

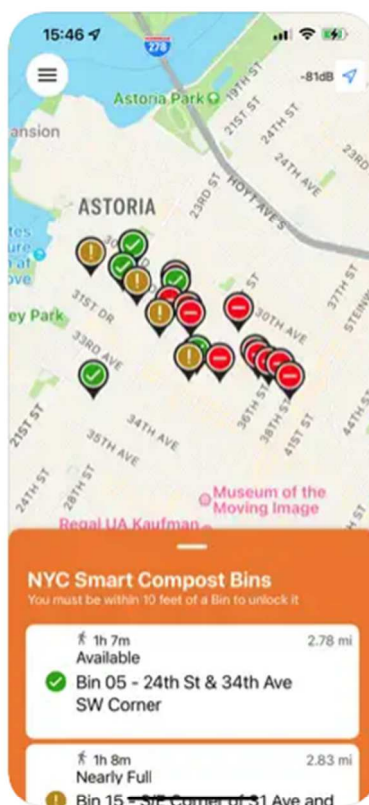
Proposed Rule Relating to the Use of Certain Receptacles by Food-Related Businesses

I think is a great Idea. I was in today's hearing and most of the concerns were address in the DSNY's Study the future of trash: [DSNY Containerization Report \(cityofnewyork.us\)](https://dsny.cityofnewyork.us/wp-content/uploads/reports/future-of-trash-april-2023.pdf)
<https://dsny.cityofnewyork.us/wp-content/uploads/reports/future-of-trash-april-2023.pdf>

What the private carting industry needs is start adopting these standards, especially the shared side loader containers. My company distributes them, as same as the equipment to pick them up. Private carters will benefit if they offer this service to their clients. It will solve most of their client concerns. The equipment is similar to the cost of what is being used now. We are open to partner with any carter that wants to implement this system.

For the costumer is easy. Take the trash out to the container any time any day, and forget about it.

The containers are about the same price, and they can include electronics that restricts the access and measures the fill level. Similar of what DSNY is already doing with their compost Smart bins and their app.



The only difference is that these containers have a much bigger capacity, 3 Cubic Yards, and can be service in less than a minute. Using these methods there is no more fines for the trash getting blown, or the trash be taken out too early.



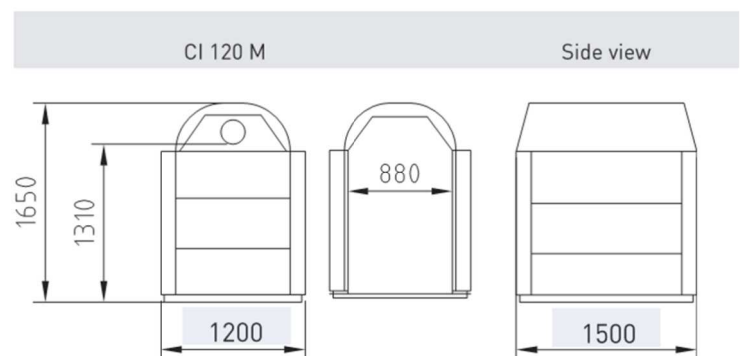
<https://youtu.be/XjSCmosoqBA>

Container fill sensors will tell the carter when to pick them up saving time and fuel. Containers can be picked up by one person, not 2, saving labor. The machine does the lifting, no need to come down of the truck in hot, cold, or rainy days. Waste can also easily be sorted in 4 different streams: waste, compost, paper & cardboard, and glass & metal. What I observe now is that restaurants divide their trash, but it all gets thrown together in the back of a rear loader.

A more simpler option is having wheeled container inside other containers, but This will end being more costly as it is less efficient. But this can be done fast as there is no need to have special trucks.



WasteTech/Villiger CI 120 M container



DSNY Report states that a side loader pilot project will take 3 years to implement. My firm can do it in 6 months.



<https://youtu.be/jSxWV1n3Szk>

DSNY report also states that to implement the side loaders there is the need for a European truck as US trucks will not work. US Trucks are capable of working with this European Systems (European Bodies). This is what is done all over the world, local truck chassis, European truck body. This is what was done in Kissimmee and Clearwater Florida in their underground container projects.



US Truck Chassis with Italian Lift and Compactor used in Florida.

DSNY report states that there are no European trucks in the USA. There are at least 2 European style trucks in the USA. Both were exhibited at the Waste Expo in New Orleans.



Mercedes Econic, UK

https://www.mercedes-benz-trucks.com/en_GB/models/econic.html



Freightliner Econic SD, USA

<https://freightliner.com/trucks/econicsd/>



Dennis Eagle, UK

<https://www.dennis-eagle.co.uk/products/olympus-rcv-range/>



Dennis Eagle, USA

<https://www.dennis-eagle.com/en/>

Regarding how much will this cost?

The truck chassis (MACK LR Diesel which is what the city currently uses), is roughly \$250,000 and the truck body and its installation is about \$200,000. Total price for the truck is around \$450,000. Containers are about \$2,000 dollars. That is 2 assembled trucks (\$900,00) and 300 containers (\$600,000) will cost \$1.5 million total. 300 container will hold 900 CY all together. This can easily be scaled up.

These equipment should last 8 years. Assuming that the trash is picked 2 times a week (2x52x900x8=748,800cy), the cost of moving one CY of waste & recycling to a container is \$2.00. if one factors that you need half the labor, and the routes will be more efficient, this should produce a net saving in time, money, diesel & labor.

I am here to help and solve any questions.

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