Computer Team
11/21/12

Computer purchase:
Purchase order needed. Not all companies do purchase orders.
Sales tax is deductible.
Eileen feels it is better to stick with purchasing from a non-profit.
Do we want rebuilt computers?
HDMI out is something that could be considered for the future.
Melissa suggested sticking to simpler things first. Things a majority of residents would use.

Chrome OS
Pros:
Low maintenance
No security issues
Easy to use
Customization

Cons:
Requires Internet connection
New OS
No Windows applications
Learning curve
Chrome Boxes cost $329.00

Wi-Fi standards:
Do we need to upgrade?
There are issues with dropped connections at some buildings.
802.11AC was mentioned. Cards cost $50 or so. That is still a draft standard.
We could wait and change the routers and wireless infrastructure next year.
Information could be gathered now.

Need to find out if wi-fi cards are low profile or not.
Eileen will find out if wi-fi cards can be installed before shipment and if there is a cost to it. Ask about 6GB memory upgrade too.
DDR2 memory might be an issue. It is hard to get now and expensive. DDR3 would be better.
LED backlit monitors would last longer than other types.
Core i3 memory is for business use not gaming or applications like that. It isn't the latest chip but it is a recent one. (The latest version came out in June of 2012.)

Deep Freeze could be purchased for all the Windows computers. It would cost around $1000.
Deep Freeze is the industry standard for security. It is used by many schools and libraries.

New computers will be delivered to Mt. Airy.

List of security items needed.

Installation:
Rattana will do a lot of it. Other hi-rise computers should be checked over at the same time.

Future projects:
Wi-Fi repeaters for all the hi-rises.
Changing routers:
We would do that in the next year or so. It would allow us to upgrade to the next wireless standard.
A scalable setup would be good. It would work with access points and repeaters.

Kahn Academy.
Online video based learning.