

## **PROPOSED FEE CHANGES / ADDITIONS - FY 2016-2017**

**Department Name / Fund Name: Transportation**

**Fee Name: Annual Rental Fee for Downtown Small Cell on Traffic Signal Poles**

### **Description**

Wireless communications have proven essential to consumers, businesses, public safety and the rapidly evolving Internet of Things economy. In urban environments, wireless networks use small cell antennas to enhance the speed and throughput of wireless services. To accommodate small cell networks while minimizing sight obstruction and pedestrian and vehicle flow conflicts, minimizing utility location conflicts, preserving the great street aesthetic, and utilizing existing vertical space, the City is proposing to license the use of existing traffic signal poles downtown in the right of way for mounting small cell antennae and related radio equipment. The fee is necessary to compensate the City for attaching to the City pole and use of right of way on and around the pole. A separate rental fee for right of way will be proposed for installation of new fiber optic cabling necessary for use by small cell networks.

<b>Fee Name</b>	<b>Current Fee</b>	<b>Proposed Change</b>
Annual Rental Fee Downtown Small Cell on Traffic Signal Pole	\$0	\$2,500 per attachment

### **Methodology**

This fee is comparable to fees for wireless equipment use in right of way and on public infrastructure licensed by other Texas cities. Each selected traffic signal pole will be capable of antennae installations for two different wireless carriers. This fee is per installation and is all inclusive of the rent to (1) attach to a traffic signal pole and (2) rent for right of way use for incidental aerial, surface, and subsurface equipment, including the necessary use of fiber optic cabling existing in the right of way at the time the attachment is installed. The fee will be reduced by \$500.00 for each installation that eliminates incidental surface or subsurface right of way use. (example: when a wireless carrier is proposing nodes that connect to their network by way of pole-mounted wireless transmission).

### **Potential Fiscal Impact**

<b>FY 16 Actual</b>	<b>FY 16 Approved</b>	<b>FY 17 Estimate</b>	<b>FY 17 Proposed</b>	<b>2017 Proposed over 2016 Approved</b>
0	0	\$250,000	\$250,000	\$250,000

### **Fund / Department / Unit / Rev Source Code**

5125-2400-9100-4874

### **Issues that May Affect Implementation**

There are no known issues impacting implementation of this fee. This fee has been assessed by cities in the State of Texas, as well as nationally.