

## AGENDA



Thursday, January 15, 2009

**Communications and Technology Management  
RECOMMENDATION FOR COUNCIL ACTION****Item No. 9**

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**Subject:** Authorize the negotiation and execution of an Interlocal Agreement between the City of Austin and the Capital Area Council of Governments to acquire digital aerial imagery for a one-year term in an amount not to exceed \$215,103 through an existing contract between Capital Area Council of Governments and M. J. Harden Associates, Inc.

**Amount and Source of Funding:** Funding in the amount of \$215,103 is available in the Fiscal Year 2008-2009 Operating Budget of the Financial and Administrative Services Department, Communications and Technology Management Office.

**Fiscal Note:** There is no unanticipated fiscal impact. A fiscal note is not required.

**For More Information:** Leeanne Pacatte, Manager, GIS 974-2614

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The Interlocal Agreement between the City of Austin and Capital Area Council of Governments will be for a one-year term beginning in mid-January. Under this Agreement, the City will acquire 800 square miles of second generation orthorectified digital imagery (the photographic image has been adjusted to correct for topographic relief, camera lens distortion, and camera tilt, so one can measure true distances on the photo) with a 6-inch pixel resolution in the Austin area.

Project funding will result in the delivery of data in a digital format, which will be shared by all departments working on Geographic Information Systems (GIS) related projects. This data is designed to meet the immediate needs of the City's strategic initiatives for homeland security, public safety, infrastructure management, land development activities, and quality of life. The aerial photography will update 2006 photography that supports the "Base Map" for all users within the city and the public at large. This data can be used for site checks, analyzing and depicting crime scenes, demographics, land use, drainage fee determination, traffic analysis, and general change analysis. Various work groups can locate, reference, or verify mapped and unmapped features using the aeriels.

Desktop availability of this easily understood graphic information improves decision-making, and minimizes time spent on field checks and information-gathering.