

**City of Milpitas
Unapproved Minutes
Telecommunications Commission
March 19, 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, I. Munir, T Pham, H. Tran

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

City Council: A. Polanski

Members Absent: D. Lax, S. Singh

II. Pledge of Allegiance:

The members of the Commission recited the Pledge of Allegiance.

III. Announcements:

Staff reported that Commissioner Roger Shaw has formerly submitted his resignation to the Telecom Commission and has notified Mayor Esteves.

IV. Approval of the Agenda:

Motion to approve the agenda as submitted.

M/S N. Gupta / D. Gupta Ayes: 7

V. Approval of the Minutes:

Motion to approve the January 23rd minutes as submitted.

M/S N. Gupta / D. Gupta Ayes: 7

VI. Citizen's Forum:

No comments were made for the record.

VII. New and Continued Business:

1. Sprint Telecom 1220 Pectin Ct .

City Hom, with the Milpitas planning department, provided a brief summary of the proposed Sprint 4G cellular technology upgrade. A representative with Sprint Telecom was also present to answer technical questions from the commissioners.

Sprint noted that new rollout of the new 4G technology will focus on improving high-speed data throughput demands. Modulation technology has been improved on for faster throughput to accommodate increased data usage.

Both 3G circuit switched technology and 4G VOIP technology data packet technology applications will coexist within the cellular Sprint operations. Sprint will be retrofitting all its existing cell sites to accommodate the new 4G technology rollout.

The commission questioned the 10 degree down tilt of the cell antennas. The applicant noted that not all of the locations will have a 10 degree down tilt and noted that it was well within FCC radiation guidelines. As part of the application, Sprint has provided detailed documentation with it FCC license and third-party engineering reviews with its packet.

Motion to verify the power level to foot of antenna, 10 degree distance and confirm FCC requirements documentation.
Approve the wireless technology request for 1220 Pectin Court and forward approval to the Planning Commission.

M/S

D. Gupta / G. Gupta. Aye: 8

2. February 2012 Information Services Report

Staff provided a summary of the activities from the Information Services Department for the month of February 2012

City had recently installed new fiber optic cable providing improved speeds and connectivity between city buildings. The city select Time-Warner telecom to provide its 100 megabit data services with improved speeds and reduced costs.

The Milpitas Telephone VOIP system upgrade, as recommended by the recent TC Master Plan document, is currently being reviewed for a planned request for proposal. Staff has reviewed new VOIP installations in other cities to gather a snapshot of possible features and functions that can applied to the Milpitas proposal for a new VOIP telephone system.

Chair Alcorn requested that this item be come a standing agenda item for monthly discussion.

Staff added that June is the RFP date for City Council approval before the July council recess. Staff has contracted with a consultant to provide strict requirements for the RFP document. The ultimate goal will be to reduce overall costs of operating and maintaining the equipment over the life of the use of the VOIP phone system.

New reporting applications for the city's fire department have been applied for the new paramedics' services in Milpitas and Santa Clara County. The application allows for reporting in the field and applying that same report with the ambulance provider for an efficient reporting structure with the Santa Clara county EMS operations.

Motion to note, receipt and file.

M/S

D. Gupta / N. Gupta

Ayes: 7

3. City Hall AV Update, Public Works – E911 – Data Center Tour

Staff provided an update involving the Milpitas City Hall audio visual equipment upgrade. March and April will be the final submittals for the work schedule. Construction will start in May with two conference rooms at a time. In late June and into July the city council chambers will be under construction. In August the first floor committee conference room will be under construction along with the third floor video conference room.

The commissioners then took a guided tour of several data control facilities located at the city's Information Services department, emergency operations center, radio communications room, police dispatch center and finally the public works traffic control center.

Each of the locations had received recent equipment and connectivity upgrades over the past year. Staff detailed the new improvements and their cost benefits to the overall operation and functionality providing greater flexibility to the end-users.

Motion to note receipt and file:

M/S

D. Gupta / W. Lam

Ayes: 7

4. Round Table Discussion

No comments were made for the record.

VIII. Adjournment of Meeting:

Meeting adjourned to Monday, April 16, 2012.