

City of Milpitas
Approved Minutes
Telecommunications Commission
August 18, 2014

I. Call to Order & Roll Call:

Telecom Chair Dinesh Gupta called the meeting to order.

Members Present: D. Gupta, W. Lam, A. Bao,
S. Singh, D. Lax, A. Alcorn

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

City Council: A. Polanski

Members Absent: I. Munir (e), H. Tran (e), N. Gupta (e),
E. Bautista (e) K. Bohan

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 A. Alcorn / W. Lam Ayes: 6

V. Approval of the Minutes:

Motion to approve the minutes for July 21, 2014.

M/S A. Alcorn / W. Lam Ayes: 6

VI. Citizen's Forum:

No comments made from the public.

VII. New and Continued Business:

1. City WiFi Presentation and Discussion.

The commission requested the continued discussion of the free WiFi from the previous meeting in July.

Commissioner Alcorn reiterated his comments to suspend any future operation and support of the Milpitas WiFi network and that the city should focus its resources on other projects beneficial to the community. He suggested that the City shutdown the equipment and the WiFi network and recommend the cleanup of existing wireless equipment on the city light poles.

Vice Chair Lam added that Comcast should consider taking over the WiFi network.

IS Staff M. Schwarz reported that it had met with an interested vendor seeking information regarding the Milpitas WiFi network. It was determined that it was too expensive to bring the existing Milpitas WiFi network to operational compliance before any service could occur.

Motion to direct staff to proceed with the dismantling of the existing WiFi network as expeditiously as possible.

M/S A. Alcorn / D. Lax Ayes: 6

CIO Luu noted that an existing lighting lamp replacement project was currently underway. The city is removing its existing incandescent lamps on its light poles. They are being replaced with energy saving and brighter LED lighting fixtures. Staff will need to request if the current project can use their staff to remove the existing mounted wireless Tropos antennas from the light poles while the lamp replacement work is being completed throughout the Milpitas community. Staff noted that there is a total of 6000 city owned street lamps in the Milpitas community. These do not include light poles located on commercial and private properties.

Motion to direct staff to proceed with requesting associated funding for the removal of 340 wireless antennas from city light poles and power down and remove four associated cellular WiFi sites.

M/S A. Alcorn / D. Lax Ayes: 6

Chair D. Gupta continued the discussion of the establishing hot spots as a possible replacement solution.

Staff noted that there are public buildings with Wi-Fi hotspots. Seeking the commercial involvement would be unproductive and would not be best use of the staff time.

Chair D. Gupta suggested discussion in the next few meeting.

Commissioner Alcorn suggested outreach to the M-Post to explain what and why the wireless service is being suspended and what is in store for the future.

Motion to M-Post a article on the removal of the city's WiFi service and its continued support to technology projects in Milpitas.

2. Report of CAD Mobile Upgrades.

Staff provided a brief overview of the planned CAD mobile upgrade project.

IS staff member Daniel Nam provided a detailed report of the current replacement program. Staff noted that the new

technology has better technology and energy efficiency. This includes the use of the Verizon LTE mobile technology. To better handle connectivity new Sierra Wireless GX440 mobile modems have been installed in all public safety vehicles. The technology allows for creating a mobile WiFi hotspot for it registered public safety users.

Staff also provided a summary of the Milpitas wireless network topography and the layout of the mobile technology.

The goal will be to minimize the total number of equipment being installed in the mobile vehicles and reducing the overall cost of the system and its operations.

Chair D. Gupta noted that at the September. commission meeting will be given a demonstration of the new CAD mobile technology and tour the city's E911 dispatch center.

Motion to note, receipt and file the report.

M/S W. Lam / A. Alcorn Ayes: 6

3. July Information Services Report

Staff provided a brief overview of the monthly Information Services report for the month of July 2014.

The City went live with its updated online bill payment service. Utility billing in real-time. The public can register win an iPad min when logging to the new service. The deadline to participate in the drawing is November 11.

Staff is working on the CAD upgrade.

The Mayor and city staff will be presenting to the CA League of Cities Milpitas' use and success of the mobile applications.

Staff has started with new fee schedule for the CRW reporting system for building and planning departments.

Android applications will be completed very soon.

Water meter replacement with IS department development for DPW staff to use for reporting purposes.

Mobile app presentation to the League of Cities conference in September in southern California.

Motion to note, receipt and file the report.

M/S D. Lax / A. Alcorn Ayes: 6

4. Round Table

Chair Gupta suggested that the October 20th also be held at the Information Services Department offices. He requested staff if a can be scheduled for this meeting date.

VIII. Adjournment of Meeting:

Next meeting scheduled for Monday, September 15, 2014, at the Milpitas Public Works / Information Services Building at 1265 N. Milpitas Blvd.