

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 City's Bureau of Sanitation (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.

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.

I THEREFORE MOVE that the Bureau of Sanitation report to the Council 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.

PRESENTED BY: 
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SECONDED BY: 

ORIGINAL


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