



41 Perimeter Center East, Suite 250  
Dunwoody, Georgia 30346  
P (678) 382-6700 F (678) 382-6701  
dunwoodyga.gov

## **MEMORANDUM**

**To:** Mayor and City Council  
**From:** Kimberly Greer, Assistant to the City Manager  
**Date:** August 12, 2013  
**Subject:** **Update on CAD-to-CAD Interface**

---

### **BACKGROUND**

In October 2011, the Chattahoochee River 911 Authority (ChatComm) began answering and dispatching Dunwoody's 9-1-1 calls. Police service calls constitute approximately 90% of the City's emergency call volume. Since the transition, the average amount of time needed to dispatch police calls has been cut in half, moving from an average of 4 minutes and 33 seconds down to an average of 2 minutes and 13 seconds.

DeKalb County continues to provide fire and emergency medical service to the City including the dispatching of those resources. Since the transition, calls requiring fire or emergency medical service have been transferred using the industry standard, one-button transfer. Fire and emergency medical service calls constitute approximately 10% of the City's emergency call volume or roughly 10 calls per day. The average amount of time needed to transfer calls between the two centers is approximately 90 seconds.

To surpass the industry standard one-button transfer method and eliminate the associated transfer time, staff has been coordinating the development of a Computer Aided Dispatch (CAD)-to-CAD interface to connect ChatComm's CAD system to DeKalb's CAD system. Once completed, this interface will allow the call information for fire and emergency medical service calls to be electronically shared and eliminate the transfer time.

### **UPDATE**

Since the July update, programming has been completed to address the transference of the medical determinant code from ChatComm to DeKalb County. We are working to test and re-test all aspects of the interface. The next phase of the testing process will be conducted on the metro Ethernet connection which is the permanent data connection. Once testing has been completed, we will go live.