

ATTACHMENT IX-C:	Technology Proposals
Suggested Motion:	Approve the various technology recommendations
Recommended Action:	<ol style="list-style-type: none">1. Approve the general sale of used ASUS tablets at \$60 ea.2. Approve the purchase of four Surface Pro 3s for NBHS.3. Approve the purchase of LAN School for \$11,0184. Approve the purchase of 200 Dell 3150 notebooks.5. Purchasing e-rate items are requested.6. Selection of 1:1 Device for 2016

RELATED INFORMATION:

The following requests come from Mr. Rudolph, the technology director. Normally, these would have been included in the capital purchases budget, but that has not yet been developed or presented to the Board.

Mr. Rudolph would like to offer the used 8th grade tablets for sale to the public at \$60/each. This is more than he would option on a trade it.

The HS math department has shown interest in using this device for daily use. Mr. Rudolph has ordered a demo unit to test its technical capabilities in our environment. If the demo unit works as advertised, he would like to purchase 4 of these devices. More details of the proposal are attached.

Mr. Rudolph provided the attached rationale for the purchase of the LAN School software.

Mr. Rudolph recommends replacing our 2009 Dell 2100 sub notebooks with the newer 3150 model. He would also like to purchase 60 additional 3150s for NBHS carts. See attached for more information.

Mr. Rudolph recommends replacing 13 of our older SMARTboard projectors for \$15,700. See attached for more information.

Mr. Rudolph recommends purchasing the attached e-Rate items. See attached for more information.

Please let me know if you have any questions.

Purchase 60 Dell 3150 sub notebooks to create two 30 cap carts.

Use existing carts in district.

The HS currently has two computer carts that are constantly checked out. Having two more carts will help out during electronic testing and give the freshmen teachers more opportunities to bring technology into the classroom.

\$319 each

\$19,140

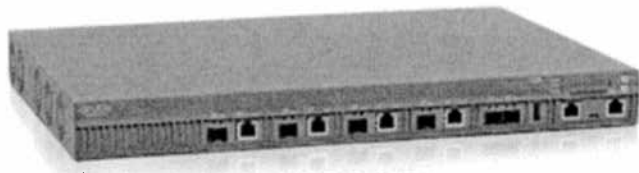
With Windows 8.1 – for a smooth, versatile PC experience.



2015-16 E-rate networking items:

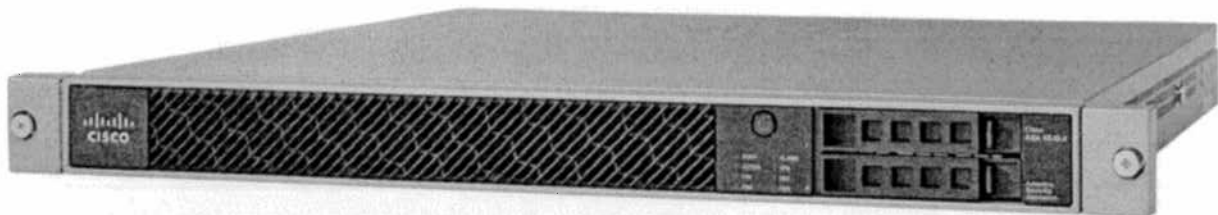


Wireless Access Points



7205

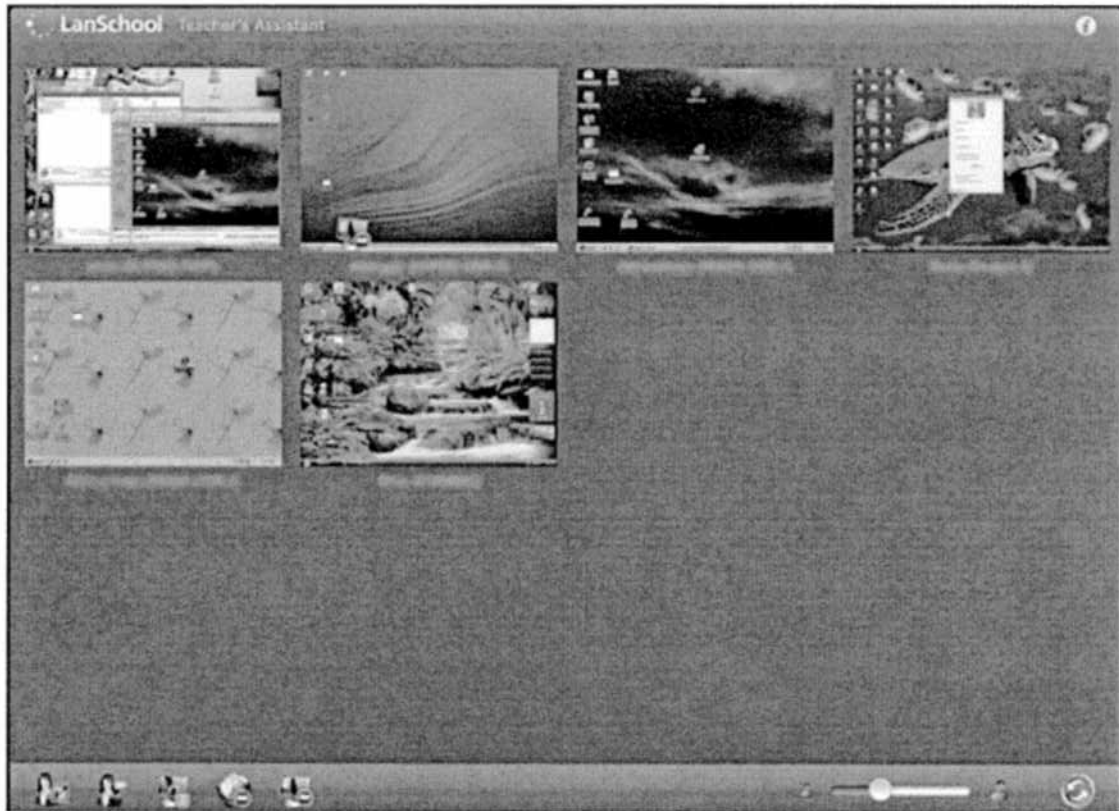
Wireless Access Point Controller for entire district



Cisco Firewall to replace our firewall from 2007. Higher throughput and updated security

**Entire Item Costs:
\$37,832.00
Erate will pay 80%
\$7,566.40 Remainder.**

Lan School District wide



Lan school lets teachers control all of the computers in classroom or lab. This software works great district wide. We have used a program in the past called smart Sync, but it is now end of life. Lanschool works very well in the younger grades. It allows teachers to fully control the computers in a lab. Imagine telling a 1st grader to navigate to www.schoolwebsite.com/123332/djijejjinhg/.html. This program will allow the teacher to automatically push that page to all of the students at the same time. This program works very well in the higher grades. It allows the teacher to monitor all of the screens at the same time. This helps keep students on task. The teacher has the ability to lock down problematic students computers to a single website. They also have a "Eyes on me" feature that locks all of the computer screens when the teacher wants the students to pay attention to a lecture. This software works on all of our device platforms. Windows, Android and Mac.

A district License is a one time fee of \$11,018.

Replace 13 of our oldest Smartboard projectors.

Replace our first batch of smartboard Projectors. They do not make them anymore and they are starting to fail. I purchased a few used devices off ebay last year to limp us by.

Replace with NEC 3300- Ultra short throw projector.

3300-Lumen Ultra Short Throw Projector

MODEL: NP-UM330X



This product has been replaced by NP-UM361X

NEC's UM330X is a 3300-lumen ultra short throw projector that packs a multitude of features while delivering an extremely short throw distance for education and corporate applications. A complete interactive projector solution can be created using the optional NP02Wi eBeam interactive system. With its ability to be mounted to the wall directly above the screen on which it projects, this model helps eliminate the shadows and glare typically found with standard projection systems. The UM330X includes a powerful 16W speaker, closed captioning and RJ-45 for remote management over a network, and its input panel includes dual HDMI, VGA and a microphone input to amplify the presenter's voice.

\$15,700 Installed

4 year bulb. Bulbs are \$80 each for Premium OEM Bulbs

Replace 140, 2009 Dell 2100 sub notebooks around the district with Dell 3150.

\$319 each

\$44,800

With Windows 8.1 – for a smooth, versatile PC experience.

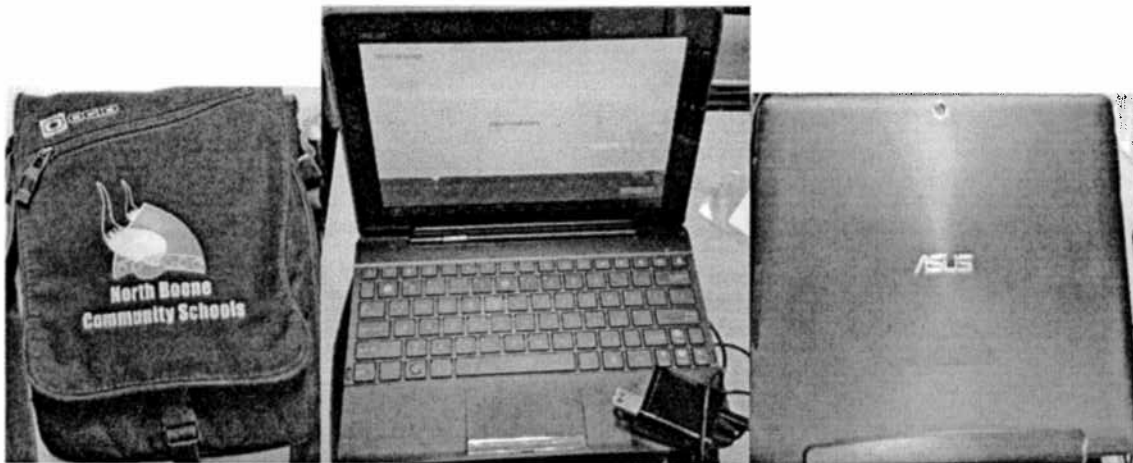


Community Unit School District 200

Steven M. Baule, Ed.D., Ph.D. Superintendent
Jeff Carr, CNRO, Director of Business Services and Transportation

Public Tablet Sale!

We are selling off some of our Asus Tf300t Tablets.
These devices were used for two school years by students. They may show signs of age, scratches, but still function.



Specifications:

10.1" LED Backlight WXGA (1280x800) Screen
Powered by the world's first Quad-core processor NVIDIA® Tegra® 3 4-Plus-1
8Mp rear camera / 1.2Mp front camera – 1 Gb Ram - 16gb hard drive – Detachable keyboard
with built in battery / Usb port. - WLAN 802.11 b/g/n@2.4GHz
Lot comes with used Ogio bag and charger.

More Info at link below:

http://www.asus.com/us/Tablets/ASUS_Transformer_Pad_TF300TL/

Tablets are being sold as-is with no warranty.
(\$60.00 each) Please email me if you are interested. RudolphJ@nbcusd.org

6248 North Boone School Road, Poplar Grove, IL 61065
815-765-3322 ~ Fax 815-765-2053 ~ www.nbcusd.org

Surface Pro 3 Mini-Pilot

The HS math department has shown interest in using this device for daily use. I have ordered a demo unit to test its technical capabilities in our environment. If the demo unit works as advertised, I would like to purchase 4 of these devices. This would be an evaluation purchase to see if the devices bring value to the classroom over a school years' time period. The units would be in the High school. The current plan for use would be to start the device out with the more technical teachers, and document how it's beneficial. This would give us good PD if we decided to use it in mass form. If the device is not deemed to be useful for the masses, it would be repurposed to the tech department for tech use out in the field.



Surface pro 3 - The first tablet that has the power of a desktop.



Docking station to charge and retain mouse, keyboard and full size monitor



Wireless video adaptor to plug into projector. Gives wireless streaming abilities.

3 year Dell 11 Lease, Grade 7 Continue to use Android 8th.

7th grade: 135 \$320 for each Dell Device. \$45 in house Insurance (\$15 deductible for first issue, \$20 for second, \$30 for third) - \$20 bag \$385.00 for package

Estimated Lease cost to district per year after student fees: \$12,630 (Price represents est waiver students in grades)

8th grade Android costs to district: Software for current devices and 10 extra tablets: **\$7000**

Total district cost that year: \$19,630

Estimated money in district insurance reserve: \$6200.00 (Price represents est waiver students in grades)

Dell 11 Purchase, Grade 7 Continue to use Android 8th

7th grade: 135 \$225 for each Dell Device. \$45 in house Insurance (\$15 deductible for first issue, \$20 for second, \$30 for third) - \$20 bag \$385.00 for package

Purchase price after student fee: \$49,755 (Price represents est waiver students in grades)

8th grade Android costs to district: Software for current devices and 10 extra tablets: **\$7000**

Total district cost that year: \$56,755

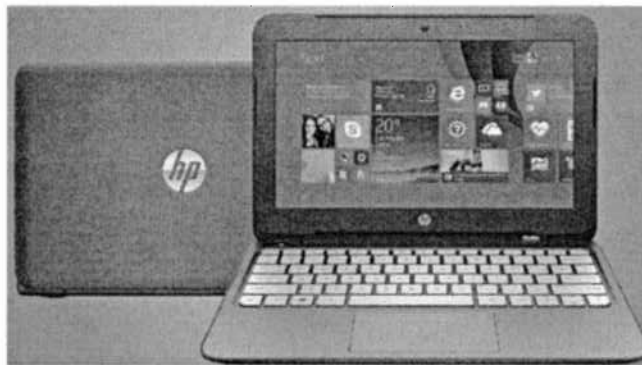
Estimated money in district insurance reserve: \$6200.00 (Price represents est waiver students in grades)

Devices:



Dell 3150

Windows 8 - Durable toughened case - Interchangeable parts inside – Ethernet port



Hp Stream 11

**Windows 8 - Lowest Price – fast SSD Hard drive - we are HP certified to work on these -
Next day parts.**



Asus tf103c

Touch Screen – Detachable screen – Front and rear camera

(8) 1:1 Models for 2015-16

3 year HP Stream 11 Lease, Grades 7/8

275 devices. \$225 for each device - \$45 in house Insurance (\$15 deductible for first issue, \$20 for second, \$30 for third) - \$20 bag - \$290 for package

Estimated Lease cost to district per year after student fees: \$18,379.70 (Price represents est waiver students in grades)

Estimated money in district insurance reserve: \$6200.00 (Price represents est waiver students in grades)

10 of the devices are put in the mix for loaners, and 10 for new students that may come in throughout the year.

HP Stream 11 Purchase, Grades 7/8

275 devices. \$225 for each device - \$45 in house Insurance (\$15 deductible for first issue, \$20 for second, \$30 for third) - \$20 bag - \$290 for package

Purchase price after student fee \$75,610 (Price represents est waiver students in grades)

Estimated money in district insurance reserve: \$6200.00 (Price represents est waiver students in grades)

10 of the devices are put in the mix for loaners, and 10 for new students that may come in throughout the year.

3 year Dell 11 Lease, Grades 7/8 (Tech Directors Preference)

275 devices. \$320 for each device - \$45 in house Insurance (\$15 deductible for first issue, \$20 for second, \$30 for third) - \$20 bag - \$385 for package

Estimated Lease cost to district per year after student fees: \$27,111.77 (Price represents est waiver students in grades)

Estimated money in district insurance reserve: \$6200.00 (Price represents est waiver students in grades)

10 of the devices are put in the mix for loaners, and 10 for new students that may come in throughout the year.

Dell 11 Purchase, Grades 7/8

275 devices. \$320 for each device - \$45 in house Insurance (\$15 deductible for first issue, \$20 for second, \$30 for third) - \$20 bag - \$385 for package

Purchase price after student fee \$101,735 (Price represents est waiver students in grades)

10 of the devices are put in the mix for loaners, and 10 for new students that may come in throughout the year.

Estimated money in district insurance reserve: \$6200.00 (Price represents est waiver students in grades)

3 year HP Stream 11 Lease Grade 7, Continue to use Android 8th

7th grade: 135 \$225 for each Hp Device. \$45 in house Insurance (\$15 deductible for first issue, \$20 for second, \$30 for third) - \$20 bag \$290.00 for package

Estimated Lease cost to district per year after student fees:: \$8580 (Price represents est waiver students in grades)

8th grade Android costs to district: Software for current devices and 10 extra tablets: **\$7000**

Total district cost that year: \$15,580

Estimated money in district insurance reserve: \$6200.00 (Price represents est waiver students in grades)

HP Stream 11 Purchase, Grade 7 Continue to use Android 8th

7th grade: 135 \$225 for each Hp Device. \$45 in house Insurance (\$15 deductible for first issue, \$20 for second, \$30 for third) - \$20 bag \$290.00 for package

Purchase price after student fee: \$30,855 (Price represents est waiver students in grades)

8th grade Android costs to district: Software for current devices and 10 extra tablets: **\$7000**

Total district cost that year: \$37,855

Estimated money in district insurance reserve: \$6200.00 (Price represents est waiver students in grades)

3 year Dell 11 Lease, Grade 7 Continue to use Android 8th.

7th grade: 135 \$320 for each Dell Device. \$45 in house Insurance (\$15 deductible for first issue, \$20 for second, \$30 for third) - \$20 bag \$385.00 for package

Estimated Lease cost to district per year after student fees: \$12,630 (Price represents est waiver students in grades)

8th grade Android costs to district: Software for current devices and 10 extra tablets: **\$7000**

Total district cost that year: \$19,630

Estimated money in district insurance reserve: \$6200.00 (Price represents est waiver students in grades)

Dell 11 Purchase, Grade 7 Continue to use Android 8th

7th grade: 135 \$225 for each Dell Device. \$45 in house Insurance (\$15 deductible for first issue, \$20 for second, \$30 for third) - \$20 bag \$385.00 for package

Purchase price after student fee: \$49,755 (Price represents est waiver students in grades)

8th grade Android costs to district: Software for current devices and 10 extra tablets: **\$7000**

Total district cost that year: \$56,755

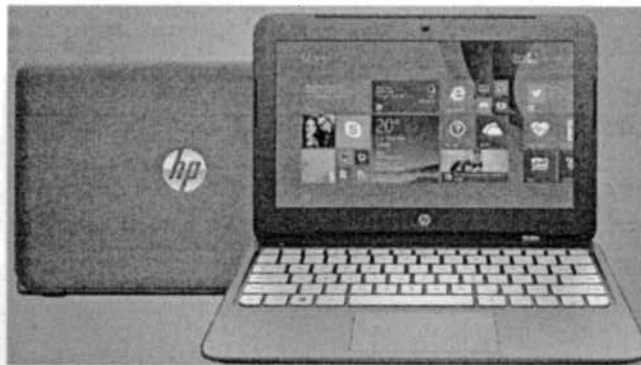
Estimated money in district insurance reserve: \$6200.00 (Price represents est waiver students in grades)

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