

CAD and EMD Software Integration

Requesting Department/Division: Communications/9-1-1
 Project Manager/Contact: Mike Flynn/Wendi Lively

Estimated Start Date: July 2007
 Est. Completion Date: July 2008

Project Category: Technology

Project Status: Active Project
 Project Number: IT0003

Project Description, Justification and Location

This project will integrate Emergency Medical Dispatch (EMD) pre-arrival instructions with the Communication Center Computer Aided Dispatch (CAD) system, located at 461 E. Main Street. 9-1-1 personnel currently use flip charts to give pre-arrival instructions in emergencies. This process is documented on audio tapes and is time consuming to exercise and administer quality assurance practices. Implementation and integration of this software will provide pre-arrival instructions while documenting and recording each step and allowing for each call to be checked for quality assurance.

Benefits to Residents, Visitors, Businesses, or County Employees

This software will greatly reduce the amount of time it takes to give pre-arrival instructions, allowing the call taker to efficiently assist the caller and reduce time spent on the phone, while recording important information that will be provided to emergency responders.

Impact on Annual Operating Budget

Annual maintenance costs for this software at estimated at \$9,200, and will be reflected in the FY 2008/09 operating budget.

Project Status (as of June 1, 2008)

The necessary upgrade to our Computer Aided Dispatch (CAD) System was completed on June 4, 2008. All software, license, interfaces & hardware have been purchased or encumbered, and we intend to go live with the product in August, 2008.

Project Expenditures and Funding Sources

PROJECT	TOTAL PROJECT COST	COMMITTED FUNDING	FY 2008/09	FY 2009/10	FY 2010/11	FY 2011/12	FY 2012/13
CAD and EMD Software Integration							
<u>Expenditures</u>							
Planning/Design/Engineering	0	0	0	0	0	0	0
Land Acquisition/Right-of-Way	0	0	0	0	0	0	0
Construction/Improvements	0	0	0	0	0	0	0
Capital Materials/Equipment	0	0	0	0	0	0	0
Technology Expenditures	113,000	113,000	0	0	0	0	0
Other	0	0	0	0	0	0	0
Total Expenditures	113,000	113,000	0	0	0	0	0
<u>Revenues</u>							
9-1-1 Phone Fund	113,000	113,000	0	0	0	0	0
Total Revenues	113,000	113,000	0	0	0	0	0