

# JAMES G. FEATHERSTONE INTERIM FIRE CHIEF

June 6, 2014

**BOARD OF FIRE COMMISSIONERS** FILE NO. 14-061

TO:

**Board of Fire Commissioners** 

FROM:

James G. Featherstone, Interim Fire Chief

SUBJECT: AUTOMATIC VEHICLE LOCATION - PROJECT UPDATE

FINAL ACTION:	Approved Denied	Approved w/Corrections Received & Filed	Withdrawn
		Troopived & Filed	- Ulici

#### **SUMMARY**

As directed by the Board of Fire Commissioners, the department is providing an update for the Automated Vehicle Location (AVL) project that is currently under way at Metro Fire Communications (MFC). Provided for the Fire Commission is a project map that outlines and the status of all six phases of the project. As an adjunct, a brief summary is also provided that explains what each level of completion indicates relative to the overall project.

### RECOMMENDATION

That the Board: Receive and file.

#### FISCAL IMPACT

The total budget for the AVL project is \$2,348,283. The budget covers computer hardware and software, training, installations and integration services. Expenditures to date total \$1,006,353.63 leaving a balance of \$1,341,929.37.

### CONCLUSION

As previously stated, the Department is working closely with the AVL vendor to meet all required deadlines. It is anticipated that the project will be completed by the March 2015 deadline

Board Report prepared by Assistant Chief Trevor Richmond and Captain Xenophon A. Gikas Jr., Metro Fire Communications.

Attachment

## **AUTOMATIC VEHICLE LOCATION (AVL) PROJECT MAP**

PROJECT I – EMERGENCY VEHICLE GPS LOCATION REPORTING - INSTALLATION Complete.

### PROJECT II - DISPATCH FLOOR MAP REPLACEMENT

ADASHI (AVL Vendor) delivered software on May 19th. We anticipate acceptance testing will be completed during the month of June. Dispatcher training will commence following acceptance. We expect training to several weeks and anticipate deployment and use on the operations floor during the month of July.

### PROJECT III - MOBILE FIELD MAPPING

Awaiting final software delivery. LAFD requested additional features including: greatly enhance radio network control capability and additional diagnostics. Additional features are nearly complete. We anticipate acceptance testing to begin the week of July 14. We have a working prototype in the test environment. Presently, we are successfully sending test dispatches to the mobile map.

## PROJECT IV - INCIDENT LOCATION QUICK FIND

ADASHI will provide the first phase of Quick Find on July 7th. However, there has been combined work effort under Project II including workflow assessment and design. Some of work on this has been completed with the Phase II project during this last month.

PROJECT V- GIS BASED ADDRESS VALIDATION
Project to be completed March 2015

PROJECT VI – AVL BASED EMERGENCY VEHICLE DISPATCHING Project to be completed March 2015

# AUTOMATIC VEHICLE LOCATION (AVL) PROJECT MAP

PROJECT I – EMERGENCY VEHICLE GPS LOCATION REPORTING - INSTALLATION	COMPLETE	100 %	
100 % COMPLETE			
PROJECT II – DISPATCH FLOOR MAP REPLACEMENT		Goal – June 31, 2014	100 %
97 % COMPLETE			
PROJECT III – MOBILE FIELD MAPPING  80 % COMPLETE		Goal – July 25, 2014	] 100 %
OV 76 COMPLETE			
PROJECT IV – INCIDENT LOCATION QUICK FIND		Goal - August 31, 2014	] 100 %
75 % COMPLETE			
PROJECT V- GIS BASED ADDRESS VALIDATION	Goal	– March 31, 2015	] 100 %
PROJECT VI – AVL BASED EMERGENCY VEHICLE DISPATCHING	Goal	– March 31, 2015	] 100 %