

Thursday, February 14, 2008

Communications and Technology Management RECOMMENDATION FOR COUNCIL ACTION Item No. 4

Subject: Approve the negotiation and execution of amendment # 2 to the Interlocal Agreement for GeoMap Services between the City and the Capital Area Council of Governments (CAPGOG) to extend the agreement to September 30, 2008 to acquire additional planimetric (aerial photography) and topographic data through the existing contract between CAPCOG and Sanborn Map Company, Inc.

Amount and Source of Funding: No additional funding requested.

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

For More Information: Peter Collins, CIO/974-2344; Linda Pounds-Adams, Deputy CIO/974-1425

Prior Council Action: 02/02/06, Approved the negotiation and execution of an Interlocal Agreement with CAPCOG for aerial photography and other GIS related data. 01/11/07, Approved the negotiation and execution of an Amendment to the Interlocal Agreement with CAPCOG for funding for additional planimetric and topographic information.

This interlocal agreement as amended, will be valid through September 30, 2008 for the purpose of acquiring additional planimetric (features derived from aerial photography) and topographic data. No additional funding is being requested at this time.

As part of the regional GeoMap Update Project, the City is currently acquiring aerial photography for over 1,000 square miles including the City of Austin's extraterritorial jurisdiction and/or utility service area and some planimetric data through the existing interlocal agreement. This amendment will allow the City to update the planimetric products for the remainder of the Austin area previously provided in 2003, and acquire new planimetric and topographic data for areas not previously acquired.

This project will result in the delivery of data in a digital format, which will be shared by all departments working on geographic information system 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, land development activities and quality of life.

In addition, 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 locate, reference, and/or verify mapped and unmapped features using these GeoMap products. Desktop availability of this easily understood graphic information improves decision-making and minimizes time spent on field checks and data or information gathering.