

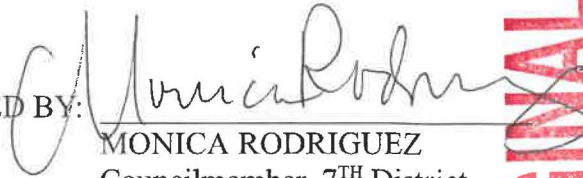
MOTION

Responsive to CF 18-1114 and other council files related to improving hillside street repair prioritization, the Bureau of Engineering (BOE) has been working with the engineering school at the University of California, Los Angeles (UCLA) to develop a digital tool to better inventory and assess the condition of hillside streets and understand the unique needs for repairs in those areas. It started with lidar enabled vehicles, but over time and with the quickly advancing technologies and new functionalities unlocked by AI, the BOE has expanded its research to broader potential applications to better support our city teams in completing tasks and services. Oftentimes, the baseline data available is the limiting factor in being able to apply this technology for everyday use. As such, better data collection becomes key. The Bureau of Sanitation (LASAN), through solid waste collection and other roving services it offers, has several fleets of vehicles that are driving the many miles of city streets daily, and can provide the literal vehicle for roadway data collection on its trucks.

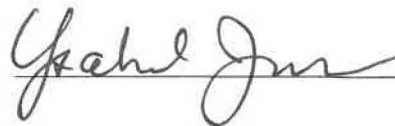
The BOE and LASAN should therefore come together to develop a strategy for enabling greater data collection to advance the development of the BOE's tools for multidepartmental use.

I THEREFORE MOVE, that the Council instruct BOE and LASAN, with the assistance of the CLA, to report to Council with recommendations on how existing research contracts and technology deployment plans can incorporate LASAN vehicles for the purposes of mapping for and data collection that can assist with proactive identification of bulky items, and other suggested city services that should be identified in the report.

PRESENTED BY:


MONICA RODRIGUEZ
Councilmember, 7TH District

SECONDED BY:



ORIGINAL


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