

**AGENDA**



**Recommendation for Council Action**

Austin City Council	Item ID	49878	Agenda Number	7.
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Meeting Date:	10/1/2015	Department:	Communications and Technology Mgmt
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**Subject**

Authorize award and execution of a twelve month interlocal agreement with the Capital Area Council of Governments (CAPCOG) for planimetric and impervious cover data using City of Austin aerial imagery through an existing contract between CAPCOG and Fugro Earth Data, Inc. in an amount not to exceed \$499,932.

**Amount and Source of Funding**

Funding in the amount of \$274,561 is available in the Fiscal Year 2015-2016 Operating Budget of the Communications and Technology Management Department. Funding in the amount of \$222,371 is available in the Fiscal Year 2015-2016 Capital Budget of the Watershed Protection Department and funding in the amount of \$3,000 is available in the Fiscal Year 2015 -2016 Operating Budget of the Development Services Department.

**Fiscal Note**

A fiscal note is attached.

Purchasing Language:	Interlocal Agreement
Prior Council Action:	
For More Information:	Ross Clark, GIS Manager, 512-974-2764
Council Committee, Boards and Commission Action:	
MBE / WBE:	
Related Items:	

**Additional Backup Information**

The City of Austin has experienced substantial growth since its last update of planimetric data. City staff uses planimetric data (two-dimensional map data from aerial photography) for a variety of planning and review purposes, code enforcement, drainage fee calculations, and general mapping and analysis. An updated, more comprehensive planimetric dataset allows for increases in efficiency and better decision making by city staff, ultimately providing better support to customers.

This interlocal agreement between the City and the Capital Area Council of Governments (CAPCOG) is for the creation of planimetric and impervious cover data using existing City of Austin aerial imagery. CAPCOG has contracted with Fugro Earth Data, Inc. to provide these services to the City. The total contract value includes a project management fee equal to 3%.

This project will result in the delivery of data in a digital format, which will be shared by all departments working on GIS related projects and the public at large. The data is designed to meet the immediate needs of the City's strategic initiatives for homeland security, public safety, infrastructure management, and planning and development activities.

In addition, this data can be used for site checks, analyzing and depicting crime scenes, demographics, land use, drainage analysis, traffic analysis and general change analysis. Various work groups locate, reference, and/or verify mapped and unmapped features using planimetric and impervious cover data. Desktop availability of this easily understood graphic information improves decision-making and minimizes time spent on field checks and data or information gathering. The Interlocal Agreement between the City of Austin and Capital Area Council of Governments will be in effect from the date signed until September 30, 2016.

The authorization and execution of this Interlocal is critical and time sensitive due to the direct impact it will have on the revised Drainage Utility Fee calculation. The fee revision methodology was approved by Council in mid-2015 and relies heavily on accurate, timely impervious cover data upon which each drainage bill is calculated. Impervious cover is a key component of the Planimetric data set. Collecting 2015 Planimetric data will help the Watershed Protection Department calculate customer bills using this updated impervious cover data.