



UNIVERSAL CITY

ROUTE TO INNOVATION
AUTOMATED COLLECTION

CHRISTOPHER COX
AUGUST 3, 2021

Innovating Collection with the Automated Side Loader

Operated by a single driver from inside the truck, the automatic side loader utilizes a mechanical arm with a claw to pick up a cart from the curb. When grasping onto the cart, the claw makes a secure grip around the widest part of the cart body. After gripping onto the cart, the mechanical arm lifts the cart up, dumping waste into the top front of the garbage truck. Waste is then forced through an aperture into the main body and compacted toward the rear of the truck. The driver is able to then reset the cart in its original curbside position.

Automated Side Loader

Materials Collected:

Recycling, Garbage, Compostables

Types of Fuel:

Compressed Natural Gas

Liquified Natural Gas or Diesel

Crew Size:

1 driver



WASTE SOLUTIONS FOR A BETTER TOMORROW



WASTE SOLUTIONS FOR A BETTER TOMORROW



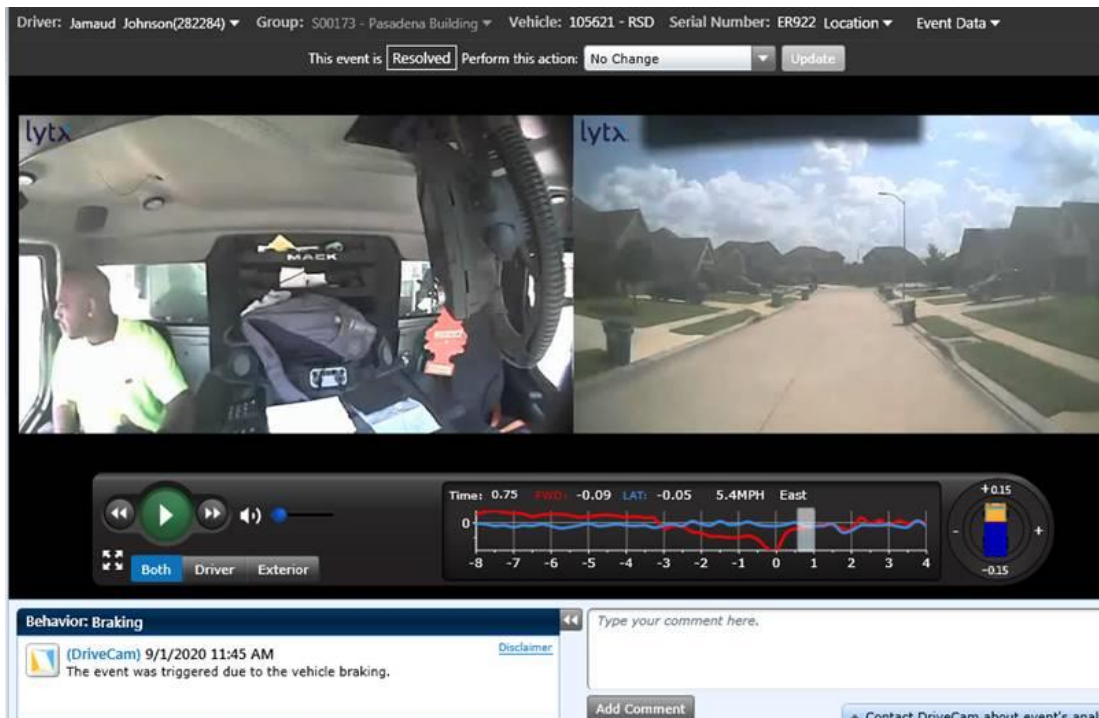
UNIVERSAL CITY RESIDENTIAL POLYCARTS



WASTE SOLUTIONS FOR A BETTER TOMORROW



Safety First



Drive Cam

In-cab camera that detects and records sudden braking or swerving events.

Daily Huddle

Conducted every morning before drivers leave the yard. Route managers discuss safety best practices with drivers to keep safety top of mind.



Weekly Safety Video

At least once a week, drivers view the designated weekly safety video and discuss the topic in-depth.

At Your Door

Special CollectionSM



Waste Management's newest residential recycling service offering.

The final element to complete your recycling program and increase diversion rates.



WASTE SOLUTIONS FOR A BETTER TOMORROW



WASTE SOLUTIONS FOR A BETTER TOMORROW



BATTLE AGAINST
CONTAMINATION





[Myths](#)

[Resources](#)

[Get Started](#)

[Newsroom](#)

[Social](#)



Recycle all my empty bottles, cans, and paper.



Keep foods and liquids out of my recycling.



Keep plastic bags out of my recycling.

Think Green!



WASTE SOLUTIONS FOR A BETTER TOMORROW



Transition Plan



WASTE SOLUTIONS FOR A BETTER TOMORROW



Acceptable items



Junk mail, paper, phone books, books, catalogs, magazines & newspapers



Chipboard, box board, brown paper bags & cardboard



Plastic bottles & containers



Dairy & juice containers



Tin & aluminum cans



Glass bottles & jars

All recyclables go into the recycling cart. It's Easy! No Sorting!

Unacceptable items

Foam packaging, soiled food containers (i.e. pizza boxes, dirty food containers, etc.), plastic grocery bags, electronics, ceramics or dishes, food waste/ garbage, light bulbs, window glass, mirror, wire clothes hangers and yard waste.

Much of what goes into our landfills is recyclable- including frozen dinner containers- they just need to be rinsed before tossing them into your recycle cart. Waste Management encourages residents to recycle because it is good for you, the community, and the environment.



COMING SOON! Automated Collection with Easy-to-Use Roll Carts.

Below are the cart placement instructions and requirements necessary for pick up.



Please have recycling at the curb by 7 AM on collection day.



PLEASE PLACE ALL RECYCLABLES INSIDE THE GREEN CART WITH YELLOW LID.

Additional recyclables outside the cart will not be serviced.



Do not overfill recycling carts. Lids must close securely.



Please place cart 5 feet from obstructions (such as vehicles or mailboxes) within 1 foot from curb. Carts can not block the sidewalk.



Do not obstruct collection of carts by parking vehicles in the vicinity. Keep area clear for easy access by collection truck.





Address

Important Information



Please have trash cart at the curb by 7 AM on collection day.



PLEASE PLACE ALL TRASH INSIDE THE CART. There is an additional charge for each extra bag that doesn't fit in your cart with the lid closed.



Do not overfill trash carts. Lids must close securely.



Bulky item collections may be scheduled online at www.wm.com.



Please place cart 5 feet from obstructions (such as vehicles or mailboxes) within 1 foot from curb. Carts can not block the sidewalk.



Do not obstruct collection of carts or bulk by parking vehicles in the vicinity. Keep area clear for easy access by collection truck.

HAVE QUESTIONS?

Our Customer Service Department is here to help. Please call 1-800-909-4458, or visit us online at www.wm.com



WASTE SOLUTIONS FOR A BETTER TOMORROW



THANK
YOU

