Performance Progress Report

2. Award Or Grant Number
17-50-M09033

4. Report Date (MM/DD/YYYY)
04-27-2011

1. Recipient Name
The Partnership for a Connected Illinois

3. Street Address
413 W. Monroe St,

5. City, State, Zip Code
Springfield, IL 62704

6. Designated Entity On Behalf Of:
Illinois

8. Final Report?
☐ Yes ☐ No

9. Report Frequency
☐ Quarterly ☐ Semi Annual ☐ Annual ☐ Final

7. Project / Grant Period
Start Date: (MM/DD/YYYY)
12-20-2009

7a. End Date: (MM/DD/YYYY)
12-19-2014

7b. Reporting Period End Date:
03-31-2011

9a. If Other, please describe:
N/A

10. Broadband Mapping

10a. Provider Table

<table>
<thead>
<tr>
<th>Number of Providers Identified</th>
<th>Number of Providers Contacted</th>
<th>Number of Agreements Reached for Data Sharing</th>
<th>Number of Partial Data Sets Received</th>
<th>Number of Complete Data Sets</th>
<th>Number of Data Sets Verified</th>
</tr>
</thead>
<tbody>
<tr>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
</tr>
</tbody>
</table>

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

N/A

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

Although the Partnership for Connected Illinois has not yet engaged in data extraction and extrapolation by the end of Q1 2011, PCI is preparing to undertake such activities in Q2 and Q3 of 2011.

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

PCI has been in the process of launching BroadbandStat an online, interactive mapping tool for viewing, analyzing, and validating broadband data on http://broadbandillinois.org. Developed through a partnership with ESRI, the market leader in geographic information system (GIS) software, BroadbandStat is a multi-functional way for local leaders, policymakers, consumers, and technology providers to devise a plan for the expansion and adoption of broadband.

PCI has been in the process of creating and launching a Broadband Illinois widget to be placed on various websites, attached to e-articles, blogs, etc. as another tool for data validation regarding the broadband data collected. PCI has continued its local eTeam activities in Q1 2011 as a means to help translate broadband data information into actionable information that can help expand broadband access in areas that lack coverage, and enhance the quality of broadband in areas already served. PCI will continue working to build the strength in current eTeams and establish new eTeams in regions that are not currently covered in Illinois. In Q1, PCI established working relationships with eTeams in Northern and Southern Illinois in addition to the work it has been doing in East Central Illinois.

10g. Have you initiated verification activities? ☐Yes ☐ No

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

In addition to adding new providers to the dataset (see 10aa. and 10cc. below), PCI has begun the process of verification activities by collecting consumer feedback in the form of broadband inquiries. Once broadband inquiries are received across the state, this information is overlaid with the broadband availability information. This allows for a real-world comparison of the broadband landscape to the information received from broadband inquiries. Broadband inquiries are able to provide three types of information: (1) residents who do not have broadband; (2) residents who have broadband but want a different provider; and (3) residents who do not have broadband, but the broadband inventory maps indicate that they do. If residents within a region state that they are without broadband, but the broadband inventory maps show otherwise, this allows PCI to approach the providers within that area in an effort to trim down their coverage to more accurately represent real-world availability on the ground. The PCI eTeam activities are a means to help
translate broadband data information into actionable information that can help expand broadband access in areas that lack coverage, and enhance the quality of broadband in areas already served.

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?

9.5 jobs have been created or retained as a result of this project, 7.6 FTE of which (or 80 percent) are attributable to ARRA funding from NTIA.

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

The project's timeline will not be affected and additional jobs will be added as necessary.

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

9.5 jobs have been created or retained as a result of this project, 7.6 FTE of which (or 80 percent) are attributable to ARRA funding from NTIA.

10n. Staffing Table

<table>
<thead>
<tr>
<th>Job Title</th>
<th>FTE %</th>
<th>Date of Hire</th>
</tr>
</thead>
<tbody>
<tr>
<td>Executive Director</td>
<td>100</td>
<td>02/16/2010</td>
</tr>
<tr>
<td>Community Outreach Director</td>
<td>100</td>
<td>05/03/2010</td>
</tr>
<tr>
<td>Database Manager</td>
<td>100</td>
<td>08/09/2010</td>
</tr>
<tr>
<td>Accountant</td>
<td>100</td>
<td>02/01/2010</td>
</tr>
<tr>
<td>GIS Analyst</td>
<td>100</td>
<td>03/01/2011</td>
</tr>
<tr>
<td>Community Anchor Institution Institutional Researcher</td>
<td>67</td>
<td>02/01/2010</td>
</tr>
<tr>
<td>Broadband Events Coordinator</td>
<td>50</td>
<td>09/01/2010</td>
</tr>
<tr>
<td>State Services Specialist</td>
<td>50</td>
<td>09/01/2010</td>
</tr>
<tr>
<td>Director of Mapping and Analysis</td>
<td>50</td>
<td>09/01/2010</td>
</tr>
<tr>
<td>Director of Development</td>
<td>33</td>
<td>09/01/2010</td>
</tr>
<tr>
<td>Telecom Project Coordinator</td>
<td>50</td>
<td>01/01/2011</td>
</tr>
<tr>
<td>Regional eTeam Coordinator</td>
<td>50</td>
<td>02/01/2011</td>
</tr>
<tr>
<td>Broadband Impact Director</td>
<td>100</td>
<td>03/22/2011</td>
</tr>
</tbody>
</table>

**Sub Contracts**

10o. Subcontracts Table

<table>
<thead>
<tr>
<th>Name of Subcontractor</th>
<th>Purpose of Subcontract</th>
<th>RFP Issued (Y/N)</th>
<th>Contract Executed (Y/N)</th>
<th>Start Date</th>
<th>End Date</th>
<th>Federal Funds</th>
<th>In-Kind Funds</th>
</tr>
</thead>
<tbody>
<tr>
<td>Connected Nation</td>
<td>Data Collection, Processing and Mapping</td>
<td>N</td>
<td>Y</td>
<td>01/22/2010</td>
<td>01/30/2012</td>
<td>873,483</td>
<td>279,303</td>
</tr>
<tr>
<td>Southern Illinois University Carbondale</td>
<td>Community Anchor Institution Research</td>
<td>N</td>
<td>Y</td>
<td>12/01/2009</td>
<td>11/30/2011</td>
<td>96,866</td>
<td>0</td>
</tr>
</tbody>
</table>
**Funding**

10p. How much Federal funding has been expended as of the end of the last quarter? $1,458,219  
10q. How much Remains? $5,096,422

10r. How much matching funds have been expended as of the end of last quarter? $384,801  
10s. How much Remains? $1,324,577

10t. Budget Worksheet

<table>
<thead>
<tr>
<th>Mapping Budget Element</th>
<th>Federal Funds Granted</th>
<th>Proposed In-Kind</th>
<th>Total Budget</th>
<th>Federal Funds Expended</th>
<th>Matching Funds Expended</th>
<th>Total Funds Expended</th>
</tr>
</thead>
<tbody>
<tr>
<td>Personal Salaries</td>
<td>$2,325,000</td>
<td>$0</td>
<td>$2,325,000</td>
<td>$237,735</td>
<td>$46,166</td>
<td>$283,901</td>
</tr>
<tr>
<td>Personnel Fringe Benefits</td>
<td>$710,400</td>
<td>$0</td>
<td>$710,400</td>
<td>$22,756</td>
<td>$4,733</td>
<td>$27,489</td>
</tr>
<tr>
<td>Travel</td>
<td>$48,034</td>
<td>$0</td>
<td>$48,034</td>
<td>$20,486</td>
<td>$11,511</td>
<td>$31,997</td>
</tr>
<tr>
<td>Equipment</td>
<td>$50,400</td>
<td>$0</td>
<td>$50,400</td>
<td>$4,251</td>
<td>$739</td>
<td>$4,990</td>
</tr>
<tr>
<td>Materials / Supplies</td>
<td>$160,300</td>
<td>$0</td>
<td>$160,300</td>
<td>$7,363</td>
<td>$846</td>
<td>$8,209</td>
</tr>
<tr>
<td>Subcontracts Total</td>
<td>$1,104,949</td>
<td>$325,303</td>
<td>$1,430,252</td>
<td>$943,349</td>
<td>$213,519</td>
<td>$1,156,868</td>
</tr>
<tr>
<td>Subcontract #1</td>
<td>$873,483</td>
<td>$279,303</td>
<td>$1,152,786</td>
<td>$837,860</td>
<td>$160,793</td>
<td>$998,653</td>
</tr>
<tr>
<td>Subcontract #2</td>
<td>$96,866</td>
<td>$0</td>
<td>$96,866</td>
<td>$51,940</td>
<td>$15,980</td>
<td>$67,920</td>
</tr>
<tr>
<td>Subcontract #3</td>
<td>$134,600</td>
<td>$46,000</td>
<td>$180,600</td>
<td>$53,549</td>
<td>$36,746</td>
<td>$90,295</td>
</tr>
<tr>
<td>Subcontract #4</td>
<td>$0</td>
<td>$0</td>
<td>$0</td>
<td>$0</td>
<td>$0</td>
<td>$0</td>
</tr>
<tr>
<td>Subcontract #5</td>
<td>$0</td>
<td>$0</td>
<td>$0</td>
<td>$0</td>
<td>$0</td>
<td>$0</td>
</tr>
<tr>
<td>Construction</td>
<td>$0</td>
<td>$0</td>
<td>$0</td>
<td>$0</td>
<td>$0</td>
<td>$0</td>
</tr>
<tr>
<td>Other</td>
<td>$2,155,558</td>
<td>$1,384,075</td>
<td>$3,539,633</td>
<td>$222,279</td>
<td>$107,287</td>
<td>$329,566</td>
</tr>
<tr>
<td>Total Direct Costs</td>
<td>$6,554,641</td>
<td>$1,709,378</td>
<td>$8,264,019</td>
<td>$1,458,219</td>
<td>$384,801</td>
<td>$1,843,020</td>
</tr>
<tr>
<td>Total Indirect Costs</td>
<td>$0</td>
<td>$0</td>
<td>$0</td>
<td>$0</td>
<td>$0</td>
<td>$0</td>
</tr>
<tr>
<td>Total Costs</td>
<td>$6,554,641</td>
<td>$1,709,378</td>
<td>$8,264,019</td>
<td>$1,458,219</td>
<td>$384,801</td>
<td>$1,843,020</td>
</tr>
</tbody>
</table>

% Of Total  

| 79 | 21 | 100 | 79 | 21 | 100 |

**Hardware / Software**

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

10v. If yes, please list

Hardware/software purchased for the project from 07/01/2010 through 03/31/2011 include the following:  
**Inkjet Printer: $120**  
**Laptop Computer: $759**  
**Peripherals: $140**  
**Printer Supplies: $32**  
**Multipurpose Copier: $567**  
**Copier Supplies: $299**  
**Software: $107**  
**Filing Cabinets: $100**  
**SIU Supplies; $147**  
**TurboTax 2011: $93**  
**Copier Supplies: $235**  
**Peripherals: $269**  
**Widescreen Monitor: $251**  
**Power Supply: $136**
**Battery: $169**  
**Software Training Books: $62**  
**Copier Supplies: $398**

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

Remaining purchases may include SQL server software, multiple dedicated storage servers, security application, additional backup replication solution, computers, and speed test updates as well as computers and software maintenance, as well as datasets.

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

10y. If yes, please list.

Although the Partnership for Connected Illinois has not purchased data sets as of the end of Q1 2011, PCI may make such purchases in Q2 and Q3 of 2011.

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

10aa. If yes, please list.

This cycle, PCI assumed full responsibility for the data-collection activities from broadband providers in the State. Assuming this role is vital to achieve the State's goals with regard to improving broadband access and adoption -- and which are in turn central objectives of the Partnership for a Connected Illinois. PCI reached out to 164 providers to establish direct relationships and attempt to execute Non-Disclosure Agreements with each. Of the 164 providers, an NDA was executed with 90 of these organizations over a 2 month span. These contacts, NDAs and lack of NDAs with carriers were logged in our management tool Salesforce. This was a huge step in the data collection process for PCI. Of the 90 that executed NDAs with PCI, 33 provided changes to their data for the new cycle. 2 new providers were also added to the data set. Data validation processes were then implemented which was mentioned previously and after data collection and updates were made PCI was able to meet the April 1, 2011, deadline to NTIA.

PCI undertook to re-build and re-launch the broadbandillinois.org web site. PCI did this in approximately six weeks’ time, or on February 17, 2011. PCI built the web site around open and transparent data-sharing tools. As with the national broadband map, PCI aims to encourages user feedback as a means of helping to improve and promote broadband in Illinois. There are many aspects of the website that are designed specifically for civic use but also for developer and GIS purposes as well. For example, the site's "eTeams" section encourages citizens to get involved with PCI eTeams. These community leadership groups are working to help connect rural residents and others throughout Illinois. The site’s "Impact" is beginning to assemble materials that pertain to broadband adoption. There is also an API section for application developers to be able to use the data that has been collected in various meaningful ways for broadband use, expansion and adoption.

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

N/A

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

During the first quarter of 2011, the Partnership for a Connected Illinois (PCI) took major steps in its three-fold mission to collect and publish broadband data, to ensure broadband access throughout the State, and to maximize broadband's impact. PCI announced and completed a very aggressive schedule for data collection and display. We accelerated this to meet crucial data needs. In addition to getting a web site up and running with provider data, and with CAI data, PCI has put in place the process for continual improvement – through "crowdsourcing" and through eTeams – of the database. Equally important, this framework for data collection, display and analysis allows the incorporation of important new mapping information, including demand-side information. Additionally, PCI is working collaboratively with other major broadband awardees, including the recipients of 16 other federal stimulus grants. Linking PCI’s informational and access-focused missions is the need to promote the adoption, use and maximal impact of broadband.

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.

N/A
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

<p>| | | | | | |</p>
<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
</table>
|   | Personal Salaries | $0 | $0 | $0 | $0 | $0 | $0
|   | Personnel Fringe Benefits | $0 | $0 | $0 | $0 | $0 | $0
|   | Travel | $0 | $0 | $0 | $0 | $0 | $0
|   | Equipment | $0 | $0 | $0 | $0 | $0 | $0
|   | Materials / Supplies | $0 | $0 | $0 | $0 | $0 | $0
|   | Subcontracts Total | $0 | $0 | $0 | $0 | $0 | $0
|   | Subcontract #1 | $0 | $0 | $0 | $0 | $0 | $0
|   | Subcontract #2 | $0 | $0 | $0 | $0 | $0 | $0
|   | Subcontract #3 | $0 | $0 | $0 | $0 | $0 | $0
|   | Subcontract #4 | $0 | $0 | $0 | $0 | $0 | $0
|   | Subcontract #5 | $0 | $0 | $0 | $0 | $0 | $0
|   | Construction | $0 | $0 | $0 | $0 | $0 | $0
|   | Other | $0 | $0 | $0 | $0 | $0 | $0
|   | Total Direct Costs | $0 | $0 | $0 | $0 | $0 | $0
|   | Total Indirect Costs | $0 | $0 | $0 | $0 | $0 | $0
|   | Total Costs | $0 | $0 | $0 | $0 | $0 | $0
|   | % Of Total | 0 | 0 | 0 | 0 | 0 | 0

Additional Planning Information

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

N/A

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

N/A
111. 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.

<table>
<thead>
<tr>
<th>12a. Typed or Printed Name and Title of Authorized Certifying Official</th>
<th>12c. Telephone (area code, number, and extension)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Drew Clark</td>
<td>217-816-4151</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>12b. Signature of Authorized Certifying Official</th>
<th>12d. Email Address</th>
</tr>
</thead>
<tbody>
<tr>
<td>Submitted Electronically</td>
<td><a href="mailto:drew@broadbandillinois.org">drew@broadbandillinois.org</a></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>12e. Date Report Submitted (Month, Day, Year)</th>
</tr>
</thead>
<tbody>
<tr>
<td>05-02-2011</td>
</tr>
</tbody>
</table>