

City of Sacramento

Legislation Text

File #: 2019-01243, **Version:** 1

Title:
5G Wireless Deployment Update [Oral Report] (Continued from 08/27/2019)

File ID: 2019-01243

Location: Citywide

Recommendation:
Receive and file.

Contact: Maria MacGunigal, Chief Information Officer, (916) 808-7998, Information Technology Department

Presenter: Maria MacGunigal, Chief Information Officer, (916) 808-7998, Information Technology Department

Attachments:
1-Description/Analysis

Description/Analysis

Issue Detail: The City of Sacramento has been working in partnership with wireless telecommunications service providers to modernize infrastructure throughout the City. A modern wireless infrastructure can improve the City's ability to deliver effective services to the community, help carriers meet the demands of their cellular and internet customers, and spur economic development by attracting people and companies that rely on advancements in wireless telecommunications technology.

New networks such as 4G and 5G can offer a significant improvement in capacity and speed that can be utilized for things like advanced computing, autonomous vehicles, and smart cities technologies.

Local governments have limited control over the development of wireless facilities. Federal, through the Federal Communications Commission (FCC), and state laws and regulations mostly preempt

local authority. To date, the City has worked to streamline telecommunications development within the City.

In response to community concerns regarding the health and safety of 5G in the City, the following steps have been taken to provide clarity to the council and community regarding the status of wireless development.

- Review of City's authority to regulate wireless development
- Review of actions taken by other Cities
- Pocket/Greenhaven pilot study conducted to confirm installed devices meet FCC compliance requirements
- Expert consulted to review site permits, site measurements, analyze results
- Hire a consultant to conduct a comprehensive review of wireless development processes to make recommendations to the City to align its practices with best practices (on going). This review will include at a minimum;
 - FCC Emissions Compliance Requirements
 - Application Requirements and Fees
 - Aesthetic Requirements
 - Public Notification Process
 - Review Existing Standards Resolutions and/or Ordinance

Policy Considerations: The City of Sacramento entered into a Strategic Joint Development Agreement with Verizon on June 6, 2017, to achieve a public-private partnership (PPP). The PPP purpose is to implement smart cities technologies and facilitate the installation of fiber optic and wireless infrastructure throughout the City.

Economic Impacts: None

Environmental Considerations: None

Sustainability: Not Applicable.

Commission/Committee Action: None.

Rationale for Recommendation: Wireless development is a critical component of the City's broader strategies to grow a diverse economic base and provide access to technology in our community. This report is provided as an update on developments to date.

Financial Considerations: None.

Local Business Enterprise (LBE): Not Applicable.