**WEST BRANCH COMMUNITY SCHOOL DISTRICT**
**BOARD OF DIRECTORS MEETING**

Date: July 11, 2011

**AGENDA ITEM 4**
**1:1 COMPUTING INITIATIVE**

A. SUMMARY:

The Board of Education has requested a review, clarification, and assessment of the proposed 1:1 Computing / 21st Century Teaching and Learning Initiative. Below is what I recommend:

B. RECOMMENDATION:

I recommend that the West Branch Community School District begin our 1:1 / 21st Century teaching and learning initiative utilizing a two-phase process. I would like the Board of Education to review and discuss three options presented as Phase I of this project.

**Phase 1** – I recommend the approval of the quote for Apple Inc. for the teacher computers and professional development for the price of $94,368.90. (40 Apple, Macbook Pro 5 computers, with the 4-Day professional development for staff, the administration server, the CASPER Suite for additional professional development for Doug Cummings, our Technology Coordinator)

Rationale:

- Provide additional time and training for our 6th – 12th grade staff for more seamless transition, readiness factor for the eventual purchase of student machines.

- Allow for additional, long-term defining of fiscal / funding process with regard to insurance factors and replacement costs

- I recommend that we move forward with the work needed to improve our broadband infrastructure capabilities

- Allow for additional professional development, application and preparation for teaching staff, as outlined through AppleCare.

- Allow for additional parent and student communication before actual student / community roll-out of 1:1 computing processes with students

- Allow for policy review and defining that may be necessary before student

- Allow for advance training for our technology coordinator related to system requirements and processes. The administration team, staff and Mr. Cummings will establish how “trouble-shooting” aspects that will happen on a daily basis will be handled with in the schools, especially when full computing processes begins. (Phase II)

- Allow for additional Board of Education, administrative team, and small groups of teaching staff to visit successful, experienced 1:1 school districts in Iowa. (Analysis of successes, start-up concerns, vision-building input)

- Allow time to study possible inclusion of elementary (possibly 4th and 5th grades staff and students) for the 2012 – 2013 school year.

The additional time will also allow us to plan for "trouble-shooting" aspects that are inherit with any technology process.The additional time gained here will be used for advancing our communications with parents, students, staff and community stakeholders on the importance of this initiative as well as expectations of the learning culture changes that will happen.

**Phase II** – Discussion only (Implementation of student 1:1 Initiative)

C. Motion to Approve:

By _____

Second _____

| Roll Call | Aye | Nay |
|---|---|---|
| Owen | ____ | ____ |
| Harold | ____ | ____ |
| Knoop | ____ | ____ |
| Paulus | ____ | ____ |
| Schreiber | ____ | ____ |

D. Motion to Amend Motion as follows:

_____

_____

By _____

Second _____

| Roll Call | Aye | Nay |
|---|---|---|
| Owen | ____ | ____ |
| Harold | ____ | ____ |
| Knoop | ____ | ____ |
| Paulus | ____ | ____ |
| Schreiber | ____ | ____ |

E. Motion to Approve Motion as amended:

By _____

Second _____

| Roll Call | Aye | Nay |
|---|---|---|
| Owen | ____ | ____ |
| Harold | ____ | ____ |
| Knoop | ____ | ____ |
| Paulus | ____ | ____ |
| Schreiber | ____ | ____ |