



## Legislation Text

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### **A Resolution Approving a Memorandum of Understanding Among Colorado Springs Utilities, the City of Colorado Springs, El Paso County, The El Paso-Teller 911 Authority, The City of Fountain, and the Pikes Peak Regional Building Department to Acquire Digital Orthorectified Imagery in 2016**

#### **Presenter:**

Jerry Forte, Chief Executive Officer, Colorado Springs Utilities

#### **Summary:**

Colorado Springs Utilities and the City Information Technology Department request that City Council approve a Memorandum of Understanding ("MOU") as an Intergovernmental Agreement among Colorado Springs Utilities, the City of Colorado Springs, El Paso County, the El Paso - Teller 911 Authority, the City of Fountain, and the Pikes Peak Regional Building Department for the acquisition of digital orthorectified imagery in 2016. All of these entities except for the City of Fountain and the Pikes Peak Regional Building Department are members of the Pikes Peak Geospatial Alliance ("PPGA"), an entity formed by Intergovernmental Agreement in 2004, whose purpose is to acquire geospatial data and digital orthorectified imagery through joint funding arrangements set forth in memoranda of understanding on a project by project basis.

#### **Previous Council Action:**

On July 23, 2004, through Resolution 134-04, City Council approved the first PPGA IGA and MOU for the acquisition of aerial photography services for geospatial data acquisition. On September 27, 2005, City Council passed Resolution No. 167-05 approving an amendment to that MOU which allowed cost sharing for aerial photography with Cheyenne Mountain Air Force Station, Fort Carson, Peterson Air Force Base, Schriever Air Force Base, and the United States Air Force Academy. On February 13, 2007, through Resolution No. 30-07, City Council approved the second MOU for the acquisition of aerial photography services for geospatial data acquisition. On February 24, 2009, City Council passed Resolution No. 48-09 approving the third MOU for the acquisition of aerial photography services for geospatial data acquisition. On February 22, 2011, City Council approved Resolution No. 31-11, approving a fourth MOU for the acquisition of aerial photography services for geospatial data acquisition. Most recently, on February 25, 2014, City Council approved Resolution No. 24-14, approving a fifth MOU for the acquisition of aerial photography service for the PPGA 2014 aerial photography project.

#### **Background:**

In 2004, Colorado Springs Utilities entered into an IGA with four other agencies, the City of Colorado Springs, El Paso County, Teller County, and the El Paso-Teller E-911 Authority to form the PPGA. Since that time, MOUs for aerial photography have been entered into in 2004 (amended in 2005), 2007, 2009, 2011, and 2014. The intent of the PPGA is to capture orthorectified imagery every two

years to obtain updated maps of the growth in El Paso and Teller counties. This imagery is then used for purposes of compiling geospatial data which is beneficial to the members of PPGA and participants in these projects. This updated information is utilized to update the FIMS database operated by Colorado Springs Utilities and utilized by Utilities and a number of other City departments and operations. These services and data are necessary to ensure that all new development and changes to existing infrastructure are captured accurately and completely. Additionally, this updated information is important for public safety, as it is used by the E-911 system operators to send emergency vehicles to a location and may be used when necessary to shut off utilities to a particular area during a fire to assist in mitigating the situation.

**Financial Implications:**

Under the MOU, the agencies participating in this project will share costs based on their interest in the geographic area being photographed by the aerial photographer. The “base” aerial photography services are expected to cost approximately \$131,348.96. It is expected that Colorado Springs Utilities and the City of Colorado Springs will each pay approximately \$24,956.30 of the total cost of the base services, or 19% of the total amount. Additionally, Colorado Springs Utilities will participate in the funding of certain “peripheral” products at a total cost of \$33,400.60, \$11,133.53 of which will be paid by Utilities. Though it is expected that costs will not exceed the amounts described above, if approved, the MOU authorizes total payment for the base services of up to \$140,000.00, and \$35,000.00 for the peripheral services to include some amount as an additional contingency. The firm selected to perform the work for this project was selected as the result of a competitive Request for Proposals process.

**Board/Commission Recommendation:**

N/A

**Stakeholder Process:**

N/A

**Alternatives:**

City Council could approve the Resolution approving the Memorandum of Understanding. Alternatively, Colorado Springs Utilities or the City could separately contract for professional digital orthorectified imagery services on their own at a cost of approximately \$131,348.9 each; or, each entity could fail to contract for professional digital orthorectified imagery services and not maintain the accuracy of their mapping systems. There are currently no other cost effective alternatives that will support Colorado Springs Utilities’ existing mapping products and ensure the accuracy with which it maintains its FIMS database.

**Proposed Motion:**

Move adoption of the proposed Resolution.

N/A