

**City of Milpitas
Unapproved Minutes
Telecommunications Commission
July 16, 2018**

I. Call to Order & Roll Call:

Chair Albert Alcorn called the meeting to order at 7:15 P.M., Monday, July 16, 2018.

Members Present: Al. Alcorn, D. Gupta, K. Bohan, W. Lam, A. Bao

Members Absent:

E. Bautista, J. Hallera (Alt1)

R. Choudhury (Alt2), H. Tran, S. Singh, N. Gupta

I.S. Staff: M. Luu, E. Pasion

II. Pledge of Allegiance:

The members of the Commission recited the Pledge of Allegiance.

III. Announcements:

No announcements made for the record.

IV. Approval of the Agenda:

Chair Alcorn requested that at a future meeting the commission consider discussing the following item; Terms and Technologies - Analog vs. Digital radios. He suggested it be listed towards the end of a future agenda.

Motion to approve the agenda as submitted.

M/S D. Gupta / W. Lam Ayes: 5

V. Approval of the Minutes:

Motion to approve the minutes for February 26, 2018

M/S D. Gupta / W. Lam Ayes: 5

VI. Citizen's Forum:

No comments made from the public for the record.

VII. New and Continued Business:

1. June 2018 Monthly Report

Mike Luu, Information Services Director, reported on the projects and activities in progress for the month of June 2018.

The items included the following: Upgrade to the communications network and Cisco network equipment. Upgrades to the city's voice over internet protocol telephone equipment hardware. Staff training and completion of the new records management system for the police and dispatch center operations. Electronic planning services on the new

Project Dox document management services for building and planning staff. Finalizing the guidelines for Small Cell deployment services in Milpitas. Chair Alcorn requested that the document be shared with the commission and that it be on the August agenda for discussion.

Bids for upgrading the security access control system for the city hall building. Rollout of Sophos virus/ransomware programs. Installation of the live Milpitas eagle nest webcam.

Commissioners asked of the status of the data center virtualization server progress. Staff noted that it is nearing completion and is currently work on transitioning servers for the city's finance and planning/building departments.

Commissioner Lam asked of the status of the city's virus detection applications. Staff reported that it is actively testing new virus detection applications and programs as part of the department data security protocols.

Chair Alcorn requested that commission schedule another visit to the dispatch and emergency operations center after the new applications are in operation.

Motion to note, receipt and file.

M/S D. Gupta / W. Lam Ayes: 5

2. Public Safety Radio Updated.

Staff reported that since the presentation from the June 18 meeting work has included adding the fire alerting system module with the new emergency radio dispatch system. Staff noted that the city of Sunnyvale is currently operating on the new digital service.

The infrastructure is in place the next step will be to purchase the new digital hardware and radios. Next will be installation and initial testing. Meanwhile the existing analog radio frequencies that the city maintains will be kept in use for the foreseeable future.

Motion to note, receipt and file.

M/S D. Gupta / W. Lam Ayes: 5

3. Brainstorming and Goal Setting Cont.

Vice Chair Dinesh Gupta continued the planning discussion involving brainstorming and future goals list with a review of the following:

1. Wi-Fi – Comcast – Internet – Telephone – Emergency Notification Service - Milpitas Shuttle Bus Service
2. Traffic Cameras – Street Signals – Smart Light Technology
3. (Fiber optic network & Internet of Things) (Combination of items 6 & item 14)
4. Solar Power Technology
5. Self-driving Vehicle Testing

Vice Chair Gupta added by consolidating the list of items the commission members will take ownership for further discussion. The goal is for the commissioner's involvement and provide expertise on the subject items and eventually benefit the Milpitas community. He then proceeded to breakdown the components of the listed items and added details to their order level.

Councilmember Gary Barbadillo noted that he attended a recent meeting policy advisory board with the Valley Transportation Authority and they discussed the viability and testing of self-driving vehicles as an alternative transportation resource to Santa Clara County. He added that he would share that information with the commission. Additionally, he added that the commission could take a look into solar energy as a viable component of future housing construction. It would be an option for the home buyers to consider.

Commissioner Bohan noted as part of the list that fiber optics and the life span of the technology should be researched. He added that the long-term viability of its use is limited over time due to accidental construction breaks and the eventual wearing out of the cable housing. He also added that an alternative self-driving transportation service is needed for the area.

Vice Chair Gupta continued that the discussion items will eventually need to be delegated to other city commissions for additional involvement and review.

The commissioners also mentioned the possibility of changing the Telecommunications Commission current name title that was being discussed at the city council subcommittee level.

Councilmember Barbadillo noted that there is discussion regarding all city commissions and their current roles involving the community. However, there has been no formal final decisions made at this time.

Chair Alcorn express that he was vehemently opposed to the changing the existing commission name title. He added that the role of the commission was to advise that assist with the activities of the Information Services department as it supports all city technology developments and programs for the city's operations.

Meanwhile, Commissioner Bohan expressed his steady support to change the existing commission name title noting that new technologies involve all forms of applications and programs that are not purely based on communications technology.

Vice Chair Gupta concluded his presentation and noted that there will be further discussion at the August 20th commission meeting.

Motion to note, receipt and file.

M/S

D. Gupta / W. Lam

Ayes: 5

4. Round Table Discussion

No comments made for the record.

VIII. Adjournment of Meeting:

Chair Albert Alcorn adjourned the commission meeting at 8:17 P.M., Monday, July 16, 2018.

The next scheduled commission meeting will be 7:00 PM Monday, August 20, 2018.