GLENBROOK HIGH SCHOOLS
Regular Meeting – Monday July 25, 2011
District Business Office

TO: **Dr. Mike Riggle**

FROM: **Marcus Thimm**

DATE: **July 25, 2011**

RE: **Student/Lab Computer Refresh 2011**

During the last three-year cycle for technology purchases, replacements of student computers in both high schools were the focus for the 2009-2010 school year. Although many were replaced at that time, a significant number of student machines were only one to two years old and not in need of replacement. With the move to Windows 7, a number of these computers are now too slow to function at a desirable speed for classroom instruction. To address this issue, the identified computers will be upgraded with additional RAM to provide increased speed. The cost for the RAM to extend the useful life of 72 computers is approximately $2500 or $34.50 per computer.

These older computers will be included in the thin client/virtual desktop pilot to be completed this year. Our overall goal will be to extend the useful life of our student computers in general to a four-year cycle if possible.

As the 2011-2012 school year begins, there are a number of machines to be purchased for each building to further implement RtI efforts and support building goals that cannot be met with existing machines.

This purchase was advertised in the technology budget for FY2012 that was approved by the board in April. The following is the breakdown of computer purchases for each school that is now submitted for board approval:

Computers @ GBS:

13	x PC desktop and monitors	$ 8400.00		
3	x iMac All-in-One Mac desktops	$ 3600.00		
4	x AutoCAD certified PC Notebook computers	$ 5600.00	$	17600.00

Computers @ GBN:

12	x iMac All-in-One Mac desktops	$ 14400.00	$	14400.00
		TOTAL	**$**	**32000.00**

The funds for these upgrades are part of the approved technology budget for school year 2011/2012. AutoCAD notebooks will be funded through the Career and Technical Education Improvement (CTEI) Grant.

MWT