

# Illinois Century Network

## Policy Committee Meeting Agenda

October 26, 2009  
1:00 p.m.

**ILLINOIS CENTURY NETWORK  
POLICY COMMITTEE  
MEETING AGENDA  
October 26, 2009  
1:00 p.m.**

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**January 18, 2010  
Illinois Community College Board, Springfield  
James R. Thompson Center, Chicago**

**ILLINOIS CENTURY NETWORK**

July 20, 2009 POLICY COMMITTEE MINUTES

<b>Submitted for:</b>	Action
<b>Summary:</b>	Distribution of the July 20, 2009 minutes for review by the Policy Committee.
<b>Action Requested:</b>	Adoption of the July 20, 2009 minutes.
<b>Recommended Motion:</b>	<i>The ICN Policy Committee adopts the July 20, 2009 minutes with any edits as noted.</i>

## ILLINOIS CENTURY NETWORK

### July 20, 2009 POLICY COMMITTEE MINUTES

Greg Wass called the meeting to order.

#### **Members present:**

Greg Wass, Office of the Governor;  
Scott Norton, IL State Board of Education;  
Chet Olson, Mayor of Rochelle;  
Kathleen Bloomberg, Illinois State Library;

Mike Dickson, Western Illinois University;  
Beth Shea, IL State Museums;  
Amy Edwards, IL Board of Higher Education;  
Todd Jorns; IL Community College

#### **Springfield staff and guests:**

Lori Sorenson, Central Management Services;  
Tom Oseland, Central Management Services;  
Lawren Tucker, Illinois State Library  
Dominic Saebeler, Central Management Services

Stacey Nall, Central Management Services;  
Robin Woodsome, Central Management Services  
Bill DeJarnette, City of Urbana

#### **Announcements and Remarks**

Greg welcomed everyone and thanked them for coming. Lori reminded the members to complete the Annual Ethics Training. Lori also mentioned that we received a letter of resignation from Jay Carlson.

#### **Minutes**

Greg introduced the first item on the agenda, the approval of the minutes from the April 20, 2009 meeting. Greg asked for a motion to approve the minutes. Mike Dickson motioned that the minutes be approved. Kathleen Bloomberg seconded the motion. Motion carried.

#### **Constituent Profile, Bill DeJarnette with City of Urbana**

Mr. Bill DeJarnette CPA, Manager of Information Systems with the City of Urbana presented this agenda item. Mr. DeJarnette provided information on the City's efforts to connect critical municipal locations with fiber optics. The initial fiber installation was a result of project to install conduit and wiring for street lights. The City partnered with County to share costs and connect both City and County facilities located in the proposed construction area. Over time, the City has engaged the library and schools to work collaboratively to expand fiber to more facilities. Mr. DeJarnette offered several thoughts on the keys to the City's success with these projects.

#### **Broadband Stimulus Grant**

Lori presented this agenda item. The broadband stimulus grant rules have been published by the National Telecommunications and Information Agency (NTIA) and Rural Utilities Services (RUS). CMS will apply for funding under the middle mile category. Award announcements for Round One funding are expected to begin in early November.

#### **Resolution on changes to ICN Constituents and Services**

Lori presented this agenda action item. The ICN backbone migration to state-owned fiber presents an opportunity to extend ICN's resources to private sector entities. This expansion support's the State's priority to expand broadband access to all Illinois citizens. The ICN enabling legislation allows for the

policy change as the statute reads “The Illinois Century Network shall be a high speed telecommunications network that provides reliable communication links to and among Illinois schools, institutions of higher education, libraries, museums, research institutions, State agencies, units of local government, and other local entities that provide services to Illinois citizens...” Since its inception the Policy Committee has limited ICN services to the current constituency in an effort to secure government and education discounts on backbone circuits and egress contracts. As ICN migrates to state-owned fiber, those concerns are null.

Mike Dickson motioned to adopt the following three resolutions:

The ICN Policy Committee adopts a motion in support of expanding ICN services to provide backbone transport to public and private-entities that provide services to Illinois citizens subject to completion of the migration of the backbone network to state-owned fiber optics.

The ICN Policy Committee adopts a motion in support of ICN including additional fiber optic cable within its backbone migration project for the purpose of making such strands available to public and private entities that provide services to Illinois citizens in order to foster expansion of broadband.

The ICN Policy Committee adopts a motion in support of classifying for-profit health care organization as permissive customers eligible to connect directly to the backbone network and purchase ICN bandwidth services.

Todd Jorns seconded the motion. Action item approved.

### **E-Rate Update**

Tom Oseland presented this agenda item. As reported previously, the 2008 E-Rate application (state fiscal year 2009) was approved on March 17th. With the close of fiscal year 2009, work is under way to determine actual spend for the year. Requests for reimbursement will be submitted to USAC based on actual spend.

The 2009 application remains at the “Initial Review” status. The application will be held in review pending the final outcome of the network services contract. The reimbursement requests are based on the services procured through this master contract which is set to expire in December 2009. Lori offered a brief explanation to the Committee regarding the nature of the state’s master contract and the process under way to replace the expiring contract.

### **Network Update**

Lori provided this agenda item. The ICN continues to work with vendors to expand last mile options for constituent connectivity. Staff have been working with McDonough Telephone Cooperative and Norlight, Inc. to complete prerequisite tasks in preparation for turn up of new metro-Ethernet connections in Macomb and Chicago.

As for the fiber project, the DWDM equipment evaluation is complete and the contract award posting is pending final stages of approval.

Lori reported on the completion of a year-long effort to upgrade and standardize Cisco operating software versions on egress, core, and distribution routers. Additionally, staff have deployed 10Gb network cards in Chicago which enables the network to support higher speed connections.

**Regional Meetings**

Robin Woodsome presented this agenda item. The meetings are scheduled for October and are designed primarily for connected constituents and focus on network plans and constituent issues/concerns. Last year the meeting format was changed to allow time for more dialog among the constituents. ICN received positive feedback so we will maintain the same meeting format.

Greg Wass requested a motion to adjourn the meeting. Kathleen Bloomberg motioned to adjourn. Chet Olson seconded the motion. Motion carried.

**ILLINOIS CENTURY NETWORK**

**ILLINOIS RURAL HEALTHNET OVERVIEW**

**Submitted for:** Information

**Summary:** This item provides the Policy Committee with an overview of the Illinois Rural HealthNet initiative.

**Action Requested:** None

**ILLINOIS CENTURY NETWORK**

ARRA Broadband Application

**Submitted for:** Information

**Summary:** This item provides an update on the ICN ARRA Broadband Application.

**Action Requested:** None

# ILLINOIS CENTURY NETWORK

## ARRA Broadband Application

The ICN BIG: Bringing Illinois Gigaspeeds application for broadband stimulus funds was submitted to the National Telecommunications and Information Administration (NTIA) and Rural Utilities Service (RUS) as part of the Round One funding opportunity. The ICN application requested \$103M in federal funding and included a state match of \$26M for a total project cost of \$129M.

The project includes installation of 1,700 miles of fiber to migrate the existing network from carrier-leased lines to state-owned fiber, increasing speeds and capacity for ICN's 8,000 constituents and expanding ICN services to all public and private entities. The fiber infrastructure will link together disparate public and private networks throughout the state to provide affordable access to commodity Internet, private peering locations, and research networks.

RUS and NTIA are reviewing Round One applications and are expected to begin announcing winners on a rolling basis beginning in early November and concluding by the end of December. NTIA provided each state with an opportunity to provide comments on applications from their respective state. Illinois established an inter-agency working group to review Illinois applications and provide comments and recommendations.

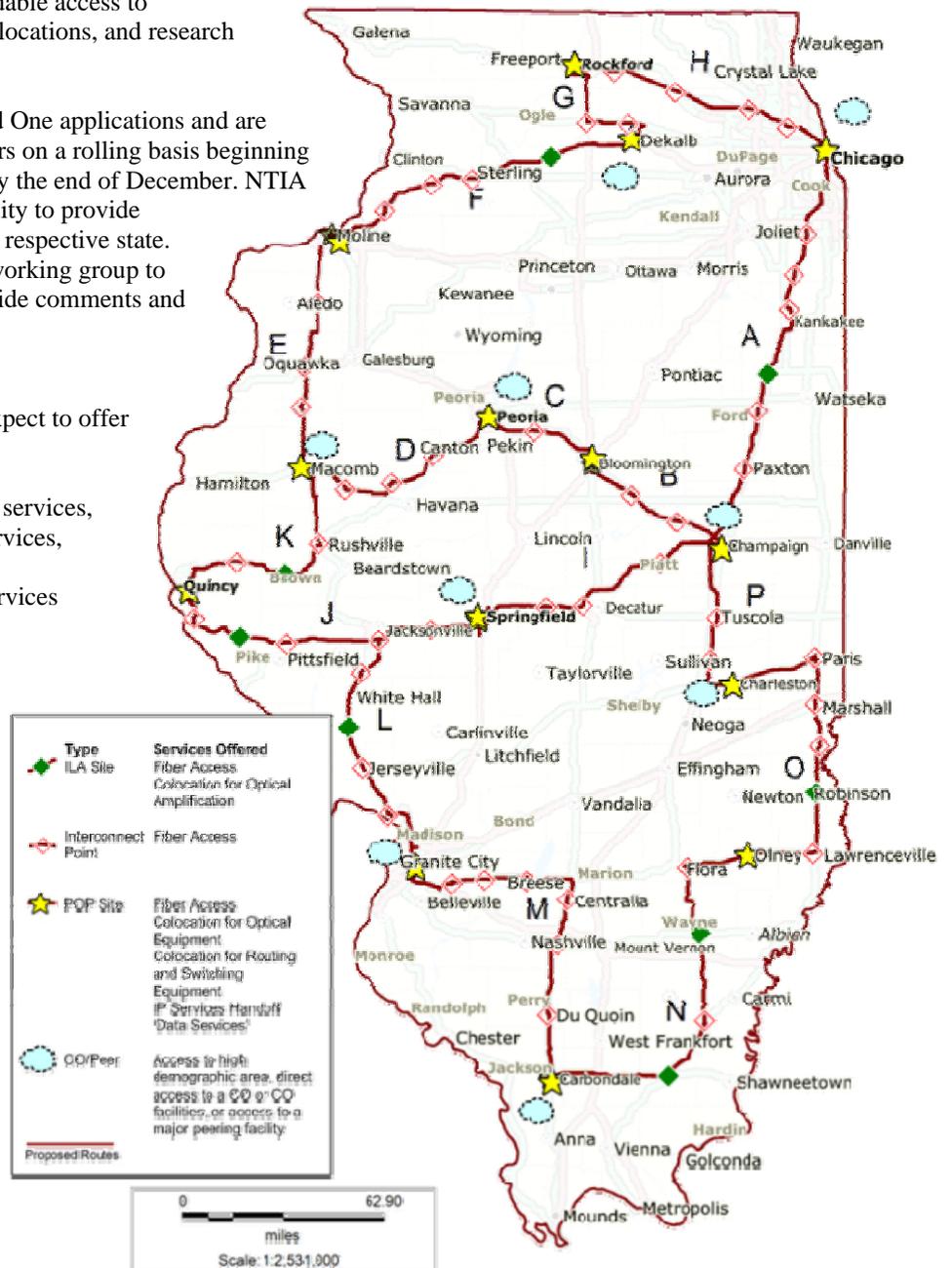
### Services

Upon completion of ICN BIG, we expect to offer five categories of service:

1. dark fiber,
2. lambda (optical light wave) services,
3. 10MB to 10GB Ethernet services,
4. Internet egress,
5. traditional ICN managed services

### Timeline

The grant rules require substantial completion of the project within 2 years of award. NTIA/RUS define substantial completion as 67% of the project/costs. In order to meet this aggressive schedule, staff are moving forward on the engineering work such as environmental studies, permits, easements, and construction specifications.



**ILLINOIS CENTURY NETWORK**

Health Information Exchange

**Submitted for:** Information

**Summary:** This item provides information to the Policy Committee regarding Health Information Exchange.

**Action Requested:** None

**ILLINOIS CENTURY NETWORK**

**BUDGET UPDATE**

**Submitted for:** Information

**Summary:** This item provides a projected update of the fiscal year 2010 budget.

**Action Requested:** None

**ILLINOIS CENTURY NETWORK**

**E-RATE UPDATE**

**Submitted for:** Information

**Summary:** This item provides an update regarding the E-rate program.

**Action Requested:** None

## ILLINOIS CENTURY NETWORK

### E-RATE UPDATE

The total of reimbursement requests for the ICN E-Rate application for funding year 2008 is approximately \$799,251. Reimbursement request forms totaling \$451,982 were completed and submitted to USAC on October 1st. The remaining \$340,469 awaits USAC review of ICN requests to assign the appropriate vendor to funding requests submitted for the second half of the funding year that were dependent on the status of the state’s master contract for network services. It is not known at this time when or if USAC will approve these requests.

Reimbursement requests were reduced overall by a large credit (about \$1.5 million) from AT&T due to overcharges during fiscal year 2008 and unrealized request amounts caused by ongoing disputed backbone circuit charges with Sprint Communications.

The chart below summarizes E-Rate funding activity and status for each funding year application.

#### E-Rate Activity

<b>Funding Year</b>	<b>Received</b>	<b>Approved – Not yet received</b>	<b>Applied for Not yet approved</b>	<b>Under Appeal</b>
Year 3 (2000)	\$2,137,765	-0-	-0-	N/A
Year 4 (2001)	\$2,179,728	-0-	-0-	\$2,274,232 <sup>1</sup>
Year 5 (2002)	\$4,996,227	-0-	-0-	N/A
Year 6 (2003)	\$4,644,171	-0-	-0-	N/A
Year 7 (2004)	\$2,497,427	-0-	-0-	\$393,338 <sup>2</sup>
Year 8 (2005)	\$2,424,567	-0-	-0-	N/A
Year 9 (2006)	\$982,392	-0-	-0-	N/A
Year 10 (2007)	\$947,048	\$6,495	-0-	N/A
Year 11 (2008)	\$6,800	\$792,450	-0-	N/A
Year 12 (2009)	N/A	N/A	\$1,668,527	N/A
<b>Totals</b>	<b>\$20,816,125</b>	<b>\$798,945</b>	<b>\$1,668,527</b>	<b>\$2,667,570</b>

The status of the ICN 2009 E-Rate application is listed as “Held for further review and other verification” on the USAC website. This application has been under rigorous USAC review for the past few months. Several inquiries regarding various aspects of the application have been received from USAC review staff and responses have been submitted. The application will most likely be held in review until a determination can be made regarding the services provided under the State’s master contract through its termination in mid fiscal year 2010 and how these services will be procured for the remainder of the fiscal year and E-Rate funding year.

<sup>1</sup> The probability of receiving this funding request is almost non-existent. Denial was based on the expiration of a master contract during the funding year.

<sup>2</sup> This remaining amount under appeal is related to the ICN Year 7 Library application. For unknown reasons, the FCC did not include this application in their decision to grant the ICN appeal of denied funding for the School application.

It could be speculated that the status of the state's master contract has caused some policy discussion at USAC and the FCC. This would be the second time the ICN E-Rate application has been affected by the transition of the state's network contract. The last time was funding year 2001 which resulted in the loss of over \$2 million of E-Rate funding for the ICN.

Even though the master contract has officially expired, the state has relied on emergency procurement rules to extend the term. The question of a valid contract being in place vs. reliance upon state or local municipality procurement rules and procedures has probably been a topic discussed by E-Rate's administrators when the situation affects E-Rate funding requests.

**ILLINOIS CENTURY NETWORK**  
ANNUAL REGIONAL MEETING SCHEDULE

**Submitted for:** Information

**Summary:** This item provides the Policy Committee with an update of the annual fall regional meetings.

**Action Requested:** None

## ILLINOIS CENTURY NETWORK

### ANNUAL REGIONAL MEETING SCHEDULE

The fall regional meetings are in process. A copy of the presentation is posted on the website at [www.illinois.net](http://www.illinois.net). Once the meetings are concluded staff will provide a summary of the constituent comments and feedback during the meetings.

<b>Meeting Date and Time</b>	<b>Location</b>
Wednesday, October 7, 2009 10:00 a.m. – 12:00 p.m.	Lincoln Land Community College Springfield, IL
Friday, October 9, 2009 10:00 a.m. – 12:00 p.m.	Rend Lake College Market Place Mount Vernon, IL
Wednesday, October 14, 2009 1:00 p.m. – 3:00 p.m.	Sauk Valley Community College Dixon, IL
Thursday, October 22, 2009 10:00 a.m. – 12:00 p.m.	South Suburban College South Holland
Tuesday, October 27, 2009 1:00 p.m. – 3:00 p.m.	Harper College Palatine
Thursday, October 29, 2009 10:00 a.m. – 12:00 p.m.	College of DuPage Glen Ellyn, IL

**ILLINOIS CENTURY NETWORK**

Policy Committee Meeting Schedule

**Submitted for:** Action

**Summary:** This item seeks to review the meeting schedule for the new year

**Action Requested:** *The ICN Policy Committee adopts the calendar year 2010 meeting schedule as presented.*

## **ILLINOIS CENTURY NETWORK**

### **POLICY COMMITTEE MEETING SCHEUDLE**

The schedule is based on four meetings per year, occurring on the third Monday of the months of January, April, July and October. If the Monday happens to be a holiday, the meeting will occur on Tuesday. Based on this formula, the schedule for 2010 is as follows:

January 18, 2010  
April 19, 2010  
July 19, 2010  
October 18, 2010

All meetings will be held in the conference room of the Illinois Community College Board office at 401 East Capitol Avenue, Springfield, IL and at the James R. Thompson Center in Chicago. A conference bridge is also available for those members unable to attend at either location.