

OFFICE OF THE CITY MANAGER
DES MOINES, IOWA

ITEM 104

CITY COUNCIL COMMUNICATION 97-025
JANUARY 20, 1997 AGENDA

SUBJECT:	TYPE:	SUBMITTED BY:
AGREEMENT FOR CONTINUED MAINTENANCE OF CENTRAL IOWA MAPPING (CIAM) PROJECT	◆ RESOLUTION ORDINANCE RECEIVE/FILE	HAROLD E. SMITH CITY ENGINEER

SYNOPSIS —

This agreement provides for continued maintenance of the Central Iowa Automated Mapping (CIAM) Project, which was originally jointly purchased and maintained by a similar agreement, and has expired due to a sunset clause. The agreement provides that each participant jointly share the cost for its service area with other participants in that service area. For the City of Des Moines, the current service area is bounded by the corporate limits. Other participants that are anticipated to share in maintenance cost with the City of Des Moines for its area would be Polk County, Des Moines Water Works, Mid American Energy Company, and U.S. Business Resources. Therefore, it is anticipated the Des Moines share of any approved purchases or maintenance costs for its service area would be one-fifth (1/5) of the total cost. The City of Des Moines is not required to participate in purchases or maintenance beyond the City Limits unless, of course, at some future time the City elects to buy in at a pro rata share for additional areas. In addition, participants must approve any cost prior to authorization of work.

FISCAL IMPACT —

This agreement does not in itself commit the City to any cost. It provides the opportunity for sharing cost of purchases or maintenance in conjunction with the CIAM Project. Any expenditures would have to be budgeted and approved by the City at the time they are recommended or proposed.

RECOMMENDATION —

Approve the agreement with Polk County, metro area communities, and utility companies to participate in the continued maintenance of the Geo-Base Mapping Project known as CIAM.

BACKGROUND —

On April 3, 1989, by Roll Call No. 89-1417, the City Council approved an agreement with Polk County, metro area communities, and utility companies to participate in a jointly purchased and maintained Geo-Base Mapping System known as Central Iowa Automated Mapping (CIAM). Subsequent to that agreement, the City did share in the joint purchase of digital mapping for the City of Des Moines and has utilized that data as a basis for current mapping projects. The electronic data has also been merged into and has become a part of the City/County Joint Geographic Information System (GIS) Project, eliminating the need to reproduce or duplicate the data contained in the CIAM Project with the GIS Project.

It is important to the City that the electronic data and this mapping project be maintained. It is highly beneficial for the City that the other participants, such as Polk County and the utility companies, are willing to jointly share in that maintenance cost.