



City Council Report

Date: December 12, 2016
To: City Council
Through: Kari Kent, Assistant City Manager
From: Beth Huning, City Engineer
Marc Ahlstrom, Assistant City Engineer
Subject: Recommending a Wireless Antenna Master Agreement for Cox Communications (Citywide)

Strategic Initiatives



Purpose and Recommendation

The purpose of this report is to request Council approval on a wireless antenna license for Cox Communications for an initial ten-year term, including two optional five-year renewal terms.

Background & Discussion

Cox Communications (Cox) is requesting to install, operate, and maintain wireless communication facilities on City-owned streetlights in the City's rights-of-way (ROW) and public utility easements. Cox agrees to install new street light foundations and street lights before placing antennas. Furthermore, Cox agrees to provide landscaping, various painting options and/or metal screening to blend with or enhance the aesthetics of each cabinet as directed by the City.

Cox shall pay all applicable permit fees at the time of issuance of a construction permit for each site license, including all applicable taxes, traffic control fees, and technology fees that are adopted by the City from time to time. The site license fee is five hundred dollars (\$500).

Cox will additionally pay the City five thousand dollars (\$5,000) to, (1) fund the purchase of two RF Personal Monitors for monitoring radio frequency emissions from Cox facilities during maintenance of City owned facilities and, (2) partially fund the City's safety program concerning RF emissions in the vicinity of Cox facilities. On each anniversary of this agreement, Cox will make an additional payment of one thousand five hundred dollars (\$1,500) for the continuing operation of the City's safety program for working adjacent to

the radio frequencies (RF) generated by the Cox equipment. The City may, from time to time, based on the actual cost of administering and maintaining the City's safety program, raise or lower the amount of Cox's annual contribution.

Cox requests an initial ten-year term, including two optional five-year renewal terms. The proposed, non-exclusive license has a twenty-year combined term.

Alternatives

City Council could consider different language, recommend denial, or approve the agreement.

Fiscal Impact

The City anticipates annual revenue of \$20,814 for the first six sites. This revenue estimate is derived from a standard rate structure to install wireless facilities on City assets. Tempe, Phoenix, Chandler and Scottsdale have similar rate structures. The rates are generally based on the volume (cubic feet) of equipment placed in City's rights-of-way and public utility easements and whether the facilities are concealed.

The City incurs no financial outlay as a result of authorizing this agreement, except for staff time required to negotiating the terms of the agreement.

Coordinated With

The City Attorney's office and the Transportation Department concurs with this recommendation.