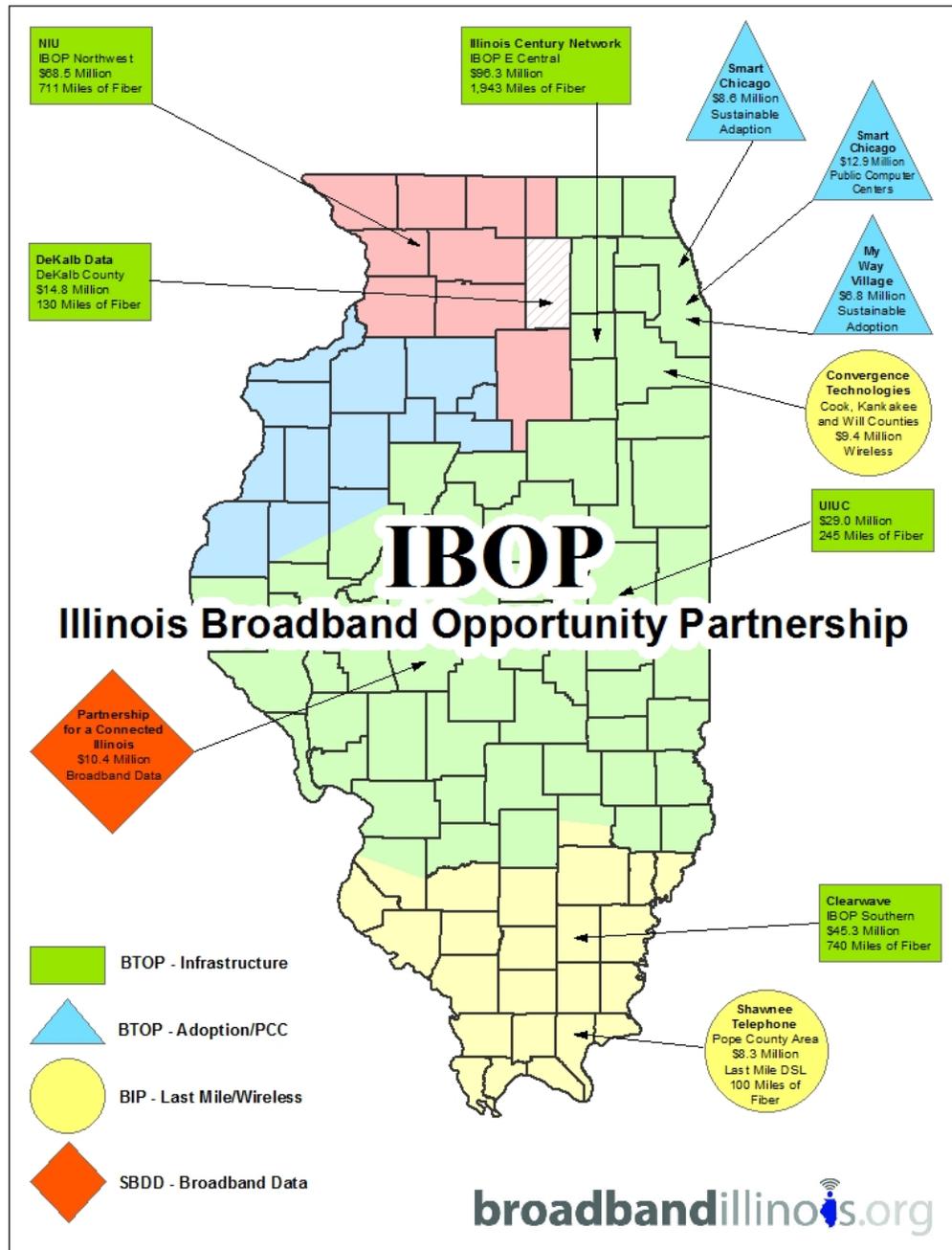# *Partnership for a Connected Illinois*

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Illinois Broadband Opportunity Partnership (IBOP)
Monthly Summary

December 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
December 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: $296.7 Million of $309 Million
        Federal Dollars Invested: $206.9 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: 7.5

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 12/31/14

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: $2 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 12/31/2014

State Broadband Public Information Center
- Released "Broadband Everywhere for Jobs and Prosperity," a summary report of the state's broadband accomplishments over the last five years. The report delves into 16 outcomes and the nine pieces of the path forward.
- Continued daily interaction with consumers, providers, and officials through the use of social media. Facebook fans have increased by 20% since June. LinkedIn followers have increased by 27%. Twitter followers have increased by 19% since June. In the last 90 days, tweets have gained over 15,000 impressions.
- Shared more than 125 articles on technology and broadband via the broadbandillinois.org website, social media, and the weekly news roundup newsletter.
- Featured in a radio interview on the Illinois Radio Network on the topic of broadband access for school children and eRate reform.
- Starred in a radio interview on the Illinois Radio Network on the topic of Illinois' accomplishments in regards to broadband over the last five years, to tie in with the newly released report.
- Highlighted in an article on a national scale through BroadbandBreakfast.com titled "The Year of Community and Municipal Gigabit Broadband," which touted Illinois as a model for implementing Gigabit networks and enhancing consumer usage of broadband.

Geospatial Information System Mapping and Data Center
- Using the final round of provider data collected for the Illinois portion of the National Broadband Map, worked to update the Find & Request Broadband tool on the website so that consumers have the most up-to-date information when searching for a provider at their address.
- Collected data to update the Broadband Pricing Report.
- Assisted an individual from Ferris, IL on broadband options and on advocating for himself and his community in regards to high-speed Internet.

Economic and Community Development Support
- Participated in the East Central Illinois Economic Development Association's Annual Broadband Summit, highlighting regional success stories such as Illinois Broadband Innovation Fund recipient Integrated Therapies of Newton, IL. Integrated Therapies received an award through the fund to begin implementing telepractice.
- Assisted the Pell Center on the broadband policy primer.
- Quoted in an article about the America's Best Cities Prize Competition in The Southern Illinoisan, promoting economic development that could be spurred by the competition.
- In collaboration with the City of Carbondale, Carbondale's Downtown Advisory Committee, and Frontier Communications, was featured in two December articles in The Southern Illinoisan, radio interviews, and local television as a result of editorial board interaction and a press conference regarding the implementation of the Gigabit City award to the City. The network will enhance Carbondale's ability to compete on a global scale.
- Engaged with the City of Carbondale, Marion, and Herrin to boost their applications to the America's Best Communities Challenge.
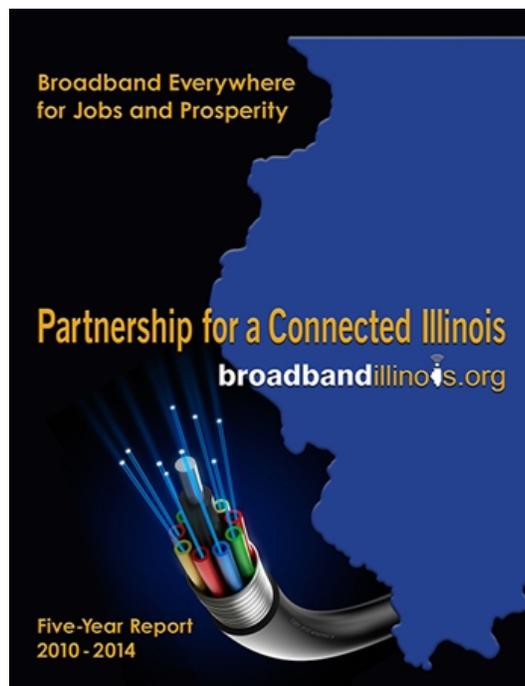
- Assisted the Village of Collinsville with broadband opportunities in their area.
- Assisted with an interpretive plan for the Ohio River Scenic Byway in Southern Illinois.
- Facilitated two sub-committee meetings of the Governor's Broadband Deployment Council.
- Participated in a board meeting of the ConnectSI Foundation.
- Collaborated with the National Telecommunications and Information Administration, Illinois Department of Commerce and Economic Opportunity, the City of Tuscola, and Wisper ISP in order to spur additional infrastructure, connectivity, and investment in Illinois Broadband Initiatives.

Illinois Broadband Strategic Vision/Future of PCI
- Participated in the GOHIT Alliance for Health meeting.
- Participated in the GOHIT Workforce Workgroup telehealth subcommittee.
- Began crafting the Illinois Broadband Plan.

Key Performance Indicators:
- Federal Dollars Invested: $6.3 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