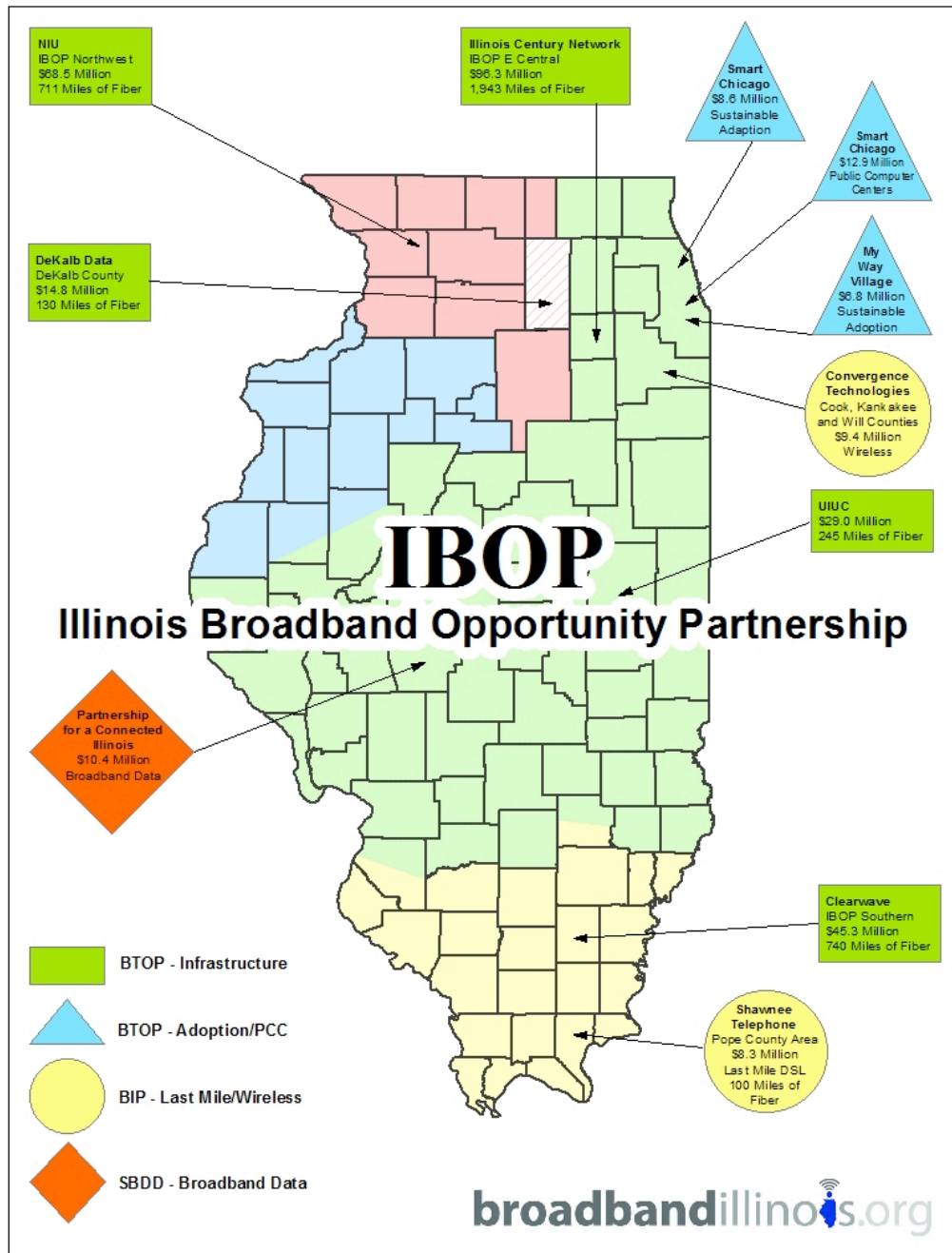
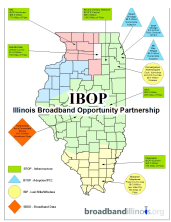


# Partnership for a Connected Illinois broadbandillinois.org

## Illinois Broadband Opportunity Partnership (IBOP) Monthly Summary

February 2014





# Summary of all IBOP Projects February 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: \$291.8 Million of \$309 Million

Federal Dollars Invested: \$202.3 Million of \$214.2 Million

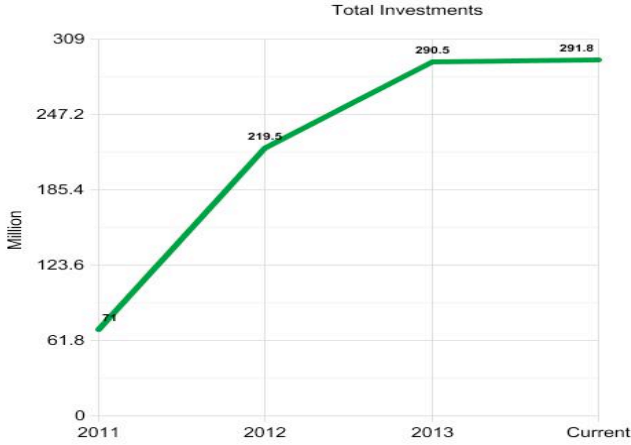
State Dollars Invested: \$69.7 Million (Target was \$66 Million)

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: 26.5





**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 2/28/14**

**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

**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 2/28/2014**

**Data and Mapping**

- Continued outreach to Illinois carriers to collect new data and update existing data for the ninth submission to the National Broadband Map.
- Provided information to DCEO regarding broadband capacity in Illinois, with an additional focus on Chicago.
- Provided a school district with data to support their pursuit of grant opportunities.

**Collaboration for Deployment**

- Attended Chicago Mayor Rahm Emanuel’s announcement at the World Business Center and wrote a follow-up article, as he has issued a request for qualifications from potential vendors in a plan to bring affordable gigabit-speed service to seven designated “innovation zones” around the city.
- Coordinated with other interested parties in regards to the City of Chicago Broadband Infrastructure Expansion Request for Qualifications.
- Attended “Digital Learning Day” where FCC Chairman Tom Wheeler spoke on private partnerships to fund eRate 2.0
- Assisted the Broadband Deployment Council Administrative committee on getting a full roster and conducted outreach to members.
- Met with the Chief Technology Officer for the University of Chicago regarding their vision moving forward with Gigabit plans.
- Worked with a Northern Illinois community on the feasibility of implementing a wireless mesh network.
- Met with Gigabit Squared Chicago leaders regarding their current strategy for connectivity on the South Side of Chicago.
- Contacted Metronet with information about a couple of communities interested in learning more about their expanded services.
- Assisted in finding fiber options for an entity in Coles County.
- Shared news items about ConnectEd and eRate via the Broadband Illinois website.
- Continued exploring the relationship between broadband and telemedicine through meetings with Illinois leaders in both fields.
- Met with numerous agencies to continue collaborating and exploring broadband issues and solutions, including:
  - Belleville College
  - Charter Business Solutions
  - Frontier Communications
  - Global Telemed
  - Illinois Emergency Management Agency
  - Jo Carroll Energy
  - Metropolitan Community Health Centers
  - Regional Superintendents
  - Senator Mark Kirk
  - Smart Chicago Collaborative
  - State Representative Christian Mitchell
  - Blue 1647
  - Former Senator Larry Bomke
  - Gigabit Squared
  - United Way
  - Intelligent Computing Solutions
  - Lifeline Partners
  - Midland CEO Programs
  - Sangamon County 911 Coordinator
  - SIU School of Medicine
  - State Representative Brad Halbrook
  - Telehealth Resource Centers

- Chicago Department of Innovation and Technology
- Governor's Office of Management and Budget
- East Central Illinois Economic Development Corporation

### **Education for Broadband Usage**

- The Northeastern Region of PCI co-hosted the inaugural Chicagoland Broadband Communities Meetup with the Center for Digital Inclusion (CDI). Twenty-eight broadband enthusiasts including carriers, librarians, app developers, telecom lawyers, digital literacy trainers, and system integrators gathered to learn more about the resources of CDI and PCI, to pitch projects, find partners, and to identify topics for future meetups.
- Publicized EDD grant and worked with several potential applicants and DCEO on understanding forms, requirements, etc.
- Worked on finding a broadband solution for local school districts in Southern Illinois.
- Worked with a community college to look into grant opportunities to assist them in retaining their technology training.
- Worked with several partners to launch a Northeast eTeam MeetUp series, including Chicago Public Library, Commissioner Brian Bannon, and the Center for Digital Inclusion.
- Became involved in the AT&T Aspire program, which helps students at risk of dropping out of school to utilize technology to avoid that outcome, in partnership with schools and libraries.
- Attended a DCEO Regional Community Workshop with a focus on DCEO's grant, loan, and job training programs. The workshop provided an opportunity to learn more about the tools in the State's economic development toolbox.
- Assisted Frontline Business Solutions in initiating meetings with broadband carriers.
- Worked closely with Frontier Communications on their gigabit community project in southern Illinois
- Promoted smartphone and tablet classes by Cellular One.
- Worked with the Escape Locally project to expand regional presence beyond Southern Illinois
- Worked with individuals via phone and through the website on finding better broadband based upon our "Find Broadband" tool on the website.
- Conducted outreach to individuals who expressed interest in the Lifeline Pilot program but never finished enrolling.
- Passed resources on additional grant opportunities to partner agencies as applicable to their missions and needs.

### **Key Performance Indicators:**

- Federal Dollars Invested: \$5.7 Million of \$6.5 Million
- State Dollars Invested: \$700,000 of \$700,000
- Private/Local Dollars Invested: \$1 Million
- Direct Jobs Created: 7.5
- Estimated Project Completion Date: December 2014



## Completed IBOP Projects

 <p>City of Chicago</p> <ul style="list-style-type: none"> <li>• Completed 12/31/12</li> <li>• Public Computing Centers</li> <li>• \$11.5 Million Total Investment</li> <li>• 121 new Public Computing Centers</li> <li>• 2,494 new workstations</li> <li>• Average weekly users: 82,261</li> <li>• 33 Jobs Created at Peak</li> </ul>	 <p>City of Chicago</p> <ul style="list-style-type: none"> <li>• Completed 12/31/12</li> <li>• Sustainable Broadband Adoption</li> <li>• \$8.8 Million Total Investment</li> <li>• 20,125 participants</li> <li>• 1,500 computers distributed</li> <li>• 32,263 new broadband subscribers</li> <li>• 33 Jobs Created at Peak</li> </ul>	 <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>