

U.S. DEPARTMENT OF COMMERCE

Performance Progress Report

2. Award Or Grant Number

21-50-M09061

4. Report Date (MM/DD/YYYY)

07-24-2012

1. Recipient Name

Commonwealth of Kentucky

6. Designated Entity On Behalf Of:

N/A

3. Street Address

700 Capitol Avenue,

8. Final Report?

Yes

No

9. Report Frequency

Quarterly

Semi Annual

Annual

Final

5. City, State, Zip Code

Frankfort, KY 40601-3410

7. Project / Grant Period
Start Date: (MM/DD/YYYY)

01-01-2010

7a. End Date: (MM/DD/YYYY)

12-31-2014

7b. Reporting Period End Date:

06-30-2012

9a. If Other, please describe:

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

Our contractor, Michael Baker Inc., has provided information on the status and challenges experienced with each of the providers. For more details, please refer to the 2012 Q2 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

Our contractor, Michael Baker Inc., has provided additional data sets, along with the progress and activities in collecting the data. For more details, please refer to the 2012 Q2 Supplemental Answers Document.

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

For more details, please refer to the 2012 Q2 Supplemental Answers Document

10g. Have you initiated verification activities? Yes No

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

For more details, please refer to the 2012 Q2 Supplemental Answers 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?

4.82

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
 We believe that full staffing was achieved during the 3rd Quarter 2010. At this time, university team validators have concluded their involvement. Temporary staff hired by our mapping contractor, Michael Baker Inc., is no longer being utilized. Our vendors and sub-recipients will be utilized on the needs of the project.

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

Does not apply

10n. Staffing Table

| Job Title | FTE % | Date of Hire |
|----------------------------------|-------|--------------|
| Project Manager (KY ADD) | 90 | 12/08/2011 |
| Administrative Assistant (BAKER) | 1 | 02/01/2010 |
| Administrative Assistant (BAKER) | 1 | 02/01/2010 |
| CADD Technician (BAKER) | 8 | 02/01/2010 |
| Civil Engineer (BAKER) | 66 | 02/01/2010 |
| Civil Engineer (BAKER) | 15 | 02/01/2010 |
| GIS Associate (BAKER) | 36 | 02/01/2010 |
| GIS Associate (BAKER) | 9 | 02/01/2010 |
| GIS Specialist (BAKER) | 37 | 02/01/2010 |
| GIS Specialist I (BAKER) | 24 | 02/01/2010 |
| GIS Specialist II (BAKER) | 90 | 02/01/2010 |
| GIS Technician (BAKER) | 4 | 02/01/2010 |
| Technical Consultant (BAKER) | 33 | 02/01/2010 |
| Technical Consultant (BAKER) | 9 | 02/01/2010 |
| Technical Manager (BAKER) | 25 | 02/01/2010 |
| Technical Manager (BAKER) | 32 | 02/01/2010 |
| Technical Specialist (BAKER) | 2 | 02/01/2010 |

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 |
|-------------------------------------|---|------------------|-------------------------|------------|------------|---------------|---------------|
| Michael Baker Inc | Data Collection/ Validation Services | Y | Y | 02/01/2010 | 12/31/2014 | 3,674,747 | 0 |
| Murray State University | Validation Services | N | Y | 06/15/2010 | 06/30/2011 | 399,762 | 0 |
| Kentucky Area Development Districts | Develop/Manage Regional Planning groups | N | Y | 12/08/2011 | 12/31/2014 | 450,000 | 0 |
| Council on Post Secondary Education | Develop/Manage Regional Planning groups | N | N | 11/01/2011 | 12/31/2014 | 150,000 | 0 |

Add Row

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Funding

10p. How much Federal funding has been expended as of the end of the last quarter? \$2,295,786 10q. How much Remains? \$3,006,931

10r. How much matching funds have been expended as of the end of last quarter? \$664,769 10s. How much Remains? \$661,419

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 | \$56,943 | \$798,048 | \$854,991 | \$0 | \$337,538 | \$337,538 |
| Personnel Fringe Benefits | \$19,038 | \$96,826 | \$115,864 | \$0 | \$69,050 | \$69,050 |
| Travel | \$0 | \$6,000 | \$6,000 | \$0 | \$3,707 | \$3,707 |
| Equipment | \$0 | \$16,956 | \$16,956 | \$0 | \$0 | \$0 |
| Materials / Supplies | \$0 | \$0 | \$0 | \$0 | \$7,163 | \$7,163 |
| Subcontracts Total | \$4,674,509 | \$0 | \$4,674,509 | \$2,295,786 | \$0 | \$2,295,786 |
| Subcontract #1 | \$3,674,747 | \$0 | \$3,674,747 | \$1,858,524 | \$0 | \$1,858,524 |
| Subcontract #2 | \$399,762 | \$0 | \$399,762 | \$399,762 | \$0 | \$399,762 |
| Subcontract #3 | \$450,000 | \$0 | \$450,000 | \$37,500 | \$0 | \$37,500 |
| Subcontract #4 | \$150,000 | \$0 | \$150,000 | \$0 | \$0 | \$0 |
| Subcontract #5 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| Construction | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| Other | \$552,227 | \$408,358 | \$960,585 | \$0 | \$247,311 | \$247,311 |
| Total Direct Costs | \$5,302,717 | \$1,326,188 | \$6,628,905 | \$2,295,786 | \$664,769 | \$2,960,555 |
| Total Indirect Costs | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| Total Costs | \$5,302,717 | \$1,326,188 | \$6,628,905 | \$2,295,786 | \$664,769 | \$2,960,555 |
| % Of Total | 80 | 20 | 100 | 78 | 22 | 100 |

Hardware / Software

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

10v. If yes, please list

N/A

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

N/A

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

10y. If yes, please list

No additional data sets have been purchased since the last reporting period for the quarter ending 03/31/2012. But, the independently developed Internet Connectivity dataset described below, formerly acquired from Strategic Networks Group (SNG), is now being acquired from the firm directly developing the data, Broadband Market Analysis (BMA) . The project continues to use the following third

party data sets:

Broadband Market Analysis (BMA) Internet Connectivity at Census Block Level: Independently developed data set to be used as a source for verification of wireline provider service areas.

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.

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

10aa. If yes, please list

N/A

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

The Commonwealth continues to encounter challenges and obstacles with the collection of data from community anchor institutions (CAI). We have identified appropriate stakeholders in the various areas however responses to queries and requests for data have been sporadic and undependable. We continue to work with our subcontractors to develop tools to make it as easy as possible for entities to supply us with the requested information. However, we have not found the key to motivating these entities to comply. We will continue to work closely with our stakeholders and subcontractors to develop other methods and identify resources for obtaining information from our CAIs.

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

For more details, please refer to the 2012 Q2 Supplemental Answers 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

For more details, please refer to the 2012 Q2 Supplemental Answers Document.

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

N/A

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

N/A

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 |

| 11i. Planning Worksheet | | | | | | |
|-------------------------|-----|-----|-----|-----|-----|-----|
| 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?

No

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

Dana Case

12c. Telephone
(area code, number, and extension)

12d. Email Address

dana.case@ky.gov

12b. Signature of Authorized Certifying Official

Submitted Electronically

12e. Date Report Submitted
(Month, Day, Year)

07-30-2012