

**City of Milpitas
Approved Minutes
Telecommunications Commission
September 19, 2011**

I. Call to Order & Roll Call:

Vice Chair Tran called the meeting to order.

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

I.S. Staff: E. Pasion

City Council: A. Polanski

I.S. Staff: B. Marion

Members Absent: A. Alcorn, I. Munir

II. Pledge of Allegiance:

The members of the Commission recited the Pledge of Allegiance.

III. Announcements:

Staff announced that Telecom Commission Satish Bansal had submitted his letter of resignation from the commission to the Mayor and City Council. Mr. Bansal expressed his appreciation and thanks for the years of service on the commission.

IV. Approval of the Agenda:

Motion to approve the agenda as submitted.

M/S D. Gupta / W. Lam Ayes: 8

V. Approval of the Minutes:

Motion to approve the minutes as submitted.

M/S D. Gupta / W. Lam Ayes: 8

VI. Citizen's Forum:

No comments made for the record.

VII. New and Continued Business:

1. Discussion Five-Year Master Plan

Staff provided an updated copy of the Telecommunications Master Plan draft presentation.

The commission reviewed the draft presentation that addressed several areas for discussion: Milpitas Community television,

Telecommunications, Public Safety, Applications, City Infrastructure.

Staff noted that it would add the past and current commissioners that had served on the telecom commission and the savings made by having the commission do the review and creation of the telecom master plan document.

Under the section of the MCTV 26 nonprofit the recommendation is to continue the policy of having the private nonprofit to operate the MCTV 26 cable operations. It also recommends getting more volunteers users, either through the senior center and through the Milpitas high school, to support the operations and programming of the station. MCTV 26 has been in operations for five years.

Under telecommunications section it was recommended to replace and upgrade the city's aging phone system to a new VOIP system. Also, it was suggested to consider monetizing portions of the city's telecom infrastructure to possibly fund technology upgrades for the future. Part of the recommendations would be to provide a premium internet service in the Milpitas area through the city's infrastructure to possibly support future technology projects.

Under public safety, the city will continue participate in the regional communications ECOM network with Santa Clara county and continue to maintain the existing mobile computing public safety network for Milpitas police and fire. The report will show examples of faster 911 response times gained by the improved use of technology for emergency response and notifications in the Milpitas area. Commissioners Lam and Bohan asked of the power back-up systems for the cable channel. Staff noted there are power back-up systems in place however, whether the entire power grid would be operating would be in question after a major power outage.

Under applications, the report suggested expanding on cloud computing, offsite data storage, service delivery and applications development for the various city departments.

Under city facilities and infrastructure, the commission would recommend expanded use of remote monitoring of city facilities over the city's network, continue planning for future funding sources, since grant funding is no longer available, and take into consideration of solar technology to support the city's infrastructure.

Staff reiterated that it plans to present the report in February 2012 to the city council and be ready for review for the next budget cycle July 1, 2012.

Vice Chair Tran requested the commission to review the updated information and have the comments and recommendations for inclusion to the final report and for final processing before the February 2012 city council presentation.

Commission D. Gupta added that the report should have all the past members who have served on the telecom commission over the past 17 years. Commissioner Ahuja asked of the use of advertising to supplement funding. Staff noted that per the use agreement with Comcast, that MCTV 26 cannot use the channel for advertising purposes; however, there are ways to use gain sponsorships for programming.

Motion to note receipt and file:

M/S

N. Gupta / D. Gupta

Ayes: 8

2. City Hall Audio-Visual Equipment Integration.

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

Staff reported on the meeting with the city's AV consultant, The Shalleck Collaborative, and planning for the bid specifications and calendar planning for the next year.

The goal will be to have bid responses by the end of the 2011. All of the city's conference rooms will be upgraded as well as the public meeting space in the city hall rotunda area. The amount of equipment will be reduced thus providing a savings in power consumption and heat being generated.

As for the city council chambers, a complex upgrade and replacement and the outdated analog equipment will be done along with the updating the wiring and audio control systems in the chambers.

The advantage of the upgrade will be the reduction of the overall power usage and the ability to have more control for which devices can be turned off when not in use.

The commissioners had asked if other technologies would be compatible for the use of the council chamber audio and video control systems. They suggested even the use of an iPad for the display and control system. Staff noted that there would be additional programming cost and customization needed to integrated non specified equipment for a project of this nature. Staff noted that it was still in the review stage and there were still possibly available. The commission added that they were looking at the overall cost of the project.

Motion to note, receipt and file.

M/S

N. Gupta / D. Gupta

Ayes: 8

3. August 2011 Information Services Report

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

Staff reported that it is making fast progress in transferring its public safety data communications to the County's shared ECOM network. The end result is a cost savings of \$1000/month in leased ISDN commercial data lines.

The city is also working on replacing aging and damaged fiber optic cable lines in the city. It is working with commercial providers in addressing the fiber optic replacement network connections throughout the city. One at the Able street overpass and one at South Milpitas Blvd both done during street construction and a water line replacement project.

Information Services was instrumental in developing an online fire recruitment program for the city's human resources department. The program was developed to offset the CalOps fire recruitment program. The registration was rendered inoperable do to the extreme volume of applications flooding its network resulting in a denial of services to the prospective applicants. The city's online recruitment program garnered over 500 applicants in less than 6 minutes.

The city has updated in GIS air photo through its partnership with county agencies. The city now has a new June 2011 air GIS map and save considerable funds in the process.

Motion to note, receipt and file.

M/S

N. Gupta / D. Lax

Ayes: 8

4. Round Table Discussion

Commissioner Bohan asked staff of the status of the MCTV26 curtains for the cable studio. Staff added that a formal quote had been received and the final action and order will need to be completed by the MCTV board members. Once started work can begin to get measurements, fabric and hardware materials for the studio curtains.

VIII. Adjournment of Meeting:

Meeting adjourned to Monday, October 17, 2011.