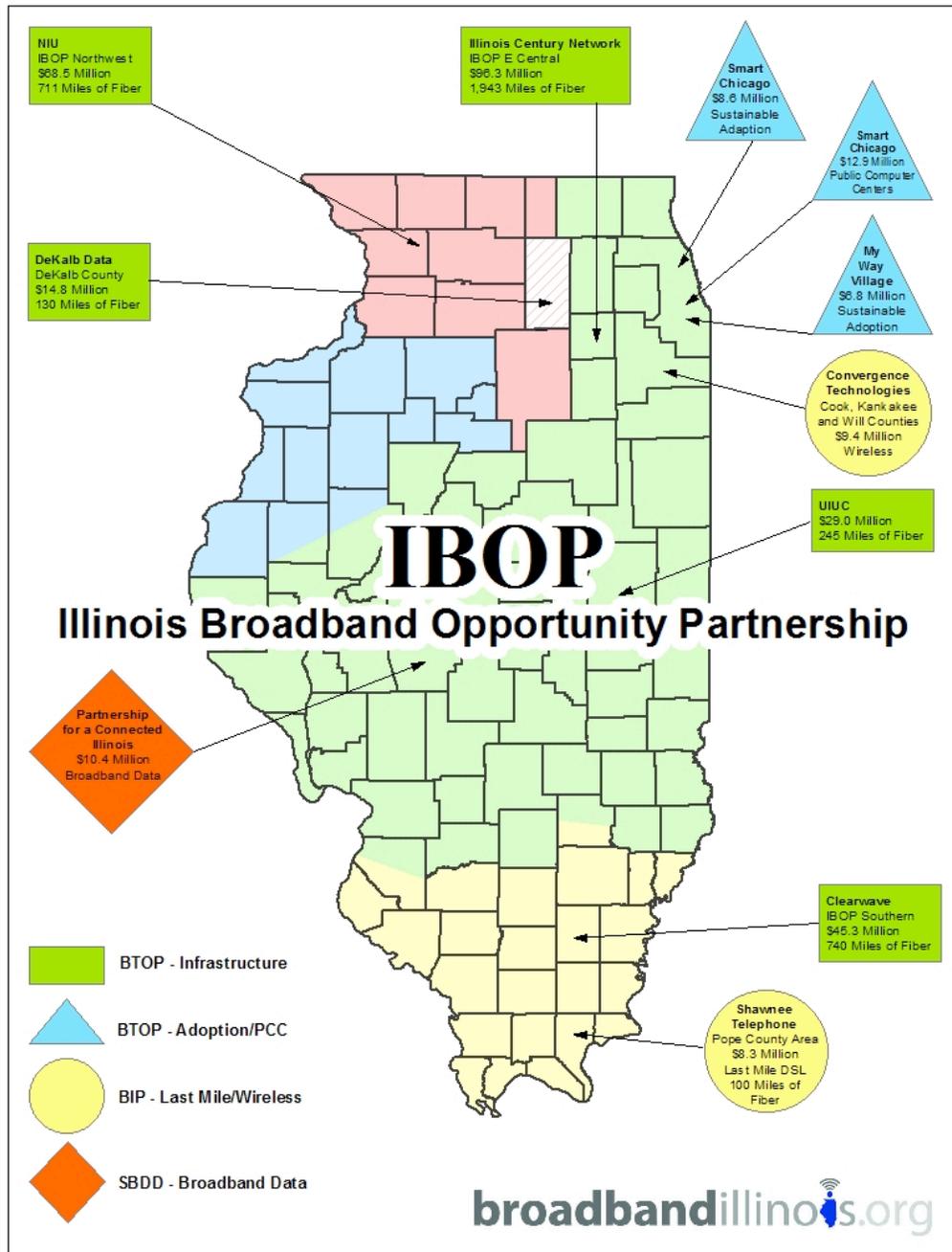


# Partnership for a Connected Illinois broadbandillinois.org

## Illinois Broadband Opportunity Partnership (IBOP) Monthly Summary

January 2014





## Summary of all IBOP Projects

January 2014

### Key Performance Indicators:

Projects complete: 9 of 11

Miles of Conduit Buried: 2,396 (Target was 2,288)

Miles of Fiber Blown: 3,593 of 3,861

Wireless Towers Operational: 6 of 45

Wireless Towers In Progress: 22

Community Anchor Institutions Contracted: 1,311 of 1,600

Community Anchor Institutions Connected: 1,342 of 1,600

Sustainable Broadband Adoption Outreach and Training Participants: 25,650 of 215,399

Sustainable Broadband Adoption Computers Distributed: 4,295 of 5,399

Public Computing Center Workstations Created: 2,494 of 3,370

Public Computing Center Average Weekly Users: 82,261 of 200,000

Total Dollars Invested: \$281.7 Million of \$309 Million

Federal Dollars Invested: \$202.13 Million of \$214.2 Million

State Dollars Invested: \$69.7 Million (Target was \$66 Million)

Other Dollars Invested: \$19.8 Million of \$28.3 Million

New Broadband Subscribers Connected: 36,878 (Target was 17,695)

Direct Jobs Created at Peak: 1,052 (Target was 949)

Currently Ongoing Jobs: 39.13



**Convergence Technologies, Inc.**

BIP Wireless Location: Cook, Kankakee, and Will Counties

<b>Federal Award</b>	<b>State Award</b>	<b>Other Funding</b>	<b>Total Project Award</b>
\$5,737,500	\$700,000	\$3,000,000	\$9,437,500

**Update as of 1/31/14**

**Current Highlights:**

- Six wireless towers are operational. The state-of-the-art equipment at these sites provide up to 90mbps of bandwidth to customers.
- 22 wireless towers are in progress. There are eight collocation sites in various stages of acquisition, and fourteen sites for building.
- The back-end support system development is ahead of schedule and nearly complete. Billing and OSS is 80% complete, the IPPay project is 100% complete, and the core infrastructure improvements are 65% complete.
- Site acquisition is moving forward. It is anticipated that all sites will be acquired by July 1, 2014.
- Have launched brand new Internet, voice, and merchant processing products in the service area.
- Continue to work to overcome delays and challenges with land acquisition and tower site approval from local municipalities.

**Key Performance Indicators:**

- Wireless Towers Operational: 6 of 45
- Wireless Towers in Progress: 22
- Community Anchor Institutions Contracted: 4 of 33
- Community Anchor Institutions Connected: 4 of 33
- Federal Dollars Invested: \$1.4 Million of \$5.7 Million
- State Dollars Invested: \$137,060 of \$700,000
- Private/Local Dollars Invested: \$29,700 of \$3 Million
- New Broadband Subscribers Connected: 198 of 865
- Direct Jobs Created: 19
- Estimated Project Complete Date: December 2015



### City of Chicago/Smart Chicago Collaborative/Smart Communities

Sustainable Broadband Adoption      Location: Chicago

Federal Award	State Award	Other Funding	Total Project Award
\$ 7,074,369	\$677,476	\$852,5324	\$8,604,369

### Sustainable Broadband Adoption

Updated 2/20/2014

**Note: This project is now complete.**

#### Quarterly Highlights

- 40 students from the five Smart Communities, ages 14-17, completed the six-week Digital Youth Summer Jobs Program. The program provided youth with technology related summer jobs and classroom training in life skills, digital and news literacy, and job readiness. Students worked 20 hours per week at one of 12 businesses.
- Completed the draft report summarizing findings from the Civic 2.0 participant survey and interviews.
- Drafting a report that presents data obtained through the citywide 2013 technology access and use survey.
- Featured in the NTIA's Quarterly Report to Congress (see article below).

#### Key Performance Indicators:

- Computers Distributed: 1,500 (Target was 1,500) (as of 6/30/13)
- Outreach and Training Participants: 20,125 of 211,500 (as of 6/30/13)
- Federal Dollars Invested: \$6.9 Million of \$7 Million
- State and Private/Local Dollars Invested: \$1.8 Million of \$2.2 Million
- New Broadband Subscribers: 32,263 (Target was 11,487) (as of 6/30/13)
- Direct Jobs Created: 1.65



**The City of Chicago's** SmartChicago program focused on spurring economic development in five disadvantaged neighborhoods in Chicago. The

comprehensive broadband awareness and adoption program has provided computers and training opportunities to more than 20,300 residents, small businesses, and not-for-profits since the program began. As part of the project, the city launched the Business Resource Network (BRN) initiative to help local small- and medium-sized businesses establish or enhance their digital capabilities. The BRN provided discounted broadband access and free software, technology needs assessments and action plans, and an online community for digital marketing services. In addition, businesses received access to an online resource center with tutorials on topics such as securing financing and methods for decreasing energy costs. As of September 30, the BRN assisted more than 1,400 businesses, including Reciclarte Studio, an art gallery located in the Pilsen neighborhood. The gallery's owner said BRN's assistance helped her "focus on what people are interested in at the store, what makes us special." She recognized that people may be interested in art but unable to afford a painting, so she expanded her merchandise selection and also offered classes for people interested in hand art. "I'm seeing more revenue come in," she said proudly, "My business has done a 180-degree turn for the better."



**The owner of Reciclarte Studio in Chicago, Illinois, received assistance from BRN that helped her expand her business.**



**City of Chicago/Smart Chicago Collaborative**

Public Computing Centers      Location: Chicago

<b>Federal Award</b>	<b>State Award</b>	<b>Other Funding</b>	<b>Total Project Award</b>
\$8,974,283	\$1,573,812	\$2,374,128	\$12,922,223

**Public Computing Centers  
Updated 2/20/2014**

**Note: This project is now complete.**

**2013 Quarter 4 Highlights:**

- Opened the Back of the Yards Library branch in August with 25 computer stations.
- Added 35 new stations at library branches throughout the communities.
- Replaced 144 computers at Harold Washington Library PCC.
- Reopened South Shore Library branch with 26 stations.
- Upgraded all 2,410 stations at libraries to Windows 7, and added Microsoft Office and additional memory to 2,000 of them.
- Repositioned 57 wireless access points to provide better coverage within the library branches.
- Deployed ADA compliant workstations at all library stations, 11 in total.
- Completed 73 organizational orientations and enrolled in CTC Connect Program.
- Recruited and trained 104 volunteers.
- Weconnectchicago.org has received a total of 6,689 visits, with 5,351 of those being unique visitors, and a total of 28,573 page views.

**Key Performance Indicators:**

- Public Computing Centers (PCC) Operational: 121 of 150 (as of 6/30/13)
- PCC Workstations Added or Upgraded: 2,494 of 2500 (as of 6/30/13)
- Average Number of Users Per Week at PCC: 82,261 of 200,000 (as of 6/30/13)
- Federal Dollars Invested: \$7.7 Million of \$8.9 Million
- State and Private/Local Dollars Invested: \$3.8 Million of \$3.8 Million
- Direct Jobs Created: 5.35



**Partnership for a Connected Illinois**

State Broadband Data & Development

Location: Springfield

Federal Award	State Award	Other Funding	Total Project Award
\$6,554,641	\$700,000	\$1,009,378	\$8,264,019

**Update as of 1/31/2014**

**Data and Mapping**

- Contacted all Illinois broadband providers in anticipation of collecting data for the next round of updates to the National Broadband Map.
- Partnered with Connect SI to collect data to populate the Broadband Illinois Wi-Fi App. Connect SI will be deploying youth organizations such as 4-H and FFA to collect this data through a contest effort.

**Collaboration for Deployment**

- Collaborated with two communities in the Western part of the state regarding connecting to a new provider, MetroNet.
- Met with the mayor and city manager of Elgin regarding the Elgin Municipal Network.
- Worked with a community in the North Central region to develop plans for community Wi-Fi.
- Facilitated a call of the Broadband Deployment Council regarding Rights of Way issues.
- Met with several different entities to collaborate on broadband issues unique to each, including:

Center for Digital Inclusion	iFiber	Polycom
Central Illinois Regional Broadband Network	Illinois Department of Agriculture	SHLB Coalition
Chicago Public Schools	Illinois Shared Learning Environment	Speaker of the House Mike Madigan's Office
Community Foundation of the Land of Lincoln	Illinois State Library	State Representative Christian Mitchell
Fujitsu	Illinois Telecommunications Association	TechNexus
Gigabit Squared	Madison Telephone Company	USDA
	Microsoft	

**Education for Broadband Usage**

- Produced the 2013 Annual Report for Broadband Illinois, highlighting the state of Broadband in Illinois, the Illinois Gigabit Communities Challenge, eTeam successes, our research, the Broadband Innovation Fund, and the Broadband Telemedicine Summit.
- Held an eTeam meeting in conjunction with the Western Illinois Technology Summit, during which regional leaders reflected on successes and planned for the future. Successes included additional fiber in the region, cost assistance for low-income new broadband subscribers, and better access supporting many sectors in the region.
- Participated in Illinois State Library Council's Connect2Compete meeting.
- Met with City of Chicago officials regarding their new Right of Way ordinance.
- Met with the Superintendent of Decatur Schools to discuss technology needs in order to implement PARCC testing.

- Networked with several hospitals and health centers on broadband and telemedicine needs.
- Publicized the Department of Commerce and Economic Opportunity Eliminate the Digital Divide Request for Proposals that was released.

**Key Performance Indicators:**

- Federal Dollars Invested: \$5.5 Million of \$6.5 Million
- State Dollars Invested: \$700,000 of \$700,000
- Private/Local Dollars Invested: \$1 Million
- Direct Jobs Created: 13.13
- Estimated Project Completion Date: December 2014



Annual Report and Photos from the Western Illinois eTeam Meeting and Western Illinois Technology Summit



## Completed IBOP Projects

 <p>Connected Living (formerly My Way Village)</p> <ul style="list-style-type: none"> <li>• Completed 12/31/12</li> <li>• Digital Literacy Training for Senior Citizens</li> <li>• \$5.9 Million Total Investment</li> <li>• 5,525 Participants</li> <li>• 2,977 New Broadband Subscribers</li> <li>• 2,795 Computers Distributed</li> <li>• 34 Jobs Created at Peak</li> </ul>	 <p>Delta Communications dba Clearwave Communications</p> <ul style="list-style-type: none"> <li>• Completed 7/31/13</li> <li>• Infrastructure Project</li> <li>• \$47.8 Million Total Investment</li> <li>• 752 New Fiber Miles Laid</li> <li>• 230 CAI Connected</li> <li>• 19.25 Jobs Created at Peak</li> </ul>	 <p>DeKalb Advancement of Technology Authority (DATA)</p> <ul style="list-style-type: none"> <li>• Completed 9/30/13</li> <li>• Infrastructure Project</li> <li>• \$13.2 Million Total Investment</li> <li>• 127 New Fiber Miles Laid</li> <li>• 78 CAI Connected</li> <li>• 10.52 Jobs Created at Peak</li> </ul>
 <p>Northern Illinois University iFiber Project</p> <ul style="list-style-type: none"> <li>• Completed 12/31/13</li> <li>• Infrastructure Project</li> <li>• \$64.4 Million Total Investment</li> <li>• 601 New Fiber Miles Laid</li> <li>• 492 CAI Connected</li> <li>• 307 Jobs Created at Peak</li> </ul>	 <p>CMS Illinois Century Network Project</p> <ul style="list-style-type: none"> <li>• Completed 12/31/13</li> <li>• Infrastructure Project</li> <li>• \$93 Million Total Investment</li> <li>• 748 Miles of Leased Fiber</li> <li>• 1,049 New Fiber Miles Laid</li> <li>• 380 CAI Connected</li> <li>• 260 Jobs Created at Peak</li> </ul>	 <p>Shawnee Telephone Company</p> <ul style="list-style-type: none"> <li>• Completed 5/31/12</li> <li>• Infrastructure Projects</li> <li>• \$8.6 Million Total Investment</li> <li>• 93 New Fiber Miles</li> <li>• 539 New Subscribers</li> <li>• 21 CAI Connected</li> <li>• 311 Jobs Created at Peak</li> </ul>
 <p>University of Illinois UC2B Project</p> <ul style="list-style-type: none"> <li>• Completed 12/31/13</li> <li>• Infrastructure Project</li> <li>• \$29.2 Million Total Investment</li> <li>• \$224 New Fiber Miles Laid</li> <li>• 256 CAI Connected</li> <li>• 4.5 Jobs Created at Peak</li> </ul>		