

# TECHNOLOGY, INFORMATION & COMMUNICATIONS COMMISSION

Regular Meeting

September 4, 2019, 7:00 p.m.

Conference Room A, City Hall

## DRAFT MINUTES

### CALL MEETING TO ORDER

Chair Mohanty called the meeting to order at 7:06 pm

### ROLL CALL

Commissioners Present: Prabir Mohanty, Naidu Bollineni, Rajaram Soundararajan,  
Ilango Ganga

Commissioners Absent: Arnold de Leon

Staff Present Bill Mitchell, Staff Liaison

Speakers: Kitty Moore, Cupertino Resident  
Nori, Cupertino Resident

### APPROVAL OF MINUTES

1. **Subject: Approve Minutes from the August 7, 2019 regular meeting.**

Commissioner Ganga moved and Commissioner Soundararajan second to approve the August 7, 2019 regular minutes as amended to note Agenda Item No. 5C below:

### 5G Education

*The existing education subcommittee will take on this.*

### POSTPONEMENTS

- A. None

### ORAL COMMUNICATIONS

This portion of the meeting is reserved for persons wishing to address the commission on any matter not on the agenda. Speakers are limited to three (3) minutes a person. In most cases, state law will prohibit the commission from making any decisions with respect to a matter not listed on the agenda.

- A. **Guest Speaker Kitty Moore spoke regarding Agenda Item No. 4., asking what the purpose of 5G on the poles for autonomous vehicles.**
- B. **Guest Speaker Nori spoke regarding Agenda Item No. 4. Nori thanked the GIS division for providing a map of the Cell Towers.**

**WRITTEN COMMUNICATION****2. Subject: Letters from AT&T dated June 13 and August 15, 2019.**

The Commission received and filed the letter.

**3. Subject: Review 5G Written Communications dated August 26, 2019.**

Staff Liaison, Bill Mitchell presented the 5G written Communication received from Rahul Vasanth regarding Smart Cities and 5G.

During the discussion, Commissioner Ganga cited the letter from Rahul raises two issues, 5G radiation and violation of privacy from the Video Intelligence.

Following the discussion, the Commission supported hosting an Educational Outreach and addressing Privacy concerns.

**OLD BUSINESS****4. Subject: Discuss Commission Work Plan****4.1 Wireless Master Plan**

Chief Technology Officer Mr. Mitchell relayed the Request for Proposal (RFP) for Wireless Master Plan has gone through various reviews and is closed to finalizing. He further relayed the schedule of the RFP, stating it will be posted in the coming weeks.

**4.2 Smart Cities and 5G**

Chair Mohanty commented on the Microsoft Corporation Meeting Bill, himself, and Commissioners Ganga had with the Company's Executives. He further commented that he has been researching massive organizations that work with Cities all over regarding Internet of Things (IoT). Commissioner Ganga elaborated that the TICC subcommittee started meeting with Vendors and collecting information to identify resources. The goal is to make a recommendation to the Council on adopting the technologies.

During the discussion, Commissioner Ganga further elaborated the Commission is in the process of identifying the City of Cupertino's priority items when meeting the Interested Parties. Staff Liaison Mitchell detailed that the interested parties consist of Verizon, Sprint Management, and Microsoft Corporation. Disclosing that if the City uses a Traffic Management system, it will not be a Microsoft System, rather a Vendor owned system that will depend on Microsoft's cloud and other services, thus it is a Partner of Microsoft.

In response to Guest Speaker Kitty Moore's question, Chief Technology Officer (CTO) Bill Mitchell explained that an autonomous vehicle will not work relying solely on 5G network, rather it will be an additional sensor to prevent accidents, thus the sensor is

very, very valuable. CTO Mitchell further explained that 5G provides 5G latency (signal sent and received). Indeed, when cars are driving 60 miles per hour, and they start moving over the signage lane, you want to know immediately, within a couple of milliseconds. And that is the value of the poles, providing information very quick, very real time, rather than the increase cellular speeds.

Following discussion, the Commission communicated the goal is to provide Council with a list of items they can prioritize and provide funding for. The Commission also expressed they will educate the Public and do Outreach duties.

**5. Subject: Discuss the Subcommittee Reports**

- **Wireless Master Plan**

Chief Technology Officer Mitchell provided an update.

- **Internet Needs in Cupertino**

The Commission discussed.

- **5G Education**

The Commission briefly discussed the Health effects of 5G Radiation.

**NEW BUSINESS**

**6. Discuss Staff Liaison Bill Mitchell's upcoming October meeting absence**

Mr. Mitchell informed the Commission of his upcoming Vacation. The Commission requested for Bill to have a Staff member to be present in his absence to make sure Commissioners can enter the Facility, as well as set up Zoom Room recording.

**STAFF AND COMMISSION REPORTS**

**7. Commissioner Report from the Mayor's Meeting**

Commissioner Bollineni provided an update.

**8. Commissioner Update**

General Comments provided.

**9. Review Activities Calendar.**

Activities calendar is filled in thru December.

**10. Reviewed Action Items list.**

Action items were reviewed.

**ADJOURNMENT**

Commissioner Mohanty moved for adjournment at 9:22 pm. Commissioner Ganga second the motion. The motion passed 4-0-1.

SUBMITTED BY:

APPROVED BY:

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Marilyn Monreal, Recording Secretary

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Prabir Mohanty, Chair