



# Investing in Oregon's Sustainable Future

*Coming in 2024:*

WM Portland Recycling Technology Center (RTC)  
701 North Hunt Street  
Portland, Oregon



# Benefits of the WM Portland Recycling Technology Center (RTC)

- Supports Oregon Recycling Modernization Act
- **Advanced technology** ensures high quality processing and safety standards
- As the largest recycler in the US, WM has robust access to **responsible commodity markets**
- Brings **greentech, middle-wage jobs** to the Columbia Corridor
- Recycling center operation is compatible with this industrial area, with **positive neighborhood impacts**
- Private investment, public recycling assurance

# What will happen at WM's Portland RTC?

Using world-class technology, WM will clean, sort and bale recyclables for shipment to end markets.

That's how recyclables are turned into other materials for a second life!

See what happens to recyclables at Salt Lake City's new recycling facility.



# An Unprecedented Investment in Oregon's Recycling Infrastructure

WM expects to invest over \$35 million in the new recycling center bringing state-of-the-art recycling technology to the Portland region

The future is now with WM's new single stream recycling center. The facility is designed with the changing waste stream in mind for maximum versatility and efficiency. Here are a few of the cutting-edge technologies to be used at this recycling center.



## **Optical Sorters**

Optical sorters analyze materials moving along a conveyor belt, then use a stream of air to remove recyclable items at a rate of up to 600 pieces per minute.



## **Intelligent Sorting**

Intelligent sorting enables communication between all pieces of equipment in a MRF, which helps improve material quality and eliminate downtime.



## **Volumetric Scanners**

Volumetric scanners evaluate how much material is distributed throughout a facility and adjust to prevent a system from being overloaded.



## **Cameras**

Cameras identify contamination as soon as materials land on a MRF's tipping floor, allowing us to quickly notify customers of any issues and remove the offending materials.

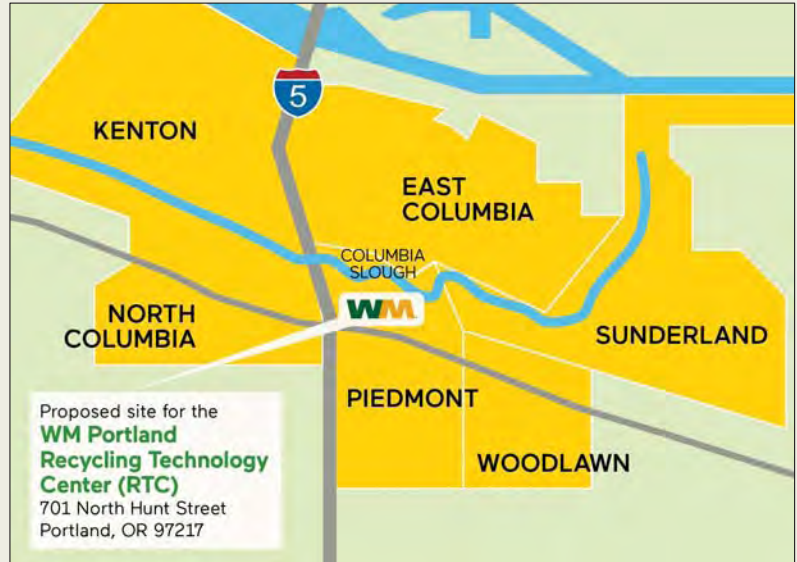


## **Fire Suppression Technology**

Fire suppression technology detects fire or smoke that results from flammable materials that sometimes enter the recycling stream and, if needed, deploys a foam cannon to put out flames.



# WM Portland Recycling Technology Center (RTC)





# Always Working for a Sustainable Tomorrow®

Learn more about WM's recycling leadership at [sustainability.wm.com](https://sustainability.wm.com)