

**City of Milpitas
Unapproved Minutes
Telecommunications Commission
May 19, 2014**

I. Call to Order & Roll Call:

Telecom Chair Dinesh Gupta called the meeting to order.

Members Present: D. Gupta, W. Lam
A. Bao, E. Bautista, K. Bohan, H. Tran, N. Gupta, S. Singh

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

Members Absent: D. Lax, I. Munir (e), A. Alcorn (e)

City Council: A. Polanski

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:

Motion to approve the agenda as submitted.

M/S N. Gupta / H. Tran Ayes: 8

V. Approval of the Minutes:

Motion to approve the minutes for April 21, 2014.

M/S W. Lam / S. Singh Ayes: 8

VI. Citizen's Forum:

No comments made from the public.

VII. New and Continued Business:

1. Google WiFi Presentation.

Staff introduced Google representative Mr. Karl Garcia to the commission.

The current free Wi-Fi services being provided by the City of Milpitas and Silicon Valley Unwired will be ending. Mr. Garcia reported to the commission that Google will start to slowly dismantle its support of the existing free Wi-Fi networks in Mountain View and Milpitas. Eventually, the internet access through Wi-Fi in both cities will be terminated. He added that Google has learned a great deal in the five years of operating a wireless network in Milpitas. He noted at the time of the launch of the SVU – Milpitas Wi-Fi network laptop computers were the only devices utilizing such a network. Today, extreme data and speed demands on a growing network of smart phones and

tablets have challenged Google to reengineer its wireless access operations.

The Google Fiber Group will be responsible for expanding and developing new services several selected cities in the continental United States. Several cities are currently under construction of a new high speed fiber optic network. Mr. Garcia noted that several cities in the Bay Area have also been selected. The south bay communities of San Jose, Sunnyvale, Mountain View, Palo Alto & Santa Clara will be upgraded with fiber access in conjunction with Google's program of expansion. These cities were selected due to their ownership of its power utility plants that aided in development to help expedite the development of a fiber high speed data network.

Google is taking a full business approach to expanding its fiber cities development and is working with the first 34 communities to help build the fiber network. However, the next cities will have make accommodations to expedite the fiber network development. It has learned a great deal of the usage and limitations for Wi-Fi accessible network and is applying its knowledge in a new and better network and venues via public /private working agreement.

All existing wi-fi access will continue for the next 30-60days will be shutdown and the back haul access will be dark.

SVU contract approved in February 2011. It operates on a year to year contract with the city. Staff is working with Google to transition to another internet provider to support free wi-fi access.

City requires six months notice before shutdown.

Commissioner Bohan how to access the cable access channel via city wi-fi network. Poor access to cross over the lines and through lines. Would work well for a high-demand data driven area community.

Commissioner A. Boa asked when the next level of Google cities program. Mr. Garcia noted that it would be next year 2015 that the next would be announced.

Motion to note, receipt and file.

M/S

N. Gupta / H. Tran

Ayes: 8

2. April 2014 Information Services Report

Staff provided an overview of the monthly Information Services report for the month of April 2014.

The Android My Milpitas phone application nearing completion and release date will be provided at next commission meeting in June.

Staff is working on CJK 2 Factor Authentication for mobile law enforcement login. A new security requirement for law enforcement personnel seeks mandatory compliance from the Department of Justice. Personnel are now being trained to use a two-step security login that includes a password and key lock /USB dongle to access law enforcement database applications when conducting routine traffic stops and expanded investigations.

Finance system and CAD upgrade is being planned for next fiscal year.

Staff is currently working with County of Santa Clara and Milpitas with it's CAD-to-CAD data access for joint information sharing among local agencies within the county.

GIS is adding location of city wide security cameras within private user data base in need information. Most of the home security cameras to identify its location on a city wide GIS data map that may be able to aide in solving a local crime. It would be the equivalent to a local neighborhood watch program.

Telecom access connections to via fiber optic cable to the sports center which is currently being connected via point-to-point microwave antennae. Staff is working with other service providers to provide a faster point to point service to help access remote access to different locations too remote in the Milpitas.

Motion to note, receipt and file the report.

M/S

N. Gupta / W. Lam

Ayes: 8

3. Round Table

Chair Gupta noted that he wants more attendance and participation in the commission meetings and that it was important to get the input and opinions from all the members.

Commissioners Bohan enjoyed having interesting topics for the discussion on the agenda and that would involve the commission members.

Commissioner Bautista asked what were the City's plans to replace the existing Wi-Fi service in Milpitas. Information Services staff is reviewing and developing plans to continue using high speed Wi-Fi hot-spots but in concentrated heavily

visited locations. Staff will update the commission as developments continue.

VIII. Adjournment of Meeting:

Next meeting scheduled for Monday, June 16, 2014.