

**City of Milpitas
Unapproved Minutes
Telecommunications Commission
September 18, 2017**

I. Call to Order & Roll Call:

Telecom Vice Chair Dinesh Gupta called the meeting to order.

Members Present: D. Gupta, K. Bohan, E. Bautista, W. Lam, H. Tran, N. Gupta, A. Bao (Alt 1), A. Bkathavatchalam (Alt2)

Members Absent: A. Alcorn (e), S. Singh

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

II. Pledge of Allegiance:

The members of the Commission recited the Pledge of Allegiance.

III. Announcements:

No comments made for the record.

IV. Approval of the Agenda:

Motion to approve the agenda as submitted.

M/S	N. Gupta / H. Tran	Ayes: 8
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V. Approval of the Minutes:

Motion to approve the minutes for August 21, 2017.

M/S	N. Gupta / H. Tran	Ayes: 8
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VI. Citizen's Forum:

No comments made from the public.

VII. New and Continued Business:

1. Comcast Milpitas Operations Update

Staff reported to the commissioners that the Comcast Xfinity store, located at 597 East Calaveras Blvd, in the Town Center shopping center, will close in September.

Comcast will be relocating its store front operations to 1065 East Brokaw Road, San Jose, approximately 5.5 miles south of the Milpitas city border.

Comcast will continue to operate as a franchise in Milpitas and will continue to provide service to its customers via online. Subscribers will be able to drop equipment at a local UPS Store, make bill payments at CVS Pharmacy and 7-11 store.

Staff notes that Comcast is expanding its technology options that will involve consumer cellular services however what carrier will be partnering has not been officially announced.

Motion to note, receipt and file.

M/S

N. Gupta / E. Bautista

Ayes: 8

2. Cloud Technology Presentation: Commissioner Bao

Commissioner A. Boa presented provided a report on the current state of Cloud Technology storage, its applications in the commercial and government arenas. He explained the types of usage by commercial and consumer end users, the industry trends, the current top ten providers of the cloud technology and suggested best practices for the city of Milpitas.

He explained the differences of traditional dedicated cloud services, the use of private cloud operations and finally public cloud service options which cost much less to maintain and operate.

As an example the city of Milpitas operates its own dedicated equipment to service internal user and provide a level of data security for its end-users. Some of heaviest revenue earners of cloud include Amazon, Salesforce, Microsoft, Google, SAP, Intuit, IBM, Oracle, ADP and finally Cisco.

Another important factor the cloud usage is the immediate ability to restore data in the event of disaster, whether it is man-made or natural. The ability to recall operational service data for a business operation looms large when it cannot be accessed in a timely manner. The use of the cloud provides that level of security and stability.

Motion to note, receipt and file:

M/S

N. Gupta / H. Tran

Ayes: 8

3. August 2017 Monthly Report

Staff provided updates on going technology projects for August 2017.

Project highlights included the following items current in progress:

Machine learning technology for security use to address data hacking applications that will continually update virus protection software and monitor the equipment usage path and stop and prevent hacking of data networks from ransomware intrusions.

Small cell technology rollout and the city got city council approval to proceed with the rollout of the technology. Most recently AT&T has requested to rollout small cell technology in the Milpitas community. Meanwhile, Senate Bill 649 was introduced in Sacramento and what widely approved by the state assembly and senate. Which will impact what cities may charge for the use of city facilities. California Governor Jerry Brown will be the last step whether passes for approval.

Milpitas currently operates 96 cell tower antennas within the city. The small cell technology will also increase the number of antennas. The longer term goal for the small cell rollout will be the introduction of 5G cellular technology in 2018-2019 calendar year.

Motion to note, receipt and file.

M/S

N. Gupta / D. Gupta

Ayes: 8

4. Round Table Discussion

Commissioner A. Bkathavatchalam asked about the status of SAIL I-net operating in Milpitas. Staff noted that it is operating in south Fremont and portions of San Jose. The neighborhood host service is seeking expansion in Milpitas. The Wi-Fi service operates with individual home owners to host its technology to service neighborhoods. Host home owners get the SAIL I-net service for free in exchange for use of their home to network within a given neighborhood.

Vice Chair D. Gupta asked staff if a rep from Comcast can give a presentation to the commission on its current business operations and new technologies

Staff asked the commission to discuss their November and December meeting schedule for the upcoming holiday season.

VIII. Adjournment of Meeting:

Next meeting will be Monday, October 16, 2017.