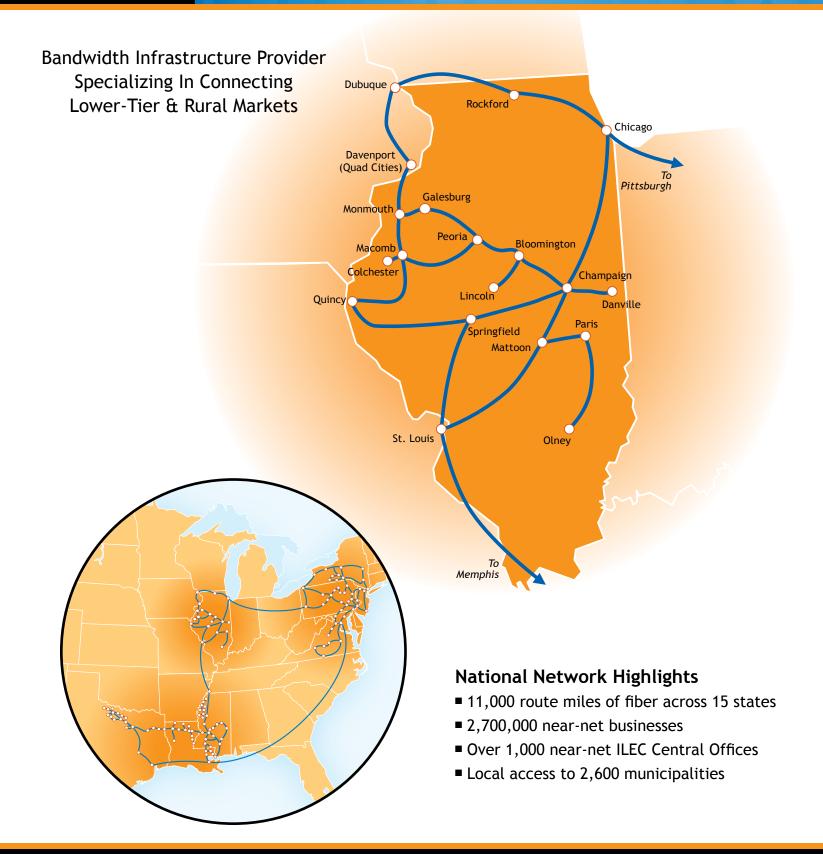


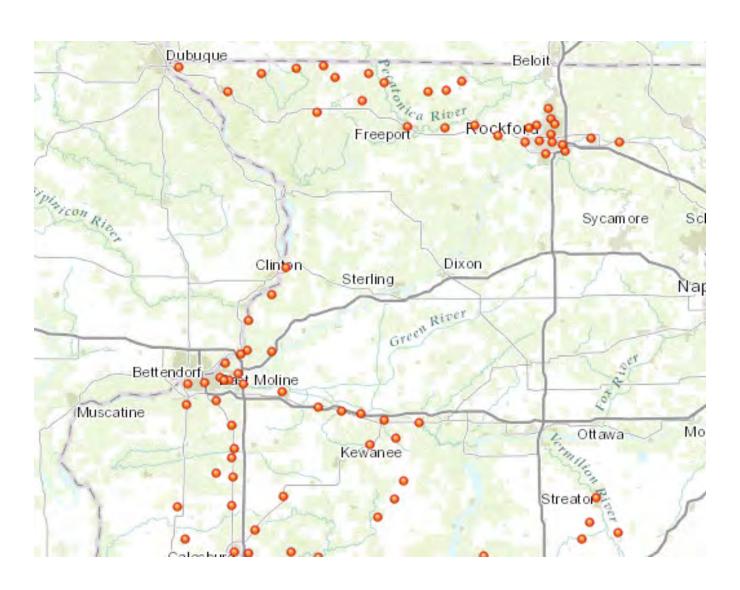
## PEG Bandwidth Illinois Network

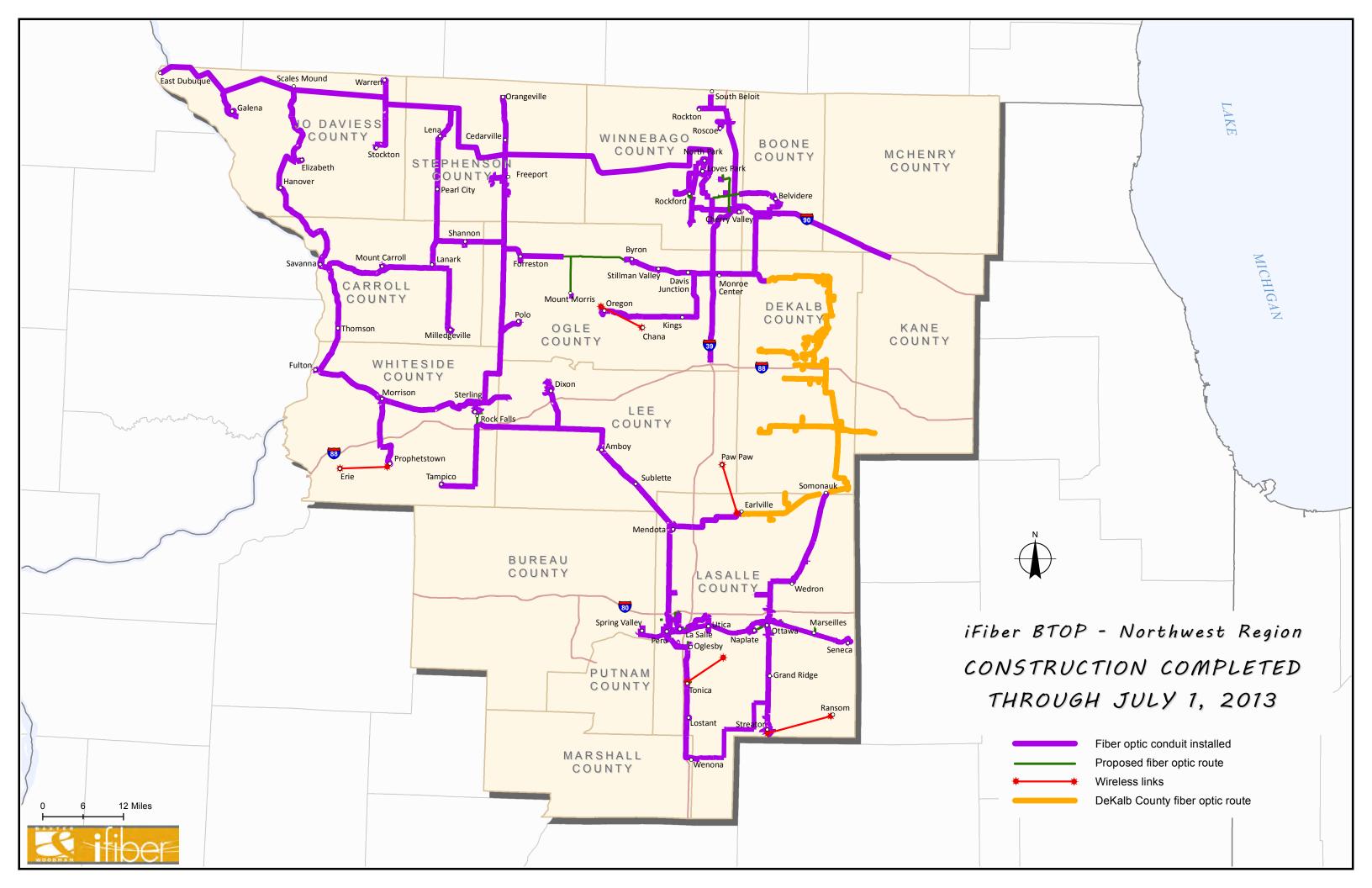






**PEG Communities:** Fulton, Albany, Cordova, Port Byron, Hilldale, Rapids City, Hampton, Barstow, Colona, Carbon Cliff, Silvis, East Moline, Orion, Coal Valley, Moline, Rock Island, Milan, Geneseo, Atkinson, Annawan, Mineral, Sheffield, Buda, Wyanet, Neponset, Streator, East Dubuque, Galena, Scales Mound, Apple River, Stockton, Lena, Nora, Warren, Winslow, McConnell, Freeport







## **About Community Connect Grants**

**About**: Nationally competitive grant program providing service of 5 mbps (download plus upload) to the most rural and economically challenged areas. Serves areas that have less than 3 mbps (download plus upload) available anywhere in the proposed area are eligible to apply. Area can be defined as you please. It also funds the creation of a "community center" that receives free Internet service and computers.

**Who**: Incorporated Organizations, State or local units of government; cooperatives, private corporations or limited liability companies organized on a for-profit or not-for-profit basis

#### What:

- Construction, acquisition, or leasing of facilities used to deploy broadband service to all residential and business customers located in the Proposed Funded Service Area (PFSA)
- Funding for up to 10 computers in the Community Center.
- Buildings constructed with grant funds must reside on property owned by the awardee.
   Leasing costs will only be covered through the advance of funds period included in the award documents
- The improvement, expansion, construction, or acquisition of a Community Center and provision of Computer Access Points. Grant funds for the Community Center will be limited to 10% of the requested grant amount. If a community center is constructed with grant funds, the center must reside on property owned by the awardee
- The cost of providing the necessary bandwidth for service free of charge to the Critical Community Facilities for 2 years.

When: Applications are typically due in mid July

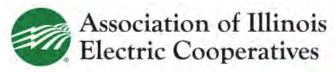
#### North Central Illinois eTeam:

In Farmington, IL, a community action group on the eTeam works together on the application and helps on the facilitation of a Community Center. A Broadband provider or community (any technology) draws a boundary around a section of Farmington served by less than 3 meg and proposes a network build for that "community".

#### **Resources:**

Program Overview: <a href="http://www.rurdev.usda.gov/utp\_commconnect.html">http://www.rurdev.usda.gov/utp\_commconnect.html</a>
Successful in Mt. Vernon: <a href="http://www.rurdev.usda.gov/STELPRD4016160.html">http://www.rurdev.usda.gov/STELPRD4016160.html</a>

Broadband Illinois: http://www.broadbandillinois.org/news/286



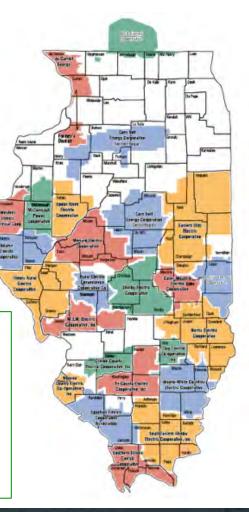
Your Touchstone Energy® Partner

#### **About:**

The Association of Illinois Electric Cooperatives has a mission to promote economic development in their members coverage areas. They have recently developed an eGovernment solution that is cheaper than traditional website developers. They are looking for communities in crisis to develop an eGov solution.

#### North Central Illinois eTeam:

In Fulton County, IL, the University of Illinois Extension offices works with AIEC and county government to help assemble an affordable e-Government solution. U of I Extension provides the resources to train someone at the county for website maintenance and AIEC provides a "technology plan" and an eGovernment website. The eTeam uses this pilot to identify other communities of need.



Home ▼ | About Us ▼ | Residents | Visitors | Goverment ▼ | Business | Jobs ▼ | How do I...?



Government





Information

**Business** in **Fulton County**  **Visit Fulton** County

Open Government

Online Services Report a Concern City Council

Fulton County lies in West Central Illinois with its southeastern border bounded for over thirty miles by the Illinois River. Spoon River flows for nearly forty miles in a southeasterly direction from London Mills to the

Latest News

#### Fulton County ESDA issues year end report.

Fulton County Emergency Services And Disaster Agency has issued its annual year end report for 2011. The year is described as one of the busiest in the past six years of the





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#### **Information Collected**

Name:

**Business:** 

Mailing Address:

Phone Number:

**Email Address:** 

**Existing Internet Service:** 

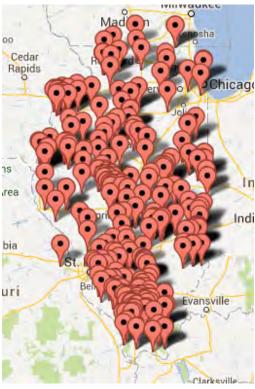
http://www.broadbandillinois.org/Get-involved/Request-broadband-service.html

#### **About:**

Broadband Illinois has a tool on their website that allows consumers to submit a request for broadband service at their location. The request goes to all carriers with Broadband infrastructure in their county. As demand is aggregated, new solutions are developed.

#### Northwest Illinois eTeam:

Marketing about the tool around the Illinois City area led to a burst of 14 requests for better Broadband in a two-week span in this part of the State. Working with a local fixed wireless carrier, a wireless solution was deployed to some customers, while existing Frontier Communications customers received attention to see if a better solution exists.





# broadbandillino s.org Carrier Maps

http://www.broadbandillinois.org/maps/Carrier-Maps.html

#### **Technologies**

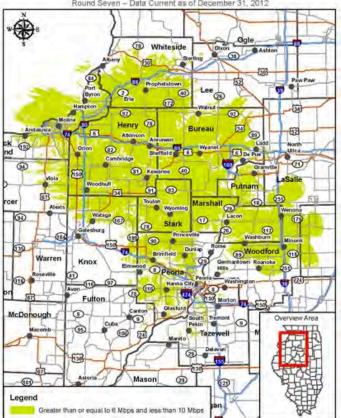
DSL

Fiber to the Home Fixed Wireless Mobile Wireless Cable Modem

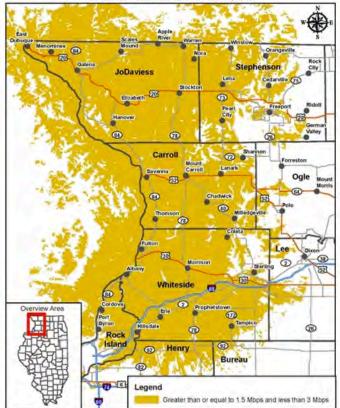
#### **About:**

These maps were created through exchanges between PCI and the provider. PCI created original versions of the maps and worked with the provider until they approved of the map, or did not request any further updates be made. These maps are meant to be used for preliminary review purposes only. As more complete data is collected, the map will be updated and will contain more accurate information. PCI is always willing and ready to update maps based on expanded coverage and/or corrections to the map.

#### Network Business Systems, Inc Maximum Advertised Download Speed Round Seven - Data Current as of December 31, 2012



## Jo-Carroll Energy, Inc. (NFP), SandPrairie Wireless Maximum Advertised Download Speed Round Six – Data Current as of June 30, 2012



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### **Fiber Mapping**

