

**BUDGET AND FINANCE COMMITTEE REPORT** relative to funding of the Los Angeles Fire Department's (LAFD) Automatic Vehicle Location (AVL) system.

Recommendations for Council action, as initiated by Motion (Bonin - Englander):

1. INSTRUCT the LAFD's Chief Information Officer and a representative from the LAFD dispatch and navigation project, to present the findings of the AVL project to the Public Safety Committee, including a plan for ensuring the reliability of this enhanced method of dispatching.
2. INSTRUCT the LAFD and the City Administrative Officer (CAO) to report to both the Public Safety and Budget and Finance Committees in 30 days regarding: the resources necessary to ensure the reliability of the AVL system prior to the November 2017 launch date, and to identify funding for completion of this critical project.
3. INSTRUCT the LAFD, with the assistance of the Information Technology Agency (ITA), to include the following in its report to Public Safety and Budget and Finance Committees:
  - a. A current status of the AVL project.
  - b. An explanation regarding inaccuracies in the AVL's Global Positioning Satellite (GPS) messages that communicate the location of LAFD units, and a history of what led to those inaccuracies.
  - c. What other type of information and features will be available in the AVL system (such as speed, direction, maintenance logs, etc.).
  - d. Analysis of the AVL technology and whether it is outdated; and the status of integration and connectivity on the back end of the dispatch system, and what still needs to be done in this area.
  - e. Information regarding to what degree the LAFD has involved the ITA in the development of the AVL system and integration with the LAFD's Computer Aided Dispatch system.

Fiscal Impact Statement: Neither the CAO nor the Chief Legislative Analyst has completed a financial analysis of this report.

Community Impact Statement: None submitted.

**(Public Safety Committee waived consideration of the above matter)**

#### SUMMARY

At its regular meeting held on October 16, 2017, the Budget and Finance Committee considered Motion (Bonin - Englander) relative to an instruction to the LAFD to report regarding the

resources necessary to ensure the reliability of the AVL system prior to its November 2017 launch date, and to identify and transfer \$1.6 million in funding for the completion of this critical project.

The LAFD's Chief Information Officer provided a brief overview of the AVL project and, along with the Vice President/CEO of one the technology companies the LAFD is partnering with for mapping and navigation software for the AVL, responded to related questions from the Committee. Additionally, Councilmember Bonin, the mover of the Motion, provided background regarding the necessity for the Motion.

During discussion of the matter, the Committee expressed concern regarding inaccuracies in the AVL data location of LAFD vehicles. The LAFD CIO reported on what steps the LAFD and its technology partners are taking to address these issues. Additionally the Committee inquired about the level of accuracy of GPS in off-the-shelf cell phone and vehicle locators versus the AVL. The LAFD CIO explained the difference between the various systems and how the AVL dispatch system will incorporate several levels of redundancy of vehicle locator software, including cell phone-based GPS. Lastly, the Committee Chair questioned whether it was prudent to begin appropriating funding in the amount of \$1.6 million without having recommendations from the LAFD regarding the potential funding necessary; and the Committee Vice Chair requested that the LAFD include ITA in its report back to the Public Safety and Budget and Finance Committees, as well as information regarding various questions from the Committee as detailed in Recommendation Nos. 3a through 3e above.

After further discussion and consideration, and after providing an opportunity for public comment, the Committee recommended approval of the Motion as amended and detailed above. This matter is now forwarded to the Council for its consideration.

Respectfully Submitted,

BUDGET AND FINANCE COMMITTEE



<u>MEMBER</u>	<u>VOTE</u>
KREKORIAN:	YES
ENGLANDER:	YES
KORETZ:	YES
BLUMENFIELD:	YES
BONIN:	YES

REW 10/18/17 FILE NO. 13-0862-S1

**-NOT OFFICIAL UNTIL COUNCIL ACTS-**