

ENERGY, CLIMATE CHANGE AND ENVIRONMENTAL JUSTICE COMMITTEE  
REPORT relative to optimizing waste collection, diversion, and recycling efforts.

Recommendation for Council action, as initiated by Motion (Blumenfield - Price):

INSTRUCT the Bureau of Sanitation (BOS) to report in 30 days on alternative, smart city, methods to optimize waste collection, diversion and recycling efforts by including the use of ultrasonic sensors in bins and containers and the use of mini-containers attached to waste containers for source separation purposes; and to include in said report a review of existing pilot efforts, their efficiency compared to other BOS initiatives, and their impact on Clean Streets cleanliness indexing.

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

Community Impact Statement: Yes

For:

Glassell Park Neighborhood Council

Summary:

On August 15, 2017, your Committee considered a Motion (Blumenfield - Price) relative to optimizing waste collection, diversion, and recycling efforts to include optimizing waste collection, diversion, and recycling efforts. According to the Motion, the City is in the process of implementing a Zero Waste LA Exclusive Franchise System for commercial and multifamily solid waste collection and handling. The BOS has been working extensively the last six years to develop the program and refine its objectives. The Program will require franchise holders to collectively reduce solid waste disposal by 1 million tons per year by 2025. It will bring improvements to the environment, help meet the City's sustainability goals and allow the City to meet State diversion mandates. In order to augment this effort, the BOS should consider integrating smart city technology in the waste collection and disposal process. For example, bins and containers can be equipped with ultrasonic sensors that notify when they've reached full capacity and can be collected. This approach allows collectors to optimize service, reduce fuel costs and improve air quality. Finally, in terms of ease of use, the BOS should consider utilizing waste bins that have "mini-containers attached to them facilitate source separation. The attached "mini-container" would help increase recycling efforts and minimize waste to the landfill.

After consideration and having provided an opportunity for public comment, the Committee moved to recommend approval of the Motion, as amended, as detailed in the above recommendation. This matter is now submitted to Council for its consideration.



Respectfully Submitted,

ENERGY, CLIMATE CHANGE AND ENVIRONMENTAL JUSTICE COMMITTEE

<u>MEMBER</u>	<u>VOTE</u>
MARTINEZ:	YES
KORETZ:	ABSENT
KREKORIAN:	YES
CEDILLO:	YES
O'FARRELL:	YES

ARL  
8/15/17

**-NOT OFFICIAL UNTIL COUNCIL ACTS-**