

From: [Brian Yamaguchi](#)
To: [City Clerk](#)
Cc: [Brian Yamaguchi](#)
Subject: Public Comment - Monrovia City Council Meeting 11/16/2021 Agenda Item CC-3 "Ordinance Nos. 2021-09 and 2021-10"
Date: Tuesday, November 16, 2021 9:31:32 AM

CAUTION: This email originated from outside of the organization. Do not click links or open attachments unless you recognize the sender and know the content is safe.

Dear Councilmembers,

Here is one final, hail Mary appeal at making a small change to ordinance numbers 2021-09 and 2021-10 which are up for approval on the consent calendar.

As written the ordinances would require cell phone carriers to apply for exceptions via conditional use permits for 5G small wireless facilities and small wireless co-location facilities in residential and hillside zones. The ordinances comply with State and Federal law that state that one of the exceptions that must be allowed in the public right of way is technical requirements.

5G carries information wirelessly through the electromagnetic radio spectrum. Within the radio spectrum are varying levels of frequency bands, some of which are used for this next generation technology. One part of the radio spectrum that has a high frequency range between 30 gigahertz and 300 gigahertz and is often called the millimeter band because the wavelengths range from 1 to 10 millimeters. This range is one of the ranges licensed by the Federal Communications Commission to cell phone carriers to carry 5G.

All radio waves travel at the speed of light, but not all waves react with the environment in the same way or behave the same as other waves. It is the wavelength of a particular frequency used by a 5G antenna that directly impacts the speed and distance of its transmissions. Physics says wavelength is inversely proportional to frequency. Higher frequency equals faster speeds and shorter distances. Lower frequencies mean slower speeds and longer distances. The higher bands used by 5G have waveforms that can become easily distorted or absorbed by gases in the air, vegetation and buildings. To be able to penetrate walls to provide indoor reception, science dictates placing small wireless antennas every 200 to 500 feet. This is a technical requirement based on the laws of physics which State and Federal law say municipalities must permit.

The City of Monrovia cannot change the laws of physics. Changes in State and Federal law are highly unlikely. Having city ordinances requiring conditional use permits for the thousands of antennas required to provide 5G service to Monrovia is an unnecessary administrative burden upon city staff, the planning commission and the cell phone carriers. It is especially burdensome as State and Federal law mandates a very short shot clock for review.

I propose a small change in the ordinances replacing the requirement for conditional use permits with city administrative review. This would still allow the city to retain what little control is granted by State and Federal law while significantly reducing the paperwork required to be filed and reviewed while eliminating countless special sessions of the planning commission that would be required to meet the shot clock provisions.

Sincerely,
Brian Yamaguchi

From: [Jason Willoughby](#)
To: [City Clerk](#)
Subject: Public comments
Date: Tuesday, November 16, 2021 2:01:09 PM

CAUTION: This email originated from outside of the organization. Do not click links or open attachments unless you recognize the sender and know the content is safe.

Wanted to say how thankful I am that the city is partnering with Dr. Tamala Kelly and Janet Wall to participate in Townhall meetings with regards to measure K money. Thank you to Dylan for being a part of the first meeting last weekend at Station Square. There are millions of dollars up for use and it's essential that ALL Monroviaans have a voice on its allocation.

Jason Willoughby

Sent from my iPhone

From: [Melissa Taylor](#)
To: [City Clerk](#)
Subject: Public Comment
Date: Tuesday, November 16, 2021 2:08:26 PM

CAUTION: This email originated from outside of the organization. Do not click links or open attachments unless you recognize the sender and know the content is safe.

Good Evening.

This letter is a thank you to our City Manager, Dylan Feik. Thank you for working with Dr. Tamala Kelly and Janet Wall in coordinating the three Measure K TownHalls that they suggested. It is very encouraging to see our local officials working closely with the community in an effort to create more opportunities for the public to have input on how to spend our Measure K funds. The meeting I attended this weekend was a great experience and offered a lot of thoughtful ideas. I look forward to the next two.

Sincerely,

Melissa Taylor