|  | 2. Award Or Grant Number<br>17-50-M09033   |   |   |  |  |  |  |
|--|--|---|---|--|--|--|--|
| Perfor   | 4. Report Date (MM/DD/YYYY)<br>04-16-2012  |   |   |  |  |  |  |
| 1. Recipient Name  | 6. Designated Entity On Behalf Of:   |   |   |  |  |  |  |
| The Partnership for a Connect  | ed Illinois  |   | State of Illinois   |  |  |  |  |
| 3. Street Address  |  |   | 8. Final Report? 9. Report Frequency  |  |  |  |  |
| 413 W. Monroe St,  |  |   | ○ Yes   |  |  |  |  |
| 5. City, State, Zip Code   |  |   | Semi Annual     No     Annual   |  |  |  |  |
| Springfield, IL 62704  |  |   | ⊖ Annual<br>⊖ Final   |  |  |  |  |
| 7. Project / Grant Period  | 7a.  | 7b.                                     | 9a. If Other, please describe:  |  |  |  |  |
| Start Date: (MM/DD/YYYY)   | End Date: (MM/DD/YYYY)   | Reporting Period End Date:              | n/a   |  |  |  |  |
| 12-20-2009   | 12-19-2014   | 03-31-2012                              |   |  |  |  |  |
| 10. Broadband Mapping  | 10a. Provider Table  |   |   |  |  |  |  |
| Number of Number of Providers Identified Providers C   | Number of Agreemen<br>contacted Reached for Data Sha   |   | er of Number of<br>ete Data Sets Data Sets Verified                         |  |  |  |  |
|  |  |   | 0   |  |  |  |  |
| 10b. Are you submitting the requi  | <br>red PROVIDER DATA by using th  | ne Excel spreadsheet provided by the    | SBDD grants office? OYes ONo  |  |  |  |  |
|  |  | icate they may refuse to participate in |   |  |  |  |  |
| 10d. If so, describe the discussion  |  |   |   |  |  |  |  |
|  |  |   | After discussions with the Illinois ally reluctant did indeed provide data. |  |  |  |  |
|  | ough other means (e.g. data extra  |   | cribe your progress to date and the relevant                                |  |  |  |  |
|  | Other than data provided directly to us by the provider, we have collected data by examining carrier websites to see if the advertised services were similar to the data that already existed in our database. |   |   |  |  |  |  |
| 10f. Please describe the verification  | 10f. Please describe the verification activities you plan to implement   |   |   |  |  |  |  |
| PCI uses five different methods to verify the data that is submitted. Methods include working with the provider to verify data, allowing the broadband user to verify what is submitted, relying on the trusted users in eTeams to relay feedback on coverage in their area, collaborating with third party data sources, and through demand research. |  |   |   |  |  |  |  |
| 10g. Have you initiated verification activities? •Yes ONo  |  |   |   |  |  |  |  |
| 10h. If yes, please describe the status of your activities   |  |   |   |  |  |  |  |
| PCI has now implemented all five verification activities. Detailed information about how each activity is implemented and used can be found in our Round 5 Methodology document submitted to NTIA, which is also found on our website at http://broadbandillinois.org/ news/113.   |  |   |   |  |  |  |  |
| 10i. If verification activities have not been initiated please provide a projected time line for beginning and completing such activities  |  |   |   |  |  |  |  |
| All five verification activities have now been implemented and continue to be used.  |  |   |   |  |  |  |  |
| Staffing   |  |   |   |  |  |  |  |
| 10j. How many jobs have been created or retained as a result of this project?  |  |   |   |  |  |  |  |
| 14.84 jobs have been created as a result of this project, 80% of which are paid by these grant funds, yielding 11.87 jobs.   |  |   |   |  |  |  |  |
| 10k. Is the project currently fully staffed? OYes ONo  |  |   |   |  |  |  |  |

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
PCI is currently recruiting additional eTeam staff. The project timeline is not affected by this vacancy at this time.
10m. When fully staffed, how many full-time equivalent (FTE) jobs do you expect to create or retain as a result of this project?
It is anticipated that PCI will have 18 FTE jobs when fully staffed, yielding 14.4 positions created as a result of the grant.
10n. Staffing Table

FTE % Date of Hire Job Title **Executive Director** 100 02/06/2010 **Director of Broadband Impact** 62 05/03/2010 Senior Adviser 33 05/09/2011 **Director of Development** 29 02/01/2010 25 09/01/2010 **Director of Mapping & Analysis Director of Research** 33 11/01/2011 **Director of Finance & Administration** 52 12/16/2011 **Telecom Project Manager** 100 09/01/2010 Information Architect 100 05/03/2010 Regional eTeam Coordinator 100 07/01/2011 54 Regional eTeam Coordinator 03/01/2011 Regional eTeam Coordinator 05/01/2011 100 **Events Coordinator** 33 09/01/2010 **GIS** Analyst 84 03/01/2011 Grants Administrator 04/04/2011 100 **Executive Assistant** 100 04/18/2011 Information Technology Support Specialist 100 02/01/2011 **Program Interns** 27 07/01/2011 **GIS** Analyst 69 01/30/2012 01/23/2012 **Communication Specialist** 77 Web & Communications Assistant 39 03/05/2012 Statewide eTeam Director 46 02/20/2012 **Regional Representative** 21 03/01/2011 Add Row Remove Row Sub Contracts 10o. Subcontracts Table Contract **RFP** Issued Name of Subcontractor Purpose of Subcontract Executed Start Date End Date Federal Funds In-Kind Funds (Y/N) (Y/N)

| Connected Nation                           | Data Collection,<br>Processing & Mapping  | N                   | Y             | 01/22/2010    | )         | 01/30/2012                  | 873,483                    | 2      | 79,303                  |
|--|---|---------------------|---------------|---------------|-----------|-----------------------------|----------------------------|--------|-------------------------|
| Southern Illinois<br>University Carbondale | Community Anchor<br>Institution Research  | N                   | Y             | 12/01/2009    | 9         | 11/30/2011                  | 96,866                     | 0      |                         |
| Man-Tra-Con                                | Community Anchor<br>Institution Research  | N                   | Y             | 12/01/2009    | 9         | 11/30/2011                  | 134,600 46,000             |        | 6,000                   |
|  |   |                     |               | Add Row       |           | Remove Row                  |                            |        |                         |
| Funding                                    |   |                     |               |               |           |                             |                            |        |                         |
| 10p. How much Federa                       | 10p. How much Federal funding has been expended as of the end of the last quarter? \$3,153,924 10q. How much Remains? \$3,400,717 |                     |               |               |           |                             |                            |        | ns? \$3,400,717         |
| 10r. How much matchin                      | ng funds have been expend   | led as of the end   | d of last qua | arter? \$7    | 788,48    | 31 10s.                     | How much F                 | Remair | ns? \$920,897           |
| 10t. Budget Worksheet                      |   |                     |               |               |           |                             |                            |        |                         |
| Mapping Budget Elem                        | ent Federal<br>Granted  | Proposed<br>In-Kind |               | otal<br>udget |           | Federal<br>Funds<br>xpended | Matching Funds<br>Expended |        | Total Funds<br>Expended |
| Personal Salaries                          | \$2,325,000   | \$0                 | \$2,          | 325,000       |           | \$730,038                   | \$117,024                  |        | \$847,062               |
| Personnel Fringe Bene                      | efits \$710,400   | \$0                 | \$7           | 10,400        |           | \$98,544                    | \$15,609                   |        | \$114,153               |
| Travel                                     | \$48,034  | \$0                 | \$4           | 48,034        | \$95,405  |                             | \$21,089                   |        | \$116,494               |
| Equipment                                  | \$50,400  | \$0                 | \$5           | 50,400        | \$33,230  |                             | \$7,779                    |        | \$41,009                |
| Materials / Supplies                       | \$160,300   | \$0                 | \$1           | 60,300        | \$28,983  |                             | \$5,136                    |        | \$34,118                |
| Subcontracts Total                         | \$1,104,949   | \$325,303           | \$1,-         | 430,252       | \$995,580 |                             | \$237,438                  |        | \$1,233,019             |
| Subcontract #1                             | \$873,483   | \$279,303           | \$1,          | 152,786       |           | \$849,856                   | \$163,792                  | 2      | \$1,013,648             |
| Subcontract #2                             | \$96,866  | \$0                 | \$9           | 96,866        |           | \$51,940                    | \$15,980                   |        | \$67,920                |
| Subcontract #3                             | \$134,600   | \$46,000            | \$1           | \$180,600     |           | \$93,784                    | \$57,666                   |        | \$151,450               |
| Subcontract #4                             | \$0   | \$0                 |               | \$0           |           | \$0                         | \$0                        |        | \$0                     |
| Subcontract #5                             | \$0   | \$0                 |               | \$0           |           | \$0                         | \$0                        |        | \$0                     |
| Construction                               | \$0   | \$0                 |               | \$0 \$        |           | \$0 \$0                     |                            |        | \$0                     |
| Other                                      | \$2,155,558   | \$1,384,075         | \$3,          | \$3,539,633   |           | 51,172,144                  | \$384,406                  |        | \$1,556,550             |
| Total Direct Costs                         | \$6,554,641   | \$1,709,378         | \$8,          | \$8,264,019   |           | 3,153,924                   | \$788,481                  |        | \$3,942,405             |
| Total Indirect Costs                       | \$0   | \$0                 |               | \$0           |           | \$0                         | \$0                        |        | \$0                     |
| Total Costs                                | \$6,554,641   | \$1,709,378         | \$8,          | \$8,264,019   |           | 3,153,924                   | \$788,481                  |        | \$3,942,405             |
| % Of Total                                 | 80  | 20                  |               | 100           |           | 80                          | 20                         |        | 100                     |

## Hardware / Software

10u. Has the project team purchased the software / hardware described in the application?

10v. If yes, please list

In this quarter, PCI had several software and hardware purchases, as we added staff and relocated our offices to a permanent location. Purchases included five computers for \$10,842, one server with rack and related connection devices for \$9,035, one ESRI software license for \$10,519 and one TerraGo Tech software license for \$2,500.

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

Additional hardware and software purchases will be made if deemed necessary, particularly as new staff are added.

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

10y. If yes, please list

No additional data sets were purchased this quarter. Other data sets were previously reported.

10z. Are there any additional project milestones or information that has not been included? OYes 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

PCI encountered a few minor challenges in this data cycle, relating to census blocks, boundary clipping, and corrections to the community anchor institution database. These issues were all resolved, and are detailed in our Round 5 Methodology document submitted to NTIA, which is also found on our website at http://broadbandillinois.org/news/113.

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

PCI began the quarter with two new GIS staff members whose primary role was the Broadband Mapping Project. Having two people working on the mapping aspect, with others assisting with carrier outreach and data verification, PCI successfully met the requirements for the April 1, 2012 data submission to the NTIA.

## 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

PCI has made progress in the areas of fiber mapping, technical assistance, and capacity building. Additional details are provided in the Q1 Supplemental Answers document.

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

PCI has experienced challenges in the Chicago Fiber Mapping project due to a change of administration from when the project was first proposed. Key staff are actively working with current City administration to come up with a mutually agreeable plan to move forward. Additionally, PCI has been in contract negotiations with the University of Illinois for several months regarding its proposed research project. Key staff are currently trying to come to an agreement over issues holding up progress.

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

No changes are anticipated at this time.

## Funding

| 11e. How much Federal fur | D 11f.               | 11f. How much Remains? |                        |     |     |     |
|---------------------------|----------------------|------------------------|------------------------|-----|-----|-----|
| 11g. How much matching f  | unds have been expen | 0 11h.                 | 11h. How much Remains? |     |     |     |
| 11i. Planning Worksheet   |                      |                        |                        |     |     |     |
| Personal Salaries         | \$0                  | \$0                    | \$0                    | \$0 | \$0 | \$0 |
| Personnel Fringe Benefits | \$0                  | \$0                    | \$0                    | \$0 | \$0 | \$O |
| Travel                    | \$0                  | \$0                    | \$0                    | \$0 | \$0 | \$0 |
| Equipment                 | \$0                  | \$0                    | \$0                    | \$0 | \$0 | \$0 |

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

There are no additional project milestones to report.

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

There are no additional challenges or obstacles to report.

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

There is no additional information to report.

| 12. Certification: I certify to the best of my knowledge and belief that this report is set forth in the award documents. | correct and complete for performance of activities for the purpose |
|---|--|
| 12a. Typed or Printed Name and Title of Authorized Certifying Official  | 12c. Telephone<br>(area code, number, and extension)               |
| Lacey Buss  | 217-737-6166   |
|   | 12d. Email Address   |
|   | lacey.buss@broadbandillinois.org                                   |
| 12b. Signature of Authorized Certifying Official  | 12e. Date Report Submitted<br>(Month, Day, Year)                   |
| Submitted Electronically  | 06-12-2012   |