

Agenda Report

To: City Council June 16, 2003

Through: Finance Committee

From: City Manager

Subject: Appropriation of funds for the purchase of a mapping system for the Foothill Air Support Team.

Recommendation

It is recommended that the City Council approve a journal voucher appropriating \$34,000 from the un-appropriated fund balance of the Foothill Air Support Team (FAST) Fund #108, to the FY 03 FAST operating budget, Account 8114 108 402420, for the purchase of a GPS/GIS mapping system.

Background

In August of 2000, a Joint Powers Authority was formed between the Cities of Alhambra, Arcadia, Azusa, Covina, Monrovia, West Covina and Pasadena to provide for a regional law enforcement helicopter patrol program, FAST. The participating cities have applied for and received a grant through the County of Los Angeles for a GIS/GPS moving map system for the helicopter. The purpose of the grant is to enhance local law enforcement technology and to improve the helicopter's response time to crimes in progress. The cities were successful in receiving grant funds in the amount of \$34,000 for the purchase of the mapping system. These funds have been deposited with the City of Pasadena Finance Department in the FAST fund, Account #108.

The system utilizes property parcel information provided by the L.A. County Tax Assessor. Upon the flight crew entering the address to which they are being dispatched, the system uses a global positioning satellite to determine the helicopter's current position and the location of the address to which they are being dispatched. That information is then displayed on a computer screen. MetaMAP, Inc. makes the mapping system. Before the destination is reached, a detailed map of the location is displayed. The flight crews have unprecedented access to mapping details such as property lines, streets and freeways. The system can literally put addresses on the parcels, and provide accurate navigation information to a specific address, reducing response times to crimes in progress.

The MetaMAP system can also be placed in a "moving map" mode, which is useful in pursuits. The map system automatically tracks the aircraft and displays the suitable maps along the way. The flight crews can view the computer generated maps and report the exact location of a suspect to ground units using the street names and other information being displayed on the map.

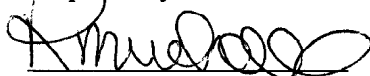
Fiscal Impact

Approval of this recommendation will increase the appropriation to the FY 03 FAST operating budget by \$34,000. The balance remaining in the un-appropriated FAST fund will be \$159,549.

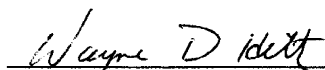
Respectfully Submitted


Cynthia J. Kritz
City Manager

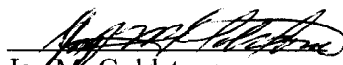
Prepared by:


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Approved:


Wayne D. Hiltz
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Concurrence:


Jay M. Goldstone
Director of Finance