




**TO:** Elizabeth A. Pauli, City Manager  
**FROM:** Kurtis D. Kingsolver, P.E., Public Works Director/City Engineer   
**COPY:** Infrastructure, Planning, and Sustainability Committee, Claire Goodwin  
**PRESENTER:** Reid Bennion, Lead Budget Analyst; Steve Victor, Deputy City Attorney; Jana Magoon, Planning Manager  
**SUBJECT:** Small Cell Deployment on City Street Light Poles  
**DATE:** February 5, 2020

**PRESENTATION TYPE:**  
Informational Briefing

**SUMMARY:**

Staff will provide an informational briefing on small cell deployment and inform Infrastructure, Planning, and Sustainability (IPS) Committee members on what staff is doing to accommodate deployment while still protecting the City and residents' interests.

**BACKGROUND:**

The Public Works Department and City Attorney's Office are preparing to finalize a Master License Agreements (MLA) with wireless phone providers for pole attachments. On May 1, 2018, the City Council passed Ordinance No. 28503 to govern small cell design in the right-of-way. The MLA will allow providers to attach small cell equipment to City-owned light poles.

**ISSUE:**

Mobile data usage continues to increase almost exponentially as users connect more and more devices and expect more from those very devices. The increasing usage of mobile data can create bottlenecks where the infrastructure is insufficient to handle the demand. Small cells help wireless phone providers address problems within their service area. Small cells will help wireless phone providers address capacity constraints, fill gaps in service, and is critically important to the overall deployment of 5G technology.

Federal Communications Commission (FCC) regulations require the City to allow small cell attachments on light poles. The City has been working to draft an MLA that protects the City's interests while also complying with FCC regulations.

**ALTERNATIVES:**

This is an information briefing only. There are no alternatives presented.

**FISCAL IMPACT:**

This is an information briefing only. There is no fiscal impact associated with the Master License Agreement; however, as small cell are deployed on City infrastructure, wireless providers will pay rent to the City. The City will be charging the maximum rent allowed per FCC Declaratory Ruling 18-133, which currently stands at \$270 per year per attachment.

**RECOMMENDATION:**

This is an information briefing only. There is no recommendation.