

**City of Milpitas  
Approved Minutes  
Telecommunications Commission  
October 17, 2011**

---

**I. Call to Order & Roll Call:**

Chair Alcorn called the meeting to order.

Members Present: A. Alcorn, W. Lam, R. Shaw, K. Bohan, D. Gupta, I. Munir, S. Singh.

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

City Council: A. Polanski

Members Absent: N. Gupta, H. Tran, S. Ahuja, D. Lax

**II. Pledge of Allegiance:**

The members of the Commission recited the Pledge of Allegiance.

**III. Announcements:**

Staff announced and welcomed to the commission its newest appointed member Mr. Sukhi Singh.

**IV. Approval of the Agenda:**

Motion to approve the agenda as submitted.

M/S                      D. Gupta / W. Lam                      Ayes: 7

**V. Approval of the Minutes:**

Motion to approve the September 19<sup>th</sup> minutes as submitted.

M/S                      D. Gupta / W. Lam                      Ayes: 7

**VI. Citizen's Forum:**

No comments made for the record.

**VII. New and Continued Business:**

1. November and December 2011 Meeting Schedule

The commission agreed to keep its scheduled meeting date of November 21<sup>st</sup> and cancel its December 19th, 2011 meeting.

Staff added the next scheduled commission meeting would be on Monday, January 23, 2012.

M/S                                      R. Shaw / D. Gupta                                      7

2. Discussion Five-Year Master Plan

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

Chair Alcorn added that the previous master plans had a theme that addressed certain technologies being proposed to the City for consideration. He suggested combining the three master plan concepts and accomplishments and provide a summary of the history of the past documents.

Commissioner D. Gupta added that the number 26 should be removed from the MCTV 26 and should be just "MCTV".

Staff summarized the details and programs being suggested for the MCTV operations and the involvement of future community organizations and volunteers in creating new programming for the nonprofit cable channel.

Staff summarized the Telecommunications discussion items addressing the City's PBX phone system. It recommended that a future VOIP phone system be supported to replace the existing phone system. Commissioner Singh asked of the existing city's phone system and its current state of use. Staff noted that the current phone system is support internally and maintained on a regular basis; however, the availability of replacement parts for the PBX phone system is becoming more difficult to find due to the age of the equipment. Staff also addressed the recommendation of monetizing portions of the City's network infrastructure in order to support future telecommunication expansion projects.

Staff reported on the city's current Public Safety communications and recommended on maintaining the existing system. The City would continue to actively participate in county-wide emergency notification programs and communications practices that would benefit Milpitas. The City would continue to maintain the existing radio communications equipment and infrastructure while researching newer telecom technology.

In the area of Applications the recommendations included the expanded use of "Cloud Computing" data technology services. Chair Alcorn noted that the City's "highly sensitive" data would not be saved outside of the City's data center. This secure data would be maintained internally and on a cloud-based network. Commissioner Bohan suggested against placing the City's data on a virtual cloud environment. Chair Alcorn asked staff for an estimated data size that the city current maintains as part of the report presentation. Commissioner Singh and Chair Alcorn suggested to see what other City's in Santa Clara county are doing addressing data storage needs and what services are being used and their technology storage issues and IT development needs.

Staff also reported further on the expansion of web presence and it added benefit to users when accessing the City's website for access.

In the area of the City Facilities and Infrastructure the City would review the use of remote access technologies for control and security measures. Also the City would develop a way to provide on-going replacement technology and research ways to fund future infrastructure projects.

As for the area of photo voltaic/solar/fuel cell technology the City would monitor and report on future developments and growth of these industries.

Staff added the suggested recommendations to the city council would provide a high-level direction for the next five year master plan for 2012-2017. Along with a Commission review of the master plan document for 2014-2015.

Chair Alcorn added recommendations for the speaker's notes to be added to the presentation. Staff would the report back at the November 21<sup>st</sup> commission meeting. Commissioner D. Gupta asked if the Chair would be able to give the presentation before the City Council, once the report is finalized. Chair Alcorn agreed to the suggestion.

Motion to note receipt and file:

M/S                      D. Gupta / W. Lam                      Ayes: 7

## 2. City Hall Audio-Visual Equipment Integration.

Staff provided a summary of the ongoing review of the audio visual project for city hall. City staff is working with Shalleck Collaborative in addressing the existing electrical requirements and notated the existing audio visual infrastructure for its future requirements for every room in City Hall.

The equipment list is still under review and would be completed before the end of the calendar year. Once completed the report would be ready for vendor bid responses by early 2012. The newer technology would also provide future cost savings in energy and maintenance to the overall operations of the equipment.

Motion to note, receipt and file.

M/S                      D. Gupta / I. Munir                      Ayes: 7

## 3. September 2011 Information Services Report

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

Staff reported that it is quickly progressing in transferring its public safety data to Santa Clara County's shared ECOM network.

The City's Gibraltar pump station will be connected via fiber optic cable communications and will be monitored on the City's

network. The construction work is being done by XO Communications in exchange for right-of-way access in the Milpitas area.

Information Services is work on a competitive RFP contract for the City's cellular service working with purchasing department.

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.

Upgrades to the Milpitas computer aided dispatch center's GIS data base map project is in progress. The new map data base will integrate seamlessly to the existing software and provided updated information for the dispatch center operators.

Silicon Valley Unwired is in the progress of upgrading the various WiFi antennas eventually providing faster connectivity of the network. Commissioner Munir asked if the Silicon Valley Unwired project would increase the speed of the WiFi network. Staff noted that it is upgrading the technology and is replacing it with newer and faster WiFi equipment thus increasing the speed of the network.

Motion to note, receipt and file.

M/S

D. Gupta / W. Lam

Ayes: 7

#### 4. Round Table Discussion

No comments made for the record.

#### **VIII. Adjournment of Meeting:**

Meeting adjourned to Monday, November 21, 2011.