

**City of Milpitas
Approved Minutes
Telecommunications Commission
May 16, 2011**

I. Call to Order & Roll Call:

Commissioner Chair Alcorn called the meeting to order.

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

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

City Council: A. Polanski

Members Absent: I. Munir, N. Gupta

II. Pledge of Allegiance:

The members of the Commission recited the Pledge of Allegiance.

III. Announcements:

Council representative Polanski distributed copies of the Santa Clara County 211 outreach program for the commission's information.

IV. Approval of the Agenda:

Motion to approve the agenda as submitted.

M/S S. Bansal / W. Lam Ayes: 8

V. Approval of the Minutes:

Motion to approve the minutes as corrected.

M/S S. Bansal / W. Lam Ayes: 8

VI. Citizen's Forum:

No comments made for the record.

VII. New and Continued Business:

1. Subcommittee Master Plan discussion.

The subcommittee had not scheduled a meeting to review the master plan. The subcommittee members are Albert Alcorn, Dinesh Gupta and William Lam.

The subcommittee will set an agenda and have it noticed at the city hall public notice board as to its meeting date and time.

Motion to note, receipt and file.

M/S H. Tran / W. Lam Ayes: 8

2. Discussion Five-Year Master Plan

The commission is scheduled to review the telecom master plan on Saturday, July 9th.

Staff provided an outline of the City's existing analog radio communications network and workflow.

The Milpitas public safety and public works radios currently operate on licensed FCC radio frequencies. Several mutual aid radio frequencies are available in the event of multi-jurisdictional operations.

The existing radio network operates with a primary antenna locate on Fraser peak over looking the Milpitas area and transmits back to the main police dispatch center at 1275 North Milpitas. A secondary antenna is located on the rooftop of the Crowne Plaza hotel in the event that the Fraser peak antenna is inoperable. Finally, the Milpitas police dispatch center rooftop acts as third antenna location in the event that the first two are not available. The Milpitas dispatch center has the ability to also operate from a mobile command vehicle as part of its operations as well. The Milpitas public safety radio system has the ability to communicate with other public safety jurisdictions in the event of a major incident or natural disaster. The system has several radio frequencies dedicated to specific use in the event of a major emergency.

Planning for a future all digital frequency radio operation has already been initiated by the Federal Communications Commission. Existing analog radio frequencies are being incrementally compressed through a process called "narrow banding" and will continue to do so until all analog radio frequencies have been transitioned to an all digital radio spectrum.

The plan for Milpitas and Santa Clara County will be to evaluate and compile cost estimates to design and implement an all digital radio network for public safety use in the future. As for the timing, a new digital radio system will be determined by the FCC and securing a funding source and/or grants for new equipment has yet to be determined.

Commissioner Lax asked if the digital radio frequencies were encrypted. Staff noted that encrypted radio frequencies came with additional costs to operate.

Chair Alcorn added that the master plan discussion will need to include a provision to address the future planning and development of an all digital radio communications network as analog radio frequencies become phased out of use.

Motion to note receipt and file:

M/S

D. Gupta / R. Shaw

Ayes: 8

3. April 2011 Information Services Report

Staff provided a summary of the activities from the Information Services Department for the month of April.

Staff reported that it started using authentication software for various public safety vehicles to better encrypt the city's mobile data base as part of a project with the federal government

Staff report on an area internet service outage on the AT&T fiber network. The outage effected area of Milpitas and segments of Santa Clara county.

On the web development front, staff is updating an improved odor reporting feature to the city's webpage. This function will allow are residents to report odor complaints in the Milpitas area.

Staff is developing and testing a new email function allowing web users to send messages directly to Milpitas elected officials on matters regarding future agenda items and discussion matters and various other matters of concern.

Staff continues to work on the ECOM microwave network technology expansion with the various public safety agencies in Santa Clara County.

The city's website GIS data base map will be updated with new 2010 images from USGS. Staff is also acquiring various updated map segments of Milpitas from other county agencies through ongoing partnership of sharing GIS map data.

Finally, staff has received five vendor responses for consulting services to evaluate the existing audio visual equipment at Milpitas city hall. Interviews will be scheduled at the end of the week.

Motion to note, receipt and file.

M/S S. Ahjua / S. Bansal Ayes: 8

4. Round Table Discussion

Chair Alcorn commented on the security breach on the Playstation 3 online gaming network and the loss of users personal account information.

Commissioner Ahuja apologized for this late arrival to the commission meeting.

VIII. Adjournment of Meeting:

Meeting adjourned to June 20, 2011.