

Legislation Text

File #: BILL NO. 22-45, **Version:** 1

An Ordinance approving Amendment No. 8 to the Budget for the fiscal year ending June 30, 2022, as adopted by Ordinance No. 9184 and Ordinance No. 9187 by amending the authorized expenditures for the Fire Department for the City of Lee's Summit, Missouri.

Key Issues:

This amendment will fund two public safety items in the Fire Department--an updated mass notification system and upgrades to select radios to support regional encryption.

Proposed Committee Motion:

I move to recommend to City Council for approval an Ordinance approving Amendment No. 8 to the Budget for the fiscal year ending June 30, 2022, as adopted by Ordinance No. 9184 and Ordinance No. 9187 by amending the authorized expenditures for the Fire Department for the City of Lee's Summit, Missouri.

Background:

Mass Notification System--Procurement of service for web-based software platform that provides a next generation Mass Notification System which allows for emergency and non-emergency broadcast messages to inform employees and the public of an emergency and non-emergency events. The system sends real-time alerts and instructions to groups and individuals during critical events such as natural or man-made disasters, pandemics, and terrorist attacks. It also sends multiple channel messages through SMS, email, desktop alerts, and/or voice and directly interfaces with Federal Integrated Public Alerting Warning System (IPAWS). It includes resident connection service which provides public authorities with direct access to residential and business phone numbers for official life safety communications.

Investment the Mass Notification System will support goals and objectives established in Ignite Comprehensive Plan by directly improving community resilience for natural and man-made disasters enhancing communication through improved notification and warning capability. The Mass Notification System will create greater efficiency in notification & warning processes for City of Lee's Summit workforce and public. The system would significantly reduce manual processes such as maintaining communication databases or to make notification utilizing call trees. The Resident Connection service provides the City with direct access to the largest localized database of U.S. residential and business phone numbers for official life safety communications. This database is updated on monthly bases. The management of the database alone would require significant commitment of city staff to maintain, let alone considering the time to call or go door to door for communication. Capability provides rapid delivery of emergency or non-emergency messaging to the intended audience. Capability allows for opt-in or subscription base notifications for non-emergency notification and the ability to geo fence areas of community to push emergency notifications that provide warning and instruction to take protective actions. The system provides dashboard and reporting functionality to quantify receipt of Communication and detailed performance analytics for each event.

The first-year implementation cost is \$40,274.06. Annual on-going, operation fee for following contract years will be \$29,883.39. Council could choose in the future to reimburse these expenses or fund them from other sources like American Recovery Plan Act local funding or a potential future Public Safety Sales Tax.

Radio Encryption--The regional radio system, Metropolitan Area Regional Radio System (MARRS), announced that it would be adding encryption to many of the talk groups that are utilized across jurisdictions within the radio system. The Fire Department has encryption in some, but not all of its MARRS radios. In order to be fully functional across the MARRS system, the City needs to add encryption to the remainder of its radios. The estimated cost to complete this upgrade is a one-time cost of \$87,000 and the work can be performed under an existing City contract.

Bette Wordelman, Finance Director
Brian Austerman, Fire Department
Dan Manley, Fire Department

Recommendation: Staff recommends approval.

Committee Recommendation: