

**City of Milpitas
Approved Minutes
Telecommunications Commission
January 23, 2012**

I. Call to Order & Roll Call:

Chair Alcorn called the meeting to order.

Members Present: A. Alcorn, W. Lam, N. Gupta, K. Bohan, D. Gupta, S. Ahuja, D. Lax, R. Shaw, H. Tran

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

City Council: A. Polanski

Members Absent: I. Munir, S. Singh

II. Pledge of Allegiance:

The members of the Commission recited the Pledge of Allegiance.

III. Announcements:

No announcements made for the record.

IV. Approval of the Agenda:

Motion to approve the agenda as submitted.

M/S D. Gupta / W. Lam Ayes: 9

V. Approval of the Minutes:

Motion to approve the September 19th minutes as submitted.

M/S D. Gupta / W. Lam Ayes: 9

VI. Citizen's Forum:

No comments made for the record.

VII. New and Continued Business:

1. Selection of Telecom Chair and Vice Chair

The nomination for Telecom Commission Chair was opened.

Commissioner D. Gupta nominated Albert Alcorn. There were no other nominations. The commission unanimously elected Albert Alcorn as Chair for 2012.

Commissioner Bohan nominated D. Gupta as Vice Chair. The nomination for Telecom Commission Vice Chair was opened.

Commissioner D. Gupta was selected by the commission to serve as Vice Chair on the Telecom Commission for 2012.

Chair – Albert Alcorn. Vice Chair - Dinesh Gupta.

2. Five Year Master Plan Review.

Chair Alcorn provided a summary of the 2012 Telecommunications Master Plan project. A complete presentation will be given during the February 21st city council meeting. He summarized past Milpitas telecom master plans and the accomplishments from those documents.

Chair Alcorn summarized the proposed goals of the new 2012 master plan. One of the goals involves the Milpitas Community Access Television non-profit group and proposed expanded duties beyond Comcast cable channel 26. Those roles may include seeking volunteer outreach to the Milpitas Senior Center and Milpitas High School students. Additionally, MCTV is proposing broadcasting its video content through internet protocol delivery, IPTV, and proposing to offer video programming content through an on demand access video server in the MCTV cable facility.

Next item on the master plan presentation addressed the city's telecom infrastructure. Milpitas' city-wide telecom equipment has been in continuous use for over a decade. The city's fiber-optic cable network has endured significant signal loss due to street construction breaks to the fiber. A program to replace the damaged fiber is currently planned through partnership with major telecom companies seeking right-of-way access through Milpitas and through department implemented upgrade programs. He also reported on the city's wireless internet access network could also be expanded to offer local businesses improved access speeds that City could use as a possible revenue source.

The next item of presentation addresses the need for maintaining and the city's emergency response. The document added need to maintain and consider upgrading the City's radio and computer equipment. The equipment is essential with aiding the emergency dispatch center with fast response times to E911 calls throughout the Milpitas area. Response times have decreased due to the use of communications technology in all the city's mobile vehicles and fire apparatus. Additionally, a city-wide emergency notification system is also essential to aiding the deployment of emergency information to the Milpitas area.

As for the city's website, it continues to grow in use and has expanded in usage through all city departments. That rapid growth also increased the need to store its online data and provide sufficient data storage to maintain its growth and future expansion.

Chair Alcorn added that the proposed the use of remote monitoring technology would help the city in overall management of its city facilities resulting in better operation times and cost savings.

Finally, he added that commission would be open to suggestions to the report and that it would seek the city council's recommendations on the implementation to the new master plan document.

M/S

N. Gupta / D. Lax

9

3. City Hall Audio Visual Equipment

Staff provided an update involving the Milpitas City Hall audio visual equipment upgrade. Vendor bids responses and several meetings were conducted with prospective audio-visual contractors. Awarding of the bid will be fully completed by the end of January 2012. The deadline was imposed due to the elimination of the redevelopment agency funding throughout the state of the California on February 1, 2012.

A formal contract bid award will be given on January 31, 2012.

The audio visual project will address energy savings to the overall life of the equipment and the replacement cost of the equipment along with simplified usage for the end users.

Staff provided a summary of proposed digital video server equipment that would meet the needs of delivering video recorded meetings and programs over the city's cable channel and city's website.

Staff is seeking a schedule to determine the integration needs of the project and for the installation and purchasing of the audio visual equipment that would be done throughout the building.

Motion to note receipt and file:

M/S

D. Gupta / N. Gupta

Ayes: 9

4. November & December 2011 Information Services Report

Staff provided a summary of the activities from the Information Services Department for the month of November and December 2011.

The City's entire law enforcement data communications has migrated to the new Santa Clara County ECOM network. The ECOM network is a dedicated microwave link connection to law enforcement data and information used by all police departments in Santa Clara County. It has been in operation for two months. The end result is a cost savings to the City in that it will no longer be leasing dedicated T-1 communications data lines. The service is coordinated through the Santa Clara County Sherrifs Department.

Staff developed and request for proposal to improve the city's internet service and to get better pricing.

Staff updated the city's CAD equipment and software resulting in a better interface for the end user. The GUI will be similar to what is being deployed in all the police mobile computer equipment.

The City's GIS data base has been updated to accommodate the needs for the City's Fire inspection services for local business inspection services.

New fiber-optic cable is being installed between City Hall and Public Works. It will replace the now degraded fiber-optic cable that was originally installed in 1998.

Motion to note, receipt and file.

M/S

N. Gupta / D. Lax

Ayes: 9

5. Round Table Discussion

Chair Alcorn asked about purchasing WiFi antennas boosters. Commissioners Bohan and Tran noted that the antennas can be found on eBay with different types features for reception capabilities. The Silicon Valley Unwired website has a listing of different equipment that would work with the Milpitas WiFi network.

Commissioner Tran asked of the expiration of the SVU contract. Staff estimated that its has three more years. Commissioner Bohan noted that it would be prudent to establish a business level contract and not alienate the free user base of the WiFi network.

VIII. Adjournment of Meeting:

Meeting adjourned to Monday, February 27, 2012.