1: \$2,7 \$1: \$2,7 \$2,7 \$2,7 \$2,7 \$2,7 \$2,7 \$2,7 \$2,7	Total         idget         783,710         276,629         48,024         35,453         6,215         763,898         9,887         9,887         9,500         48,625         83,873         232,013         \$0	Federal Funds Expended           \$688,781           \$159,759           \$9,340           \$33,876           \$252           \$823,095           \$24,012           \$41,195           \$231,200           \$158,393           \$368,295           \$0	Matching Fu Expende \$191,391 \$100,852 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	unds ed	Total Funds Expended           \$880,172           \$260,611           \$9,340           \$33,876           \$252           \$1,316,293           \$24,012           \$41,195           \$231,200           \$158,393           \$861,493           \$0
10r. How much matching 10t. Budget Worksheet Mapping Budget Elemer Personal Salaries Personnel Fringe Benefi Travel Equipment Materials / Supplies Subcontracts Total Subcontract #1 Subcontract #2 Subcontract #3 Subcontract #4 Subcontract #5 Construction Other	Federal Funds Granted           \$3,833,658           \$1,894,770           \$140,818           \$551,242           \$45,015           \$2,058,029           \$49,887           \$49,500           \$248,625           \$183,873           \$1,526,144           \$0           \$400,000	Proposed In-Kind           \$950,052           \$381,859           \$7,206           \$184,211           \$1,200           \$705,869           \$0	TBU \$4,7 \$2,2 \$1. \$7. \$4 \$2,7 \$4 \$2,7 \$4 \$4 \$2,7 \$4 \$2,7 \$4 \$2,7 \$4 \$2,7 \$4 \$2,7 \$1. \$1. \$1. \$1. \$1. \$1. \$1. \$1. \$1. \$1.	Total       Indget         12000       12000         1276,629       12000         1276,629       12000         1276,629       12000         1276,629       12000         1276,629       12000         1276,629       12000         1276,629       12000         1276,629       12000         1276,629       12000         1276,629       12000         1276,629       12000         1276,629       12000	Federal Funds Expended           \$688,781           \$159,759           \$9,340           \$33,876           \$252           \$823,095           \$24,012           \$41,195           \$231,200           \$158,393           \$368,295           \$0	Matching Fu           \$191,391           \$191,391           \$100,852           \$0	unds ed	Total Funds Expended           \$880,172           \$260,611           \$9,340           \$33,876           \$252           \$1,316,293           \$24,012           \$41,195           \$231,200           \$158,393           \$861,493           \$0           \$0

Mapping Budget Element	Federal Funds Granted	Proposed In-Kind	Total Budget	Federal Funds Expended	Matching Funds Expended	Total Funds Expended
% Of Total	80	20	100	69	31	100
Hardware / Softwar	re		1	1	1	
10u. Has the project team p	urchased the softwa	ire / hardware descril	bed in the application	n? •Yes •N	٧o	
10v. If yes, please list						
Software and hardware p hardware purchases this		en made in prior q	juarters (the last or	n June 20, 2011) t	out there were no r	new software and
10w. Please note any softwa	are / hardware that h	nas yet to be purchas	sed and explain why	it has not been purc	hased	
The most notable softwar facing application develop that application. Hardward software and data license operations.	ped for the creation e and software will	n and maintenance Il be specified after	e of address point r those requiremen	data. Requirements are complete.	nts are currently be Additionally, there	eing developed for will be future
10x. Has the project team p	urchased or used an	ny data sets?  (•Ye	es 🔿 No			
10y. If yes, please list						
There have been data pu	rchases made in p	prior quarters but t <sup>i</sup>	here were no new	data purchases th	nis reporting perioc	J.
10- Are there any additions	-lassis at milantonon					
10z. Are there any additiona 10aa. If yes, please list	al project milestones	or information that n	as not been included	d? •Yes ONo		
Tuda. II yes, piease iisi						
NYS will use the answer the against the Project Budge supplemental grant award	et, Milestones and					
Please see item 10aa in 0	Q1 2012 Supplem	ental Answers Doc	cument.			
10bb. Please describe any o	challenge or obstacle	e that you have enco	ountered and detail th	ne mitigation strategi	ies the project team i	s employing
During this reporting perior implications of the data. policy-oriented data and developed under this gran block resolution was not g too small. This is for a co all or nothing coverage. I from our Address Point F to push back the boundar surveys to these areas or pictometry and Google st will publicize our new "Re data. We anticipate that	New development: maps from us. We nt, but were disapp granular enough to ombination of rease in order to mitigate ile project to equal ries based on bette n the boundaries o reetview to examine port an Unserved we will be able to the	ts in the state have de are very excited pointed when we tr o support policy de sons, mainly an over e this we are evalua- te the no coverage er data. We have po of the no coverage ne the poles on the Address" functiona- use other innovativ	e re-energized our to help support bru- ried to apply our date ecisions in some cater-reporting bias in lating a number of e polygon to the ho plans to work with polygons to see he e boundaries to se lality on our state bove means to derive	state broadband of roadband policy in lata to some of the ases. For example n our provider data actions. We may busing unit level. To the NYS Public S how far broadband be if they have broadband proadband map sit e an improved uns	office, and they have the state with the of e questions. We for e, our "no coverage a, and the census b r use the improved Then we may use a Service Commission I coverage really go adband internet plat te to crowdsource h served area polygo	ve been requesting data we have bund that the census e" polygons are just block granularity of address point data a variety of means n to direct their field bes. We may use ant attached. We housing unit level in map.
10cc. Please provide any ot		-		-		
On the PPR Budget Work overdraw is in the process removed and placed in th subcontracts.	s of being returned	d. In addition, Sub	ocontract 8 is not y	vet executed, and t	thus the contract a	mount has been

## 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

As reported in the Q3 2011 PPR, all remaining planning activities were reassigned to the Broadband Mapping and Broadband Capacity Building projects. The progress for those activities was reported on through our status updates for Broadband Mapping and Broadband Capacity Building elsewhere within this PPR.

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

As reported in the Q3 2011 PPR, all remaining planning activities were reassigned to the Broadband Mapping and Broadband Capacity Building projects. The respective challenges associated with those activities were reported on through our status updates for Broadband Mapping and Broadband Capacity Building elsewhere within this PPR.

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

## Funding

1g. How much matching funds	baya baan aynar	dad as of the and of	last quarter? \$	116	. How much Remains?	\$0
	nave been exper		iasi quarter ? \$			ΦΟ
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

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

No.

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

As reported in the Q3 2011 PPR, all remaining planning activities were reassigned to the Broadband Mapping and Broadband Capacity Building projects. The respective challenges associated with those activities were reported on through our status updates for Broadband Mapping and Broadband Capacity Building elsewhere within this PPR.

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

All pertinent status information has been provided elsewhere in this PPR.

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)			
Michael Heath				
	12d. Email Address			
	mheath@dhses.ny.gov			
12b. Signature of Authorized Certifying Official	12e. Date Report Submitted (Month, Day, Year)			
Submitted Electronically	06-06-2012			