

MOTION

Telecommunications companies are preparing to launch the 5G wireless technology network. 5G is expected to play a major role in launching smart cities technology and driverless vehicles. The 5G network will achieve faster speeds and lower latency and will provide stronger connections for more devices at once. To achieve this, 5G will operate at higher frequencies which will provide greater capacity. However, a greater concentration of small cell sites will be required to realize these network improvements.

The Federal Communications Commission has implemented policies that preempt local authority relating to the expansion of wireless infrastructure co-located on City-owned property in the public right-of-way. The California State Legislature voted to further restrict local authority with the passage of SB 649 (Hueso) which, among other things, would have prohibited cities from charging more than \$250 per year to lease space on public infrastructure and eliminated the ability for cities to negotiate public benefits. However, Governor Jerry Brown vetoed that legislation. It is possible there will be further attempts to limit local regulation of the deployment of small cell infrastructure.

It is important that the City have a process in place that balances the need to streamline the deployment of small cell infrastructure and the need for appropriate oversight. The current City policies and procedures have been in place for over a decade. While the City has successfully kept pace with the current demand from telecommunications companies to co-locate their equipment on City infrastructure, it is necessary to review the City's policies and procedures to ensure they are adequately meeting the co-location demand and whether it will be sustainable with any future growth in the amount of small cell sites that may occur with the implementation of 5G technology.

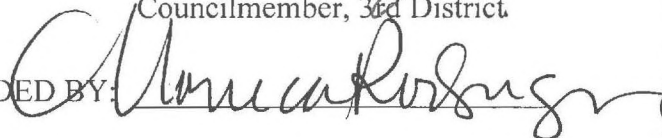

I THEREFORE MOVE that the City Council instruct the Information Technology Agency, with the assistance and cooperation of the Bureau of Street Lighting, Bureau of Engineering, and General Services Department, to report on their current procedures for processing small cell infrastructure applications or requests to co-locate on City infrastructure or facilities, including: the steps required to review and process an application/request; the average time required to fully process an application/request; the current number of applications/requests received on a monthly basis; the number of staff available to process these applications/requests; and how each department informs the public about the process to apply/request co-location on City infrastructure or facilities.

PRESENTED BY:


 BOB BLUMENFIELD

Councilmember, 3rd District

SECONDED BY:



 APR 10 2018

jmq

ORIGINAL