

LOS ANGELES FIRE DEPARTMENT



RALPH M. TERRAZAS
FIRE CHIEF

September 19, 2014

BOARD OF FIRE COMMISSIONERS
FILE NO. 14-084

TO: Board of Fire Commissioners

FROM: Ralph M. Terrazas, Fire Chief

SUBJECT: AUTOMATIC VEHICLE LOCATION – PROJECT UPDATE

FINAL ACTION:	<input type="checkbox"/> Approved	<input type="checkbox"/> Approved w/Corrections	<input type="checkbox"/> Withdrawn
	<input type="checkbox"/> Denied	<input type="checkbox"/> Received & Filed	<input type="checkbox"/> Other

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 Commissioners is a project map that outlines the status of all six phases of the project. As an adjunct, a brief project summary and an update on the AVL activation of individual fire resources is provided.

Recently, the Department met with all concerned stakeholders to discuss the next steps for implementing AVL based dispatching. It was decided that the Department consider several options relative to completing the project by the stated deadline. The Department along with ITA will be reporting back to the concerned stakeholders with their recommendations in the very near future.

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

The Department will continue to evaluate the project status and make appropriate recommendations regarding the completion of the project.

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

Attachments

AUTOMATIC VEHICLE LOCATION (AVL) PROJECT MAP

PROJECT I – EMERGENCY VEHICLE GPS LOCATION REPORTING - INSTALLATION

Complete.

PROJECT II – DISPATCH FLOOR MAP REPLACEMENT

Complete. The Department is continuing to work with the AVL vendor regarding updates to the Without A Map Interface (WAMI) software. Updated WAMI is currently in the test environment and being evaluated. Once testing is complete, the software will be installed on all Department resources.

PROJECT III – MOBILE FIELD MAPPING

The LAFD requested additional features including: greatly enhance radio network control capability and additional diagnostics. Additional features are nearly complete. We are continuing to work with the map prototype in the test environment. It is expected that the Department will have a deployment ready field map by the end of November.

PROJECT IV – INCIDENT LOCATION QUICK FIND

Under evaluation by concerned stakeholders.

PROJECT V – GIS BASED ADDRESS VALIDATION

Under evaluation by concerned stakeholders.

PROJECT VI – AVL BASED EMERGENCY VEHICLE DISPATCHING

Under evaluation by concerned stakeholders.

AUTOMATIC VEHICLE LOCATION (AVL) PROJECT MAP

PROJECT I – EMERGENCY VEHICLE GPS LOCATION REPORTING - INSTALLATION

COMPLETE

100 %

100 % COMPLETE



PROJECT II – DISPATCH FLOOR MAP REPLACEMENT

COMPLETE

100 %

100% COMPLETE



PROJECT III – MOBILE FIELD MAPPING

Goal – November 31, 2014

100 %

85 % COMPLETE



PROJECT IV – INCIDENT LOCATION QUICK FIND

Under Evaluation

100 %

75 % COMPLETE



PROJECT V – GIS BASED ADDRESS VALIDATION

Under Evaluation

100 %

Under Evaluation



PROJECT VI – AVL BASED EMERGENCY VEHICLE DISPATCHING

100 %

Under Evaluation

