

WM Smart Truck® Technology

Always Working for a Sustainable Tomorrow®

Presenters: Alan Owens – PSS Manager Jeff Turner – Sr. District Mgr.

Date: April 7, 2025



AGENDA

- 1. New ASL Truck
- 2. Introduce Smart Truck Program
- 3. Residential Cart Placement
- 4. Recycling Check Presentation



Automated Side-loader (ASL)





Driving Cleaner, Sustainable Communities







With the help a proprietary system of cameras and sensors, WM Smart Truck® technology can document every service, every day.

Machine learning is used to identify when carts are serviced and Not out.

A dedicated PSS coordinator can audit footage to confirm results.

If Public Works or WM receives a call regarding missed carts, the dedicated PSS coordinator can notify Public Works with pictures of the results.

The WM Smart Truck® program can audit every container each time it is collected. This allows the city & residents to receive direct, targeted feedback to drive behavior change

Quality Control, Privacy & Protecting Customer Data

How can you tell my cart is contaminated?

- Mounted cameras record service
- Every collection is reviewed & tied to a specific service address via location and telemetry
- We partner with jurisdictions to create a tailored program around what is and isn't acceptable in the recycling for each community

What quality control is in place to ensure accuracy?

 Our technicians are trained to carefully identify service issues and contamination. We have standard protocols for assessing every situation with built-in checks and balances to ensure accuracy

Is this the first-time cameras have been used on WM collection trucks?

• **No, WM has used cameras on trucks for many years.** We use mounted cameras to improve safety by assisting our drivers with rear and side-view perspectives, and documenting driving incidents.

What about privacy?

• WM will never share the images or customer information with third parties for marketing or data mining. The photographs or videos are only used to educate and inform residents and the city to improve collection service, recycling and diverting materials away from the landfills.



Residential - Cart Placement

Automated Collection with 96-gallon Carts

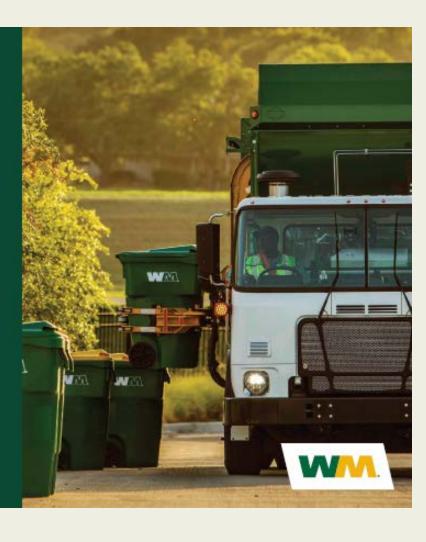
Dear City of Forest Park Resident,

WM will begin using automated trucks for trash and recycling collection April 2025. These trucks use automatic lifting arms to empty carts, making collection efficient and safer for your community and our drivers.

With automated collection, all materials must fit inside the WM trash or recycling cart with the lid firmly closed - no extra bags, materials outside the cart, or resident-owned containers will be collected.

WM is excited to provide the residents of Forest Park with automated collection.

See the back side for more information.





Residential - Cart Placement

Important Cart Placement Information

Beginning April 2025, use only the WM 96-gallon carts for trash and recycling. No materials outside the carts or resident-owned containers will be collected. Your trash and recycling will continue to be picked up weekly on your regular service day.



Address City, St, Zip

Proper cart placement for automated collection

Remember to place your carts at least 3 feet apart and 3 feet away from any obstacles (trees, cars,



mailboxes, etc.) to allow the automatic arm to lift and empty the carts. Place wheels of cart toward house.



Recycling cart with yellow lid - use only the green 96-gallon cart with the yellow lid for recycling. Please break down cardboard and place it inside the recycling cart. No materials outside the cart will be collected.



Trash cart with green lid - bag and tie trash inside your trash cart.

No materials outside the cart will be collected.



Have your carts at the curb the night before or no later than 6:00 a.m. on your collection day.



Need an extra cart?

For just \$XX per month, you can rent an additional cart. Contact WM at wm.com or call (404) 794-6707.



Residential - Cart Placement





Recycling Check



Loose trash in your cart blows when being emptied into the truck and trashes our community. Please bag your trash first and then place the bags inside the cart.

Let's work together to keep the community clean and green.

For more information, visit wm.com



