

**City of Milpitas
Approved Minutes
Telecommunications Commission
September 15, 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, N. Gupta, S. Singh, D. Lax

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

City Council: A. Polanski

Members Absent: I. Munir (e), K. Bohan, H. Tran, A. Alcorn

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 D. Lax / N. Gupta Ayes: 7

V. Approval of the Minutes:

Motion to approve the minutes for August 18, 2014.

M/S N. Gupta / D. Lax Ayes: 7

VI. Citizen's Forum:

No comments made from the public.

VII. New and Continued Business:

1. Wi-Fi Wireless / Ericsson Presentation.

Chair D. Gupta continued with the discussion of the Milpitas Wi-Fi network with a presentation by Wi-Fi Wireless Inc.

CIO M. Luu introduced representatives of Wi-Fi Wireless Inc. and their proposed program to update and reintroduce new wireless access network to the Milpitas community.

Derek Huerta, with Wi-Fi Wireless Inc., presented to the commissioners a detailed summary on their company's wireless services and a proposed program to reintroduce improved wireless access service to the Milpitas community. Mr. Huerta also detailed Wi-Fi Wireless Inc.'s plan to offer future financial benefits (net revenue sharing) to the City of Milpitas over the length of the proposed contract.

Wi-Fi Wireless Inc.'s proposed network plans to deploy over 800 new wi-fi access points throughout the Milpitas community which will include an commitment to investment \$5.8 million to upgrade the existing Milpitas wireless infrastructure network. It is estimated that within the fourth year of the contract that revenue sharing would also take place with the City. It is anticipated at that time that 15% of profit generated by Wi-Fi Wireless Inc. will be shared with the City as part of the contract agreement.

Mr. Huerta added that Wi-Fi Wireless Inc. is partnering with Ericsson wireless technology, a world leader and experienced in the wireless technology industry, to help develop and expand its presence in Milpitas area with its technology deployment. Ericsson plans to provide state of the art wireless technology for the Milpitas network.

Chair D. Gupta ask which other cities are customers of Wi-Fi Wireless Inc. technology and are their any currently in-use. Derek Huerta reported that Wi-Fi Wireless Inc. currently does not operate a municipal wi-fi network. The City of Milpitas would be its first municipal wireless access city for Wi-Fi Wireless Inc..

Vice Chair W. Lam asked of the initial cost for the potential subscribers for this service. Mr. Huerta noted that monthly costs are \$20/month for paid faster 10mbp/s speeds and \$50/month for 50mbp/s is also planned for future services.

Commissioner S. Singh asked of Wi-Fi Wireless Inc. a proof of concept be provided to the city before the city commits with venture and added he was requesting more information for the commissioners to review and comment.

Commissioner D. Lax asked of the business revenue amount and revenue estimates and its association. She noted was it comparable with other established services like wired broadband providers.

Chair D. Gupta asked of the Wi-Fi Wireless Inc.'s operational cost and bundling of services and that is currently being offered by it competitors.

Commissioner E. Bautista asked how Wi-Fi Wireless Inc. would address the continued changes in wireless technology. Mr. Huerta noted Wi-Fi Wireless Inc. plans to expand the use of the network and there support the growth of the technology is directly tied to the association with Ericsson to maintain its edge with the new development of wireless technology.

Commissioner E. Bautista also asked about the matter of Customer Service support for the Wi-Fi Wireless Inc. service. Derek added that a service line would be offered initially and depending on the growth it would also expand base on the level of service being provided.

Vice Chair W. Lam asked about the timeline to upgrade the existing Milpitas wireless network. Mr. Huerta noted that the

estimated time frame would initially require to 60-90days for its network engineering to plan and build the network. It would then take another several months of testing. Overall, it is estimated about 18 months to get the Wi-Fi Wireless Inc. network formally operational before it is introduced to the Milpitas community.

Commissioner A Boa asked of the company's financial strength and overall all investment capital for seven year project.

Commissioner E. Bautista asked about national advertisements and eventually advertisements for local for the local businesses to help drive the local business and home grown advertisements.

Chair D. Gupta asked of what are the next steps are needed by Wi-Fi Wireless Inc. to continue with the project.

CIO M. Luu stated the next steps would be to have internal review with city departments and review before going to the city council for final review and approval.

Commissioner D. Lax asked if other provided were interested. Staff not very many are interested. Current city wifi equipment is no longer acceptable for technology use. City needs to use new technology offered by Wi-Fi Wireless Inc. / Ericsson to support a new venture help deploy the equipment.

Commissioner E. Bau asked if a demonstration of the technology and wireless access network be provided to the commission. He also noted whether Milpitas residences will have access to free wi-fi routers and / or discounts to users.

Commissioner S. Singh asked Wi-Fi Wireless Inc. what are the long term plans for keeping up the technology for the network over a 10 year contract. Mr. Huerta added that the key is the direct fiber connection to the network will be able to support the growth and expansion and scalability for future growth via fiber connectivity.

Commissioner N. Gupta wanted more input from the commission and further discussion on the proposed project.

Vice Mayor Althea Polanski suggested to the commissioners directing staff on moving forward with the discussion with Wi-Fi Wireless Inc. all-the-while keeping the commission involved with the review in an open forum discussion at its meeting during public hearings of this project.

Commissioner D. Lax reiterated the need for the commission for more time review and discussion this project to see if this benefits the city and the Milpitas community.

Chair Gupta asked the commission for a motion for further review and discussion of the proposed service.

Motion to move forward with discussion with the City Staff and Wi-Fi Wireless Inc. and provide updates to the Telecom Commission.

M/S W. Lam / E. Bautista Ayes: 7

Note receipt and file the presentation.

M/S N. Gupta / D. Lax Ayes: 7

2. CA League of Cities Presentation.

Chair D. Gupta asked to continue this item to a future meeting date.

3. August Information Services Report

Staff provided a summary of the monthly Information Services activities report for the month of August 2014.

The City of Milpitas was invited to present to the California League of Cities conference in Los Angeles. Mayor Esteves and staff presented the City's mobile application software to league members in attendance. The presentation was well received by other municipalities at the meeting. Staff took numerous questions regarding the city's mobile application as the discussion continued throughout the afternoon conference session. Several municipalities have expressed interest in learning more about the Milpitas mobile application costs, time to develop and how it can be customized for use other interested city governments.

Staff is currently in the process of upgrading the Cisco phone system. Training is underway for an anticipated rollout of October 17 for the new Cisco version 11 phone system.

CAD system upgrade completed with all new operational functionality.

The development and of the Android version of the City's Mobile application nearing development completion. Staff is still testing for design and debugging operational features of the application.

At the August 19 city council meeting city staff presented the new Bill Present and online bill paying system. The improved online bill payment system was demonstrated to the city council on it new look and ease of operation.

Commissioners asked if can get a report at the November meeting on the total number users for the new online water payment service.

Motion to note, receipt and file the report.

M/S N. Gupta / D. Lax Ayes: 7

4. Round Table

D. Gupta meeting at the 1265 N. Milpitas blvd IS Dept offices. The commissioners will be given an update on the E-911 dispatch center software upgrade as well as given a demonstration of its updated functions and operations.

VIII. Adjournment of Meeting:

Next meeting scheduled for Monday, October 20, 2014, at the Milpitas Public Works / Information Services Building at 1265 N. Milpitas Blvd.s