

## **Computer Team**

5/8/13

### **Computer assessments:**

Roosevelt will be opening in June. Soft opening is on May 13.

Hi-rise priority: Exchange is number one. They want to move the computers to the community room. The community room needs to be assessed first.

Dunedin is number two.

Edgerton is after that.

They now have a computer with Ubuntu.

Hamline is next. Then Neill and Front.

Seal and Ravoux should be last.

Ravoux has a big issue with people coming in from off the street and using the computers.

Looking into a card reader is a possible option. That will have to be run by Kim because of possible data privacy issues.

Timeline: the first six should be able to be finished by the end of May.

### **Purchasing new computers and software.**

Site licensing is being looked into.

The plan is for the computer stations to have the same hardware and software. Replacing the Dells is also a priority.

Webcams and cameras are important.

Getting a program like Photoshop was mentioned. There were concerns about the cost of licensing. I also wonder how much it would be used.

We should also look into more Chromeboxes.

New equipment could be in place by August.

Send Eileen PC Gmail login info.

### **New router and modem.**

Asus RT-AC66U recommended.

SURFboard SB6121 modem recommended. This is not a wireless gateway. You can only hook one computer up to it by Ethernet.

AC is the wireless standard. Standards change every two and a half years or so.

We should upgrade to 802.11AC now.

We should put DD-WRT on the new routers.

[www.dd-wrt.com/demo](http://www.dd-wrt.com/demo)

This router is not meant to operate in an array with other routers.

SNMPT managed wi-fi was discussed.

Buildingwide wi-fi is being discussed again. That would allow for a cohesive network infrastructure.

If this happened it would be stage by stage and not all at once.

It would probably start with a pilot project.

Comcast will be raising the equipment charge by \$2.00.

**Buildingwide Internet**

Biggest issue with providing Buildingwide Internet is bandwidth. Fiber optics are probably necessary. Possibly a T1 connection. A gigabit a second. 5 megabits a second to each node. It could potentially go up to 50 megabits a second.

Possible cost to each resident 40 or 50 a month. Tiered service is an option.

Concerns about things like usage and tormenting need to be addressed. Would the management be responsible if that happened? Especially if the six strikes plan goes into effect.

It might be possible to lower the monthly cost for people.

Going to computer conferences might be a good way to get more information. There is one in the Twin Cities in June.

Ethernet system would work in some buildings. Others would get wi-fi first.

**Comcast and Internet security.**

There was a question raised about the legality of providing wi-fi in the hi- rises.

Comcast doesn't require a password but they recommend it. Eileen has talked to several people there.

Right now only three buildings have passwords on their networks.

We are not in violation of our agreement right now.

It was decided not to require passwords at all the other buildings.

Hi-rise assessment list:

<b>Hi-rise</b>	<b>Date</b>	<b>Completed Y/N</b>
Exchange	5/8/13	
Dunedin	5/15/13	
Edgerton	5/15/13	
Hamline		
Neill		
Front		