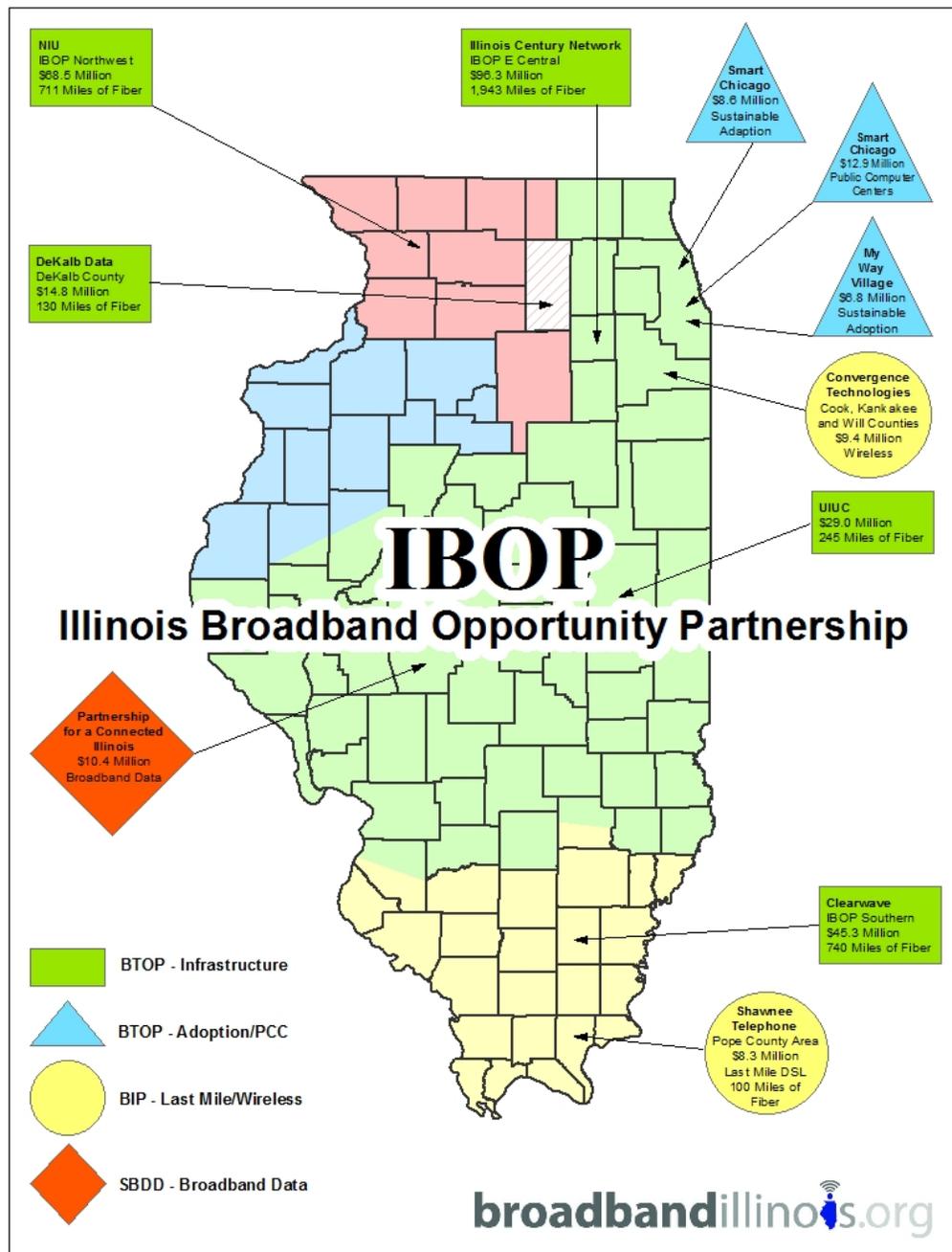# Partnership for a Connected Illinois

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Illinois Broadband Opportunity Partnership (IBOP)
Monthly Summary

October 2014

NIU
IBOP Northwest
$68.5 Million
711 Miles of Fiber

Illinois Century Network
IBOP E Central
$96.3 Million
1,943 Miles of Fiber

Smart Chicago
$8.6 Million
Sustainable Adaption

Smart Chicago
$12.9 Million
Public Computer Centers

DeKalb Data
DeKalb County
$14.8 Million
130 Miles of Fiber

My Way Village
$6.8 Million
Sustainable Adoption

Convergence Technologies
Cook, Kankakee and Will Counties
$9.4 Million
Wireless

UIUC
$29.0 Million
245 Miles of Fiber

IBOP
Illinois Broadband Opportunity Partnership

Partnership for a Connected Illinois
$10.4 Million
Broadband Data

Clearwave
IBOP Southern
$45.3 Million
740 Miles of Fiber

Shawnee Telephone
Pope County Area
$8.3 Million
Last Mile DSL
100 Miles of Fiber

- BTOP - Infrastructure
- BTOP - Adoption/PCC
- BIP - Last Mile/Wireless
- SBDD - Broadband Data

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Summary of all IBOP Projects
October 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: 10
  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: $295 Million of $309 Million
        Federal Dollars Invested: $206.5 Million of $214.2 Million
        State Dollars Invested: $70 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: 9.5

Convergence Technologies, Inc.
BIP Wireless   Location: Cook, Kankakee, and Will Counties

Federal Award	State Award	Other Funding	Total Project Award
$5,737,500	$700,000	$3,000,000	$9,437,500

Update as of 10/31/14

Current Highlights:

- Six wireless towers are operational. The state-of-the-art equipment at these sites provides 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 April 15, 2015.
- 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.
- Maintain that project is scheduled and assure that it will be delivered completely within budget and on time.

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: $1.65 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 new to date
- 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	$1,400,000	$1,009,378	$8,964,019

Update as of 10/31/2014

State Broadband Public Information Center
- Joined legislators, state officials, local mayors, community anchor institutions (CAIs) and others at a press event recognizing completion of the grant portion of the iFiber BTOP-funded high-speed broadband project, serving nine northwest counties of Illinois.
- Continued sharing stories about technology through social media and a weekly email blast.
- Publicized the final submission of Illinois data to the National Broadband Map.

Geospatial Information System Mapping and Data Center
- Submitted completed data on 170 Illinois broadband providers for the tenth and final submission to the National Broadband Map. Seven new providers were added for the first time, and 57 providers reported changes to their service areas.
- Worked to update BroadbandIllinois.org with the new data collected.

Economic and Community Development Support
- Facilitated five sub-committee meetings of the Broadband Deployment Council.
- Organized meeting between Frontier Communications and the City of Carbondale to discuss Gigabit challenge network and municipal wireless for the downtown area. Also held a meeting with Frontier, the City of Carbondale, Carbondale Chamber, and Carbondale Mainstreet to preview Frontier's Gigabit Community products and pricing.
- Toured the EPL Bio Analytical Services Laboratory in Decatur, engaging regarding technology usage and job creation.
- Attended Carbondale's Downtown Advisory Committee Meeting and presented an overview of PCI capabilities, activities, and ability to assist efforts.
- Worked with a property developer in Southern Illinois for broadband needs.
- Assisted Village of Wadsworth and the Village of Collinsville with broadband opportunities in their respective area.
- Participated in the Southern Illinois Economic Development Conference Committee meeting.
- Collaborated with the following entities in order to spur additional infrastructure, connectivity, and investment in Illinois Broadband Initiatives: Illinois State Board of Education, ConnectEd, iFiber, Benton Foundation, Globetrotter's Engineering, ECHO Project, CBRE Chicago Commercial Real Estate, DLA Piper, Illinois Department of Commerce and Economic Opportunity, Illinois Century Network, Clearwave Communications, SIU School of Medicine, USDA Rural Development, DCEO Office of Regional Economic Development, Greater Egypt Rural Planning Commission, SIUC Office of Economic and Regional Development, Egyptian Electric Cooperative Association, Ameren Electric Corporation's Economic Development Department, Illinois Procurement Technical Assistance Center, John A. Logan College, Watermark Auto Group Corporate Responsibility & Development, Webitects, and Shawnee Link.

Illinois Broadband Strategic Vision/Future of PCI
- Relocated Chicago office to 1871, with the intent of making and leveraging strategic connections with other tenants of the workspace.
- Participated in the 2014 Michigan Broadband Conference, which brought together leaders from education, libraries, economic development, local government, healthcare, and technology sectors to share and learn cross-collaborative best practices for expanding broadband and technology access, adoption, and use and move Michigan to the forefront of the digital economy. Many of the lessons learned can be applied to Illinois.
- Participated in the GOHIT Alliance for Health meeting.
- Participated in the GOHIT Workforce Workgroup telehealth subcommittee. During the subcommittee meeting, eight providers presented on telehealth potentials to help with emergency room mental health challenges.
- Attended the Asset Based Community Development subcommittee of the population health workgroup of GOHIT.

Key Performance Indicators:
- Federal Dollars Invested: $6.2 Million of $6.5 Million
- State/Private Dollars Invested: $1.7 of $2.4 Million
- Monthly Direct Jobs Created/Maintained: 7.5
- Estimated Project Completion Date: April 2014

Completed IBOP Projects

City of Chicago
- Completed 12/31/12
- Public Computing Centers
- $11.5 Million Total Investment
- 121 new Public Computing Centers
- 2,494 new workstations
- Average weekly users: 82,261
- 33 Jobs Created at Peak

City of Chicago
- Completed 12/31/12
- Sustainable Broadband Adoption
- $8.8 Million Total Investment
- 20,125 participants
- 1,500 computers distributed
- 32,263 new broadband subscribers
- 33 Jobs Created at Peak

Connected Living (formerly My Way Village)
- Completed 12/31/12
- Digital Literacy Training for Senior Citizens
- $5.9 Million Total Investment
- 5,525 Participants
- 2,977 New Broadband Subscribers
- 2,795 Computers Distributed
- 34 Jobs Created at Peak

Delta Communications dba Clearwave Communications
- Completed 7/31/13
- Infrastructure Project
- $53.9 Million Total Investment
- 752 New Fiber Miles Laid
- 230 CAI Connected
- 19.25 Jobs Created at Peak

DeKalb Advancement of Technology Authority (DATA)
- Completed 9/30/13
- Infrastructure Project
- $14.4 Million Total Investment
- 132 New Fiber Miles Laid
- 78 CAI Connected
- 10.52 Jobs Created at Peak

Northern Illinois University iFiber Project
- Completed 12/31/13
- Infrastructure Project
- $68.5 Million Total Investment
- 601 New Fiber Miles Laid
- 4 Wireless Towers Built
- 492 CAI Connected
- 307 Jobs Created at Peak

CMS Illinois Century Network Project
- Completed 12/31/13
- Infrastructure Project
- $93 Million Total Investment
- 748 Miles of Leased Fiber
- 1,049 New Fiber Miles Laid
- 380 CAI Connected
- 260 Jobs Created at Peak

Shawnee Telephone Company
- Completed 5/31/12
- Infrastructure Projects
- $8.6 Million Total Investment
- 93 New Fiber Miles
- 539 New Subscribers
- 21 CAI Connected
- 311 Jobs Created at Peak

University of Illinois UC2B Project
- Completed 12/31/13
- Infrastructure Project
- $29.2 Million Total Investment
- 224 New Fiber Miles Laid
- 256 CAI Connected
- 4.5 Jobs Created at Peak