

**U.S. DEPARTMENT OF COMMERCE**

**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

6. Designated Entity On Behalf Of:

Illinois

3. Street Address

413 W. Monroe St,

8. Final Report?

Yes

No

9. Report Frequency

Quarterly

Semi Annual

Annual

Final

5. City, State, Zip Code

Springfield, IL 62704

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

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

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

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

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### 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
Connected Nation	Data Collection, Processing and Mapping	N	Y	01/22/2010	01/30/2012	873,483	279,303
Southern Illinois University Carbondale	Community Anchor Institution Research	N	Y	12/01/2009	11/30/2011	96,866	0

Man-Tra-Con	Community Anchor Institution Research	N	Y	12/01/2009	11/30/2011	134,600	46,000
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**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

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

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

11I. 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

Drew Clark

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

217-816-4151

12d. Email Address

drew@broadbandillinois.org

12b. Signature of Authorized Certifying Official

Submitted Electronically

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

05-02-2011