



City Council Report

Date: December 5, 2016
To: City Council
Through: John Pombier, Assistant City Manager
From: Randy Thompson, Communications Administrator
Subject: Intergovernmental Agreement (IGA) with the Rio Verde Fire District for Radio Communications Site Sharing – Citywide

Strategic Initiatives



Purpose and Recommendation

It is requested that the City Council authorize the City Manager to enter into an IGA that allows the City of Mesa and the Rio Verde Fire District to share radio communications sites.

Background

The City of Mesa and the Rio Verde Fire District have individually constructed and/or license communications sites that house radio systems that support their respective radio users. Each agency owns or licenses sites that could potentially benefit the other agency in terms of improved radio coverage, particularly for Public Safety. To take advantage of these benefits, an IGA that authorizes site sharing when technically feasible is required.

Discussion

Mesa owns or licenses and maintains radios sites throughout Mesa and on two nearby mountaintops. A site sharing agreement would allow the Rio Verde Fire District to install infrastructure at one or more of Mesa's sites to improve the coverage of their radio systems when technically feasible and mutually beneficial.

In similar manner, this IGA would enable Mesa to install infrastructure at one or more of the Rio Verde Fire District sites to improve the coverage of Mesa's radio systems when technically feasible and mutually beneficial.

Once this IGA is executed, Mesa will utilize space in the radio site located within fire station 441 located in Rio Verde. Rio Verde Fire District will supply power and air conditioning to the space provided for Mesa's radio equipment as well as space on the roof of the structure for the purpose of mounting antennas.

Alternatives

Take no action. If this agreement is not approved, it will prevent the City of Mesa and the Rio Verde Fire District from taking advantage of sharing pre-existing communications sites when technically feasible and mutually beneficial. The City of Mesa and the Rio Verde Fire District may incur additional expense if communications sites need to be developed and constructed to support City of Mesa and Rio Verde Fire District communications needs.

Fiscal Impact

This agreement will save Mesa the cost of locating and renting space for the radio system in Rio Verde.