# Memorandum

To:           Dunwoody Mayor and City Council

From:         Denise M. Oshall, LR Kimball

Date:         December 3, 2014

Subject:      Update on CAD to CAD Interface

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**BACKGROUND**

In July 2014 the city of Dunwoody partnered with LR Kimball (Kimball) to manage the completion of the Computer Aided Dispatch (CAD) to CAD interface project.

Kimball has reviewed the work completed to this point, diagnosed  project completion as feasible, and has been working to motivate the CAD vendors to complete any necessary development work in order to utilize the interface in the live environment.

As of August, the interface was fully functional with the exception of validation of intersections. Kimball diagnosed that the issues with intersection validation were based on differences in the database used by DeKalb. Kimball identified the specific records that needed to be changed within the DeKalb database. DeKalb began with a subset of the changes. Testing showed the changes were effective in allowing intersections to be transferred between the centers and appropriately validate.

**UPDATE**

Since the November Council Meeting, DeKalb has made the additional required database changes for the intersections. A system test of addresses and a larger set of intersections took place on November 14, 2014 with good results.

Unfortunately, the changes to the database did not fully fix the Interstate 285 intersections. Kimball believes the issue can be addressed by converting the special characters used by ChatComm to match those of DeKalb. This conversion was previously created by InterAct and shown to work but was not loaded into the current version of the DeKalb test environment.

Staff has been working to motivate InterAct to load the needed change and schedule additional testing but learned today that in the last week the InterAct project manager retired and the InterAct lead programmer resigned.

**NEXT STEPS**

Staff is working to schedule time with InterAct to get the new project manager up to speed and convey the importance the needed change.

Based on ongoing support by the involved vendors, our opinion is that these issues can be resolved and full completion of this project is feasible.