

FINAL SCRIPT

It is a privilege to serve on the library board. Every month the agenda is a list of recent successes and accomplishments. This can directly be attributed to excellent staff and volunteers that make it happen. *(Note: the July agenda is in your packet)* The board assumes the responsibility to make the policies and resources available to the staff in order for them to serve the public at such a high level. This emerging technology is one of them.

Transitioning from a TV Access Channel to Video on IP

This is an ideal time for the City of Moose Lake to begin making the transition to Video on IP, as they negotiate franchise agreements with Mediacom and contracts with Northeast Service Cooperative (NEMMP). If successful then –

This is a hot button issue today as congress debate the future of the community channel. Therefore I believe that Mediacom will not negotiate an agreement with the city until 2012. After the current franchise was transferred to Mediacom, it was determined that the cable commission no longer served a useful function and the library board could serve as the public forum if ever needed. Today it appears that have to be patient for the NESC also. No date has been confirmed as to when fiber will be available to Moose Lake. Currently they are stacking the city of Duluth

Historically all the points we will be discussing here tonight had their origin the Moose Lake Public Library. The library board agreed to combine the Public Access Channel and the Public Access to the Internet into what is currently called **Community Access**. The approved operating rules for community access are on file in the administrative office

10 years ago; the library board installed a four camera system to monitor blind spots in the new library. For public safety purposes the library board decided it was important to record these activities and Public Safety became part of the CAPS network.

The current Community Access/Public Safety (CAPS) Network can serves three purposes:

1. Public Access Channel capable of live broadcast of community events. Lisa is currently controlling he CAPS network; recording this meeting on a DVD (TV) and on her laptop (IP). In the future, if the community broadband ring is in place, the city council will have to determine if they want these meetings and other community events webcast live on the city's webpage
2. Public Safety Communications (Surveillance) Network with monitoring capabilities. When this meeting is adjourned the same cameras automatically become part of the public safety system which is capable of monitoring 24/7/365.
3. In the event of a man-made or natural disaster CAPS Network serves as a backup communications network for first responders. The Emergency Management Team controls the CAPS network to communicate with all the critical facilities.

I. All recommendations must meet the follow criteria as determined by the Blandin's "Get Broadband" goals:

1. What does the community need to know and how do they access this information
2. What do the first responders need to know and how do they access this information

II. Approve as an addendum to the Moose Lake City Strategic Plan:

The library board is recommending that the city council consider including some of the following points in their strategic action plan. This will insure that the whole process will not become fragmented, but CAPS network will continue to develop at an affordable pace. This will require a coordinated city effort. Without getting into details, there are checks and balances built into the CAPS network that must be honored in order to insure the integrity and security of the system

2011 In lieu of recent e-mails, may not be attainable, but still needs our attention

- ✓ Successfully negotiate a franchise agreement with Mediacom
- ✓ Mediacom's fiber to Historical Society Annex Building (free cable TV drop) **Cable ready**
- ✓ Follow-up on LGA local "Job Center" bill – "a job recruitment tool using unlimited broadband on-line opportunities" **High priority – Sen. Tony Lourey felt the proposed bill was workable and will support this bill again in the 2012 legislative session. The three main points for justification of additional state funds are: a.) hire an additional police officer assigned to strength the relationships between the city and state facilities and manage the Public Safety portion of the CAPS network, b.) help in the recruitment and retention of state employees (state MSOP audit report) by utilizing broadband to facilitate outside opportunities for spouses and families in the city, and c.) purchase a fire apparatus specifically design to protect the state facilities**
- ✓ Use Historical Society Legacy Grant matching funds to install a CAPS Network in the Historical Society Annex Building **The city needs to re-apply. It is a chance to tweak the application and stress that this location will be a secure site as a destination/rest stop/departure depot for the local trail system. The local mountain trail along with the new ATV trails can be incorporated into the application.**
- ✓ WiFi radio at Historical Society Buildings
- ✓ NEMMP & Technology Park fiber optical switching hub

2012

- ✓ ALS connection to the NESC *Middle Mile* project **Deb's Report**
- ✓ Mediacom's fiber to Riverside Arena (new free cable TV drop) **Cable ready**
- ✓ Expand CAPS Network in the Riverside Arena **Has to be Included as part of the local bill. According to Rory, with this technology they will be able to webcast home and away hockey games.**
- ✓ WiFi radio at Riverside Arena

2013

- ✓ Complete the community fiber optic ring connecting critical facilities within the City of Moose Lake
- ✓ Pilot site for IP TV Channel **City Council passed a resolution asking the NESC to considered Moose Lake. Hopefully supplemented by a Mediacom grant for a new digital community message board.**
- ✓ Expand the CAPS Network to include visitor information and alert signs at the city park and muni parking lot **"What do the visitors need to know and how do they access this information" – *Linking Up North Concept***
- ✓ Community Phone Emergency Notification System

III. Dedicated Budgets:

1. 5% Franchise Fee (existing) – Technology fund for local access equipment **This year's funds will be used for lawyer fee (hope to recoup), laptop w/tv capabilities, large monitor for PD, DVR w/monitor, and a 19" equipment rack (committed matching funds for legacy grant)**
2. Public Access Fees (new) – Administrative, Programming (city council meetings), and Media Technician Services. **Proposed as part of new franchise agreement**
3. ROW Management fees are put on hold depending a ruling by FCC. Source of revenue for a community fiber optic ring. **FCC issued a Notice of Inquiry - Acceleration of Broadband Deployment Expanding by Improving Policies Regarding Public Right of Ways and Wireless Facilities Siting. Note: Bob Vose has been retained by the League and MACTA to represent MN before the FCC**
4. LGA "Job Center" additional funds – upgrade public library on-line job services and provide "seed" funds for a Technology Park Incubator Job Center. **Funds dedicated to improve Public Library services.**

IV. Oversight Responsibilities:

It should take the three ententes to agree to modify the CAPS network. By design, this makes it more difficult to beech the system and also ensures that any changes made, doesn't affect the ability of another user to effectively use the CAPS network

1. Moose Lake City Council - **Policies**
2. Public Safety – Police Chief
3. Public Access Coordinator
4. Public Computer Access –Moose Lake Public Library Board

V. Seeking a Memorandum of Understanding

Video on IP is based on Internet Protocol responsible for routing packets across network boundaries. IP task is delivering datagrams from the source host to the destination host solely based on their addresses. **It creates a unique situation as it crosses traditional department boundaries.** Now ever city department and board is involved with this current technology: **What is the role of the Moose Lake Public Library?** The Library Board envisions that their role is to monitor the overall progress of implementing the "CAPS" Network and insure that the city's individual efforts follow the approved criteria. **The reason for this is: when something goes wrong with the CAPS network, the public library is one of the first to know**

Deb's Report

The Moose Lake Library Board number one priority is to get a fiber optic connection. On July 12th Deb Shaw, library director, learned that due to an absence of an agreement between ALS and NESC for service to our library and that there are no plans to "light" the fiber to this site any time soon (Quite probably not before July 2012). ALS can't provide advance notice as to when the contractor installing the fiber was going to visit the library.

It is important to note that there are going to be financial considerations that will require three-way conversation between ALS, our member libraries and their respective cities, and the NESC. We've been told that ALS should have at least a draft version of that agreement by mid-August. Ever ALS member public library remains a potential site for a fiber optic connection. Note: all of the Moose Lake Library Board's technology involvement hinge on our ability to get a fiber optic connection.

On July 28th we were notified that the NESC could provide services to the ALS library in 2012 based on the e-rate process.