

**City of Milpitas
Approved Minutes
Telecommunications Commission
January 24, 2011**

I. Call to Order & Roll Call:

Chair Alcorn called the meeting to order.

Members Present A. Alcorn, H. Tran, W. Lam, D. Gupta, K. Bohan, N. Gupta, S. Bansal S. Ahjua, I. Munir,

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

City Council: A. Polanski

Members Absent: R. Shaw

II. Pledge of Allegiance:

The members of the Commission recited the Pledge of Allegiance.

III. Announcements:

Staff reported that the City Attorney's Office will be conducting Open Government Training to all city commissions and that the Telecom Commission will be given this training at its February 28, 2011 meeting. Staff also added that several members' terms are ending. An email message should be sent to the mayor requesting reappointment on the Telecom Commission.

Chair Alcorn reported that Staff has worked with the City Attorney's office reviewing the Telecom Commission By-Laws. There is consensus that the vacant Telecom seat can be filled by an appointment by the Mayor and City Council and no changes are required to the By-Laws. Chair Alcorn welcomed new applicants to apply for the vacant seat. He also reported that Althea Polanski is the new city council liaison to the Telecom Commission he welcomed her participation and representation of the groups future endeavors. Finally he added that this year will be a busy year for Telecom Commission. A new five-year master plan document will be needed to be developed. The Telecom Commission will be working on this throughout the year and a weekend work session will be planned in the coming months.

IV. Approval of the Agenda:

Motion to approve the agenda as submitted.

M/S N. Gupta / H. Tran Ayes: 9

V. Approval of the Minutes:

Motion to approve the minutes as submitted.

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 2011.

The nomination for Telecom Commission Vice Chair was opened. Before nominations started Commissioner Bansal added that the Vice Chair should not serve as a Chair person of another subcommittee or service committee. Commissioner D. Gupta noted that outside service on other committee should not have any bearing on service outside committees.

Commissioner Bansal nominated Kurt Bohan. Commissioner D. Gupta nominated Hai Tran. Commissioner Bohan nominated Dinesh Gupta. Commissioner N. Gupta nominated Ahuja.

Chair Alcorn requested a write-in vote for the Vice Chair seat. Commissioner Dinesh Gupta requested that his nomination be removed from the vote leaving Commissioners Bohan, Tran and Ahuja as final nominations.

After a final vote count, Commissioner Hai Tran was selected by the commission to serve as Vice Chair on the Telecom Commission for 2011.

Chair – Albert Alcorn. Vice Chair Hai Tran.

2. Silicon Valley Unwired Update.

Chair Alcorn welcomed Councilmember Polanski to the meeting. The commission greeted Councilmember Polanski as she expressed her thanks and looked forward to working with the Telecom Commission in 2011.

Staff reported that Silicon Valley Unwired was seeking to upgrade the existing Milpitas public Wi-Fi network.

The Silicon Valley Unwired public Wi-Fi network has a usage top-out of 1200 users on a given day. Residential usage has also been popular where several cases been reported that users are no longer paying for commercial internet services and using the Silicon Valley Unwired public Wi-Fi exclusively. Residential users are upgrading their reception with in-house repeater antennas.

Commissioner Bohan suggested that contest could be considered with the City of Mountain View see which public Wi-Fi network is faster.

Commissioner N. Gupta asked if there was any value to the existing Wi-Fi equipment. Staff noted that the existing equipment would hold very little resale and usage value due to the age of the equipment.

Commissioner D. Gupta asked of the varied usage of the network. Staff reported that throughout the day the network would see its network from transportation corridors in the morning to the high school area in the afternoon and finally to the hotel areas in the evenings.

Commissioner Lam reported that he has experienced unstable connectivity when he has used the service. He does not use an in-house repeater antenna. Vice Chair Tran added that additional in-house equipment must be used in order to achieve DSL quality home speeds. Staff added that the numbers of users at a given time will also impede the overall speed of the network. Staff also added that several private home-owner associations have requested the addition of SVU antennas to increase the signal in their neighborhood.

Staff reported that with the new equipment upgrades to the Silicon Valley Unwired would increase the speeds from 10 megabits per second to 90 megabits per second. It would also increase the inventory of the Wi-Fi nodes from 320 to 340 antennas to support the public Milpitas network.

Additional equipment to support an expansion has been developed and a possible funding source through the city's redevelopment agency has been planned to be presented for review at the February 1 City Council meeting.

This would be the second year of operation for the Silicon Valley Unwired network. It is supported by two part-time employees of Silicon Valley Unwired. Google's involvement is to only provide the conduit for internet access for the SVU network.

Motion to note, receipt and file.

M/S D. Gupta / H. Tran Ayes: 9

3. November & December 2010 Information Services Report

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

Staff reported that it has renegotiated a new use agreement with XO Communications. The company had three lease agreements with the City of Milpitas for access use. Staff has renegotiated a new combined single-use agreement for access to strategic road and rail crossings, near the Great Mall, in exchange for

installation and construction of new fiber optic cable line and conduit near the Gibraltar pump station construction site and next to the Milpitas Police department. The agreement is under review with XO Communications and hope to have it back with 30 days.

Staff has been updating the city web site fielding 70 updates and changes to the city website. Staff is working on the online timecard program and estimates that it will be in use by the all city departments.

The Silicon Valley Interoperability Agency is a county wide program to establish an area-wide microwave communications network linking all cities in Santa Clara County for emergency communications in the event that the existing phone system are offline during an emergency. An alternate use of the microwave network would allow for law enforcement data traffic exchange that is currently being used on leased T-1 telephone lines. Former Telecom Commissioner George Washburn is the lead on this project. Staff would check on his availability to for a future presentation. Staff reported that the Sprint – Nextel direct connect talk feature will be disbanded and the radio feature will not longer be offered. New GIS features have been updated to the website data base for property owners to access. Finally, GIS map data was exchanged with the City of Fremont for that will be added to the Milpitas mobile data access for public safety vehicles.

Motion to note, receipt and file.

M/S

N. Gupta / H. Tran

Ayes: 9

4. Round Table Discussion

Chair Alcorn added that Commission's future discussion and review of a new five-year master plan.

Commission Ahuja asked about the Milpitas activity guide. Staff noted that the guide is produced by an outside publishing company. The online guide is hosted by another outside party. He asked if there is possibility of hosting in house to support that service.

Mayor Jose Esteves thanked the Commission for their service to the Milpitas community. He asked that in the future the Telecom Commission also consider expanding the responsibilities. He suggested looking at the city's infrastructure. Chair Alcorn added that the Commission will be working on a new five-year telecommunications master plan document as part of their future goals.

VIII. Adjournment of Meeting:

Meeting adjourned to February 28th, 2011.