

**City of Milpitas  
Approved Minutes  
Telecommunications Commission  
November 17, 2008**

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**I. Call to Order & Roll Call:**

Telecommunications Commission Chair Albert Alcorn called the meeting to order.

Members Present: A. Alcorn, S. Bansal, I. Munir,  
R. Shaw, D. Gupta, H. Tran, W. Lam, S. Ahuja Alt 1, K. Bohan  
Alt 2

I.S. Staff: B. Marion, E. Pasion

City Council: A. Gomez

Members Absent

Excused N. Gupta

**II. Pledge of Allegiance:**

The members of the Commission recited the Pledge of the Allegiance.

**III. Announcements:**

Staff noted that commissioner Niranjana Gupta was excused from the meeting.

**IV. Approval of the Agenda:**

Motion to approve the agenda as submitted.

M/S                      S. Bansal / H. Tran                      Ayes: 9

**V. Approval of the Minutes  
October 21, 2008:**

Commissioner Bansal added that minutes should reflex that he and the Chair were both Excused from the October 21<sup>st</sup>. commission meeting.

Motion to approve the minutes as amended.

M/S                      S. Bansal / D. Gupta                      Ayes: 9

**VI. Citizen's Forum:**

No comments made for the record.

**VII. New and Continued Business:**

1. Metro PCS 1428 Falcon Drive.

Cindy Hom, with the city's planning staff, reported on the request from Metro PCS to install three panel antennas in a commercial property at 1428 Falcon Drive. Planning staff reported that project met the needed requirements for a stealth design panel installation.

Chair Alcorn requested that the applicant update the question number 4 to reflex power wattage versus dbm ratings. Vice

Chair D. Gupta asked what the height of the height of the Parc Metro house development. Staff noted that location of the panel antennas versus the Parc Metro residential area was well over 1000 feet away. The next closest structure was the Great Mall parking garage.

Motion conditional that the questionnaire 4 be updated to wattage instead of dbm.

M/S

D. Gupta / H. Tran

Ayes: 9

## 2. City Data Network Update.

Matthias Schwarz, Information Services department Network Manager, provided a report on the city's data network and the ongoing planning upgrade the data network and seeking the commission's support for the project. Mr. Schwarz presented a detailed review of the current data network and the planning involved in transitioning to the Cisco System network upgrade. The city's network exceeded the expected life span of the network and various networking equipment have been failing. Replacement parts are difficult to find and staff have resulted to finding replacement parts through online auction services.

Mr. Schwarz reports that over the years, 1999 to the present, Information Services staff has garnered a wealth of knowledge and expertise with the Cisco Systems networking equipment. Information Services staff have been certified on the implementation of the equipment and as well a proven design configuration and familiarity of the city's data network. Finally, staff reported there would be no up front capital investment. The city has the opportunity to take advantage of discounted pricing and financing through AT&T and Cisco Systems. The City has also contract provisions in the event that it needs to suspend the contracts with the equipment providers.

Staff is seeking from the commission to confirm the current equipment replacement needs, conceptual validate the design criteria, suggest a possible timeline for future replacement needs to the city data network and support the staff recommendations for the proposed financing and leasing contracts with AT&T and Cisco Systems.

Chair Alcorn asked staff about the "uncommon" data centers that the data centers. Staff noted apart from the main buildings, city hall and the main data center, there are numerous smaller data closets throughout city facilities that that apart of the overall data network. PBX replacement is planned for upgrade 2011-2015 time frame. In the meantime, staff plans to maintain the existing PBX telephone system for the foreseeable future. Staff is planning and investigating future options to replace its telephone equipment and hardware.

Vice Chair D. Gupta, asked about the city's data servers and its current configurations. Staff noted that the city has a host of servers that have been laid out and designed to support specific

departments and its duties and functions all of which are supported, maintained and backed up frequently.

Commissioner Tran asked staff why it has standardized using Cisco System server equipment. Staff added that it has standardized on single equipment line and found its support through one manufacturer. Staff did look at all other sever equipment and manufacturers. Support and negotiated state wide contacts are the advantage for standardizing on Cisco hardware. Commissioner Tran asked of the city's Wi-Fi network. Staff noted that the Milpitas public Wi-Fi is in operation. The former EarthLink Wi-Fi network has been reconfigured to currently support the city's public safety data network.

Commissioners Lam asked of the network service and downtime of upgrading the city's data network. Staff noted that the prescribed downtime for network upgrade typically occurs on a weekend morning. Public Safety operates on a redundancy operation mode and no services are technically offline. The public safety system is never jeopardized and is always in operation even during an upgrade process. Staff finds the functionality of operational features that can be offered to the city's users that enables better services to Milpitas customers.

Motion support the staff recommended actions to the city's data network.

M/S

S. Bansal / H. Tran

Ayes: 9

### 3. MCTV Report.

Vice Chair D. Gupta reported on the status of the creation of the 501c non-profit organization and the finalization of the corporation's by-laws and the creation of the board of directors. The board members include Kurt Bohan serving as board chair, Roger Shaw, Hai Tran, Bill Marion, Steven Munzel, Dinesh Gupta and Syed Bilgrami. A bank account has been established and use agreement is being developed with the city. Plans are to present the information to the city council in February 2009.

Commissioner Tran provided an update on the programming status of the MCTV studio programming and storage availability. He thanked Information Services staff on the continued support of the daily operations of the studio. Programming has been running normal daily from 7am to 10pm. Volunteering efforts has been on going and training has been scheduled monthly as well.

Staff added that is has established a Tax I.D. number as part of the bank account and non profit

Motion to note, receipt and file.

M/S

H. Tran / W. Lam

Ayes: 9

### 4. October 2008 IS Dept. Report.

CIO Bill Marion reported that city staff has also been working on a city wide security project involving video surveillance equipment and card key access to various city facilities and locations. One of the new locations that have been added is the new public works pump filling stations. The has been part of a city wide audit of services and resources.

Chair Alcorn asked what other commissions have security card key access. Staff noted that the Planning Commissioners have card key access to the fourth floor to access to their storage lockers and the Telecom Commission has card key access to the MCTV studios. Commissioners Lam asked about the security cameras. Staff noted that the cameras as integrated with the security data system to document and catalogue access information throughout the city.

Mr. Marion reported that staff has been working on the new city library and its planned opening of January 10, 2009.

Staff reported that it is working with the police dispatch center E911 telephone system as part of a state upgrade project.

Staff is working on finalizing a contact with Silicon Valley Unwired for a new public Wi-Fi network to operate the former EarthLink Wi-Fi network. A final report will be presented to the city council in early December. An announcement on the venture will be made once the contract has been completed.

Staff added once more item to the network upgrade project. It has secured a lease over a five-year time frame to help finance the upgrade to the city data network upgrade.

Staff is also working on a upgrading on the new version of the city's website and hope to roll out the new website in January.

Chair Alcorn asked staff if it has sold any of the leftover EarthLink server equipment. Staff added that it has sold one of the EarthLink wireless equipment. Chair Alcorn pointed out some report issues with the chart data reporting on the information services report. Staff reported that the information was hold overs from previous past department changes and on going support for various city departments. Staff continues to provide high data availability to all city departments.

Motion note, receipt and file the report

M/S

H. Tran / D. Gupta

Ayes: 9

#### 5. Roundtable Discussion

Staff reiterated that the commission's next meeting will be Monday, January 26<sup>th</sup>, 2009.

#### **VIII. Adjournment of Meeting:**

Meeting adjourned to January 26, 2009