JEFFCO PUBLIC SCHOOLS

Committee Members in Attendance

☒ Jennifer Butts
☒ Jorge "Yuri" Csapo
☐ Brian Horsman
☒ Scott Maize
☒ Cheryl Mosier
☒ Virge "T.O." Owens
☐ Dan Rohner
☒ Phillip Romig III
☐ Jenifer Ross-Amato
☒ John Sullivan
☐ Mike Wilcox

Jeffco Staff in Attendance

☐ Mary Beth Bazzanella
☐ Carol Eaton
☐ Jeremy Felker
☐ Matt Flores
☐ Craig Hess
☒ Floy Jeffares

☒ Brett Miller
☒ Chris Paschke
☐ Hope Corrales
☐ Jef Fujita
☒ Kasim Esmail
☒ Hilary Young

I.   Call to Order
   a.   The meeting was called to order at 4:37 p.m. by Brett Miller, chief information officer.

II.   Introduction
   a.   Mr. Miller started the meeting by going around the room to have each member introduce themselves. He thanked the committee for attending this meeting. It was explained that the committee has been well informed around policies and other areas of the charter except with infrastructure and forecasts for demand on our network and storage, indicating that the current contract for storage needed to be discussed with the committee given the previous BOE concerns with the contract renewal in 2013.

III. Wide Area Network Upgrade
   a.   Mr. Miller indicated we will have a deeper conversation in the fall with this committee but wanted the committee to know we are bringing the Network upgrade in front of the BOE at the June 2018 study session.
   b.   We have been working on the upgrade with our infrastructure for the past four years because of the following concerns:
      i.   Safety and security
      ii.   Instructional environment has changed
      iii. Connect Ed & Consortium for School Networking (CoSN) recommended level
   c.   With this change/upgrade we will have our own private network which will include cost and efficiency savings. It will also help to support the 1 – 1 initiatives the schools are implementing.
   d.   Mobile device readiness started in 2013 with a sustainability model for our internet. The Board approve 4.5 million annually.
   e.   FRGP (Front Range Giga Pop) moved us away from a CenturyLink contract with our internet circuit - provided a cost savings and improved our bandwidth
   f.   Fiber Network Project involves the service to the schools. We have established a relationship with Arvada and others, to utilize them as they are digging for their fiber. We will look to prove out our thinking with the board and show transparency.
   g.   Increased bandwidth will support the schools and decrease cost to deliver circuits (1.2 million annual cost currently)
   h.   Grant opportunities (up to 23% off)
   i.   Funding is coming from the IT budget at this point
   j.   Concern from committee members was to get the word out around this sooner than later

      i.   Message more than the 1:1

     ii.   What is the risk to the project if no Bond is passed?

   iii.   What happens if Providers sink the Bond effort?

   iv.   Is there a robust communication plan in place to get this word out?

    v.   Send thoughts feedback to Mr. Miller

IV. Storage Refresh

a. Mr. Miller started this topic up indicating Storage was one of the main reasons this committee was started. We are looking to be transparent. Typical cycle is five years. We have been on EMC platform since 1997. We have looked at and tested other options, but come back to an EMC solution. They have provided solid storage. 1.7million is a onetime ask not a re-occurring expense and from IT capital money not general funding money used for salaries.

b. SAN and NAS for storage

      i.   SAN – Houses the critical applications PeopleSoft, Campus, Exchange, every other application that is not cloud based

     ii.   802 virtual serves

   iii.   NAS – District file shares for Staff and Students

   iv.   Current storage is six years old

    v.   Old storage is difficult to support

   vi.   Committee is interested in what the cost savings is (Energy)

  vii.   This storage will allow us to become active /active with our data centers

 viii.   DR testing would not have to happen in a bubble

   ix.   Storage is moving to the Cloud understanding there isn't "one" cloud.

- 300 applications that need to be moved
- Not all applications are ready to move at this time
- Microsoft, Oracle, Campus would all have their "own" cloud

c. Committee members reiterated showing infrastructure importance and the ripple effect all the way down to the student.

d. Narrative needs to be more impact driven. Show the community what the importance of increased storage will provide. Show the value at every level.

e. Information IT is purposing to give to the Board for the weekly update will be given to this Committee to review and give additional feedback.

V. Closing

a. The meeting adjourned at 6:12 pm.