

***“Draft”***  
**IT Board Meeting**  
**July 11, 2013**  
**3:30 PM**  
**Room 211 City/County Building**

**Roll Call**

Attending: Eric Bryson, Scott Buswell, Dan Ellison, Andy Hunthausen , Art Pembroke, and Bernie Miles

Absent: Ron Alles

Eric Bryson opened the meeting.

***Minutes – Scott Buswell made a motion to approve the minutes of the January 24, 2013, Dan Ellison seconded the motion; the motion passed.***

**Building Wireless Implementations** – Art reported a wireless network (pilot) had been running for about a year. Wireless is available for commission meetings, which is a time based access. He asked the Board what type of wireless networks would they like to have in the City-County Building, LEC, and Courthouse. He said there are several levels of bandwidth from “platinum to bronze.” Currently the City-County Building wireless (LCCPublic1) is a “bronze level” network. It can be used to text, e-mail, or read a newspaper, but no video (this level is not meant for entertainment.) Art reported on behalf of Ron. Ron had two suggestions; 1) To create a public wireless network in the City-County Building that would not need a password or user ID, but has limited bandwidth such as the bronze level. Eric asked if the limitation on the network is based on the Enterprise performance of the network; Art answered yes. Option 2) An Intrernal open network. This network would be accessible using a user ID and password, plus the device would need to be registered with IT&S. The registration would ensure the devices have the proper antivirus software and would allow staff to identify a device if it were taking up too much bandwidth, and if necessary shut it down. Andy asked the question, why only “bronze?” Art said several people could get on at once slowing the abilities of the enterprise network and those using it for regular work. Scott asked if all devices would be accepted. Art said yes if they could be registered. Eric said he was in favor of testing it, as did Andy. Andy added he’d like to open it up as much as possible. Dan said he’d like to start at bronze, if there is a demand and no adverse impact, move up a level. **Scott Buswell made a motion to test the wireless network with access points where the public generally congregates, begin with the “bronze level” and revisit it at the next IT Board Meeting. Dan Ellison seconded the motion. The motion passed.**

**IT&S Project Updates:**

**FY14 PC Replacements (to upgrade or not?)** – Art requested the item be discussed with the virtual agenda item.

**Sungard** – A new project manager has been assigned to the OneSolution project. Art said he hopes the project will get back on track but has concerns at this point.

**Social Media (FaceBook access discussion)** - After a brief discussion, Eric stated he would like to visit with Ron before taking any further action, this item will be added to the October Agenda for further discussion.

**Archiving (discussion on the direction)** - Eric stated the importance of having archiving in place. This item was tabled until the next Board meeting. Art is to bring back costs of a 100% Archiving solution.

**IT Infrastructure Projects** - An informational overview of FY14 projects was presented.

**New items (IT Board)** - There were none at this time.

**Virtual Desktop ROI (Art Pembroke – Action Item)** - Art reported the test bed has been successful, both products tested worked. He said the ROI or total cost of ownership numbers listed are on the high side. The current environment; about \$120,000 a year is spent on replacement equipment, and \$13,000 to 14,000 saved each year for desktop suites upgrades. At the end of 10 years the cost is about \$1.3 million. Art's projections reflect replacing 300 PCs with thin clients. The savings would be about \$46,000, but he said over 5- years there would be \$104,000 in energy savings. Over the course of 10- years. Art forecasts a savings of \$ 150,000 – 205,000. Eric asked about the cost of the VDI/Tangent software license costs from year five to six. Art said the licenses were purchased with a 5-year maintenance, the 6-year maintenance would have to be purchased. Both models include software and hardware upgrades. Servers will be on a 5-year replacement cycle. Eric asked if there was any functional difference. Art said we use VM already, he added Citrix is a bit easier upfront, not a lot of customizing, but expansion comes with a higher box cost. He said either product would work well.

**Roll outs** - Art would like the Board's direction, then to proceed with testing with the products as far as rollouts with discrete applications identifying what applications may or may not work such as high end applications such as; records management, dispatch, city utilities (i.e. CityWorks). Eric asked about MDTs. Art said they would not be in the immediate roll out, he had concerns with connectivity and quality of service. Art would like the product chosen to be the best long term solution for the city and county. He would like to kick off the roll out with 50-users up and stabilized by June 30<sup>th</sup>, 2014. Current workstations would be used for the virtual environment. There will be a limited amount of replacements purchased due to operational requirements. Replacement tablets have been ordered for the Health Clinic as they are not good candidates because of the applications they use at this point in the process. Commissioner Ellison said he had used both products. Citrix was easier to log into, but he said once he was into VMSolution he liked the way it worked with one exception, the attachments for photos or documentation attachments. Scott said with Citrix, the inactivity time out became a big issue, a user can log

out and keep the email up all day long. Art said both products would be licensed on a user basis, not on a seat basis. Eric said ease of use and access is huge. Andy said he likes the savings of both funds and energy, he asked what it would take to move forward. Art said he would engage the vendor regarding specialty applications. Eric said to ultimately select a vendor, the financial information is good, but he would like the evaluations from users (more than 30-45 days). Art added, it would also give the network team a bit longer to do their evaluations.

**Andy Hunthausen made a motion to proceed forward with final testing and selection of product and report to the IT Board in October. Dan Ellison seconded the motion; motion passed.**

**Addressing Coordinator** - John Hinshaw will be retiring the end of August. His duties will be absorbed by the GIS staff. Art would like to leave the position vacant until such time he decides where and if it needs to be repurposed. Eric said he would like to have John's service formally acknowledged at a commission meeting, Dan agreed. Art will put together a fact sheet for them.

**Adjournment**

**Next meeting October 10, 2013**