

# Making Western Washington More Sustainable **For Tomorrow**<sup>®</sup>



## Cascade Recycling Center

WM's Cascade Recycling Center combines advanced technology with WM's proprietary design to capture more recyclables and advance sustainability for communities and businesses across Western Washington.

Rebuilt in 2023, this state-of-the-art facility uses cutting-edge technology to power efficient and high-tech recycling. The result is less material going to landfills and more recyclables that can be used for new products.

Cascade Recycling Center sorts and bales aluminum cans to be made into new cans, paper and cardboard boxes for new paper products, glass jars for new glass, and water bottles for eco-friendly toys, clothing, carpet and other items.



## Proprietary Design and Advanced Technologies

The intelligent sorting technology at this facility links advanced optical sorters and volumetric scanners with eddy current separators for maximum efficiency, versatility and automation. The facility's technology package also includes a system to detect and suppress fires.



### Cascade Recycling Center

14020 NE 190th Street  
Woodinville, Washington 98072

### Facility Specifics

- Processes recyclables collected from curbside carts (250,000 households) and businesses across Western Washington
- Capacity to process 650 tons of recyclable material per day
- No public drop-off

### Virtual Tours

See WM recycling technology at work! Join a live virtual tour hosted by a WM recycling educator. To register, go to the WM website at [wmnorthwest.com/cascaderecycling/](https://wmnorthwest.com/cascaderecycling/).

### Media Relations

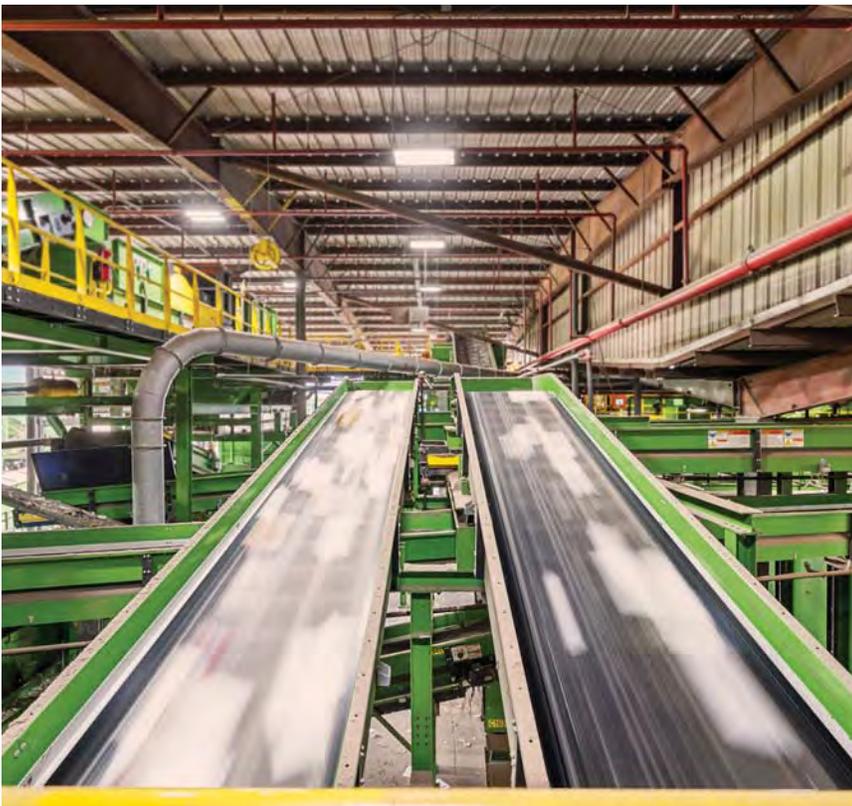
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## Sustainability Leadership

- ✓ Across North America, WM has invested \$1 billion in recycling infrastructure over the past decade. In Washington, WM's investment to advance recycling technology totaled more than \$65 million in 2022-2023.
- ✓ In Washington and Oregon, WM operates four recycling centers using state-of-the-art equipment to achieve the highest quality standards in the industry. This results in higher quality materials leaving our facilities to be recycled into new products or repurposed in meaningful ways, conserving natural resources and reducing GHG emissions.



- ✓ **Intelligent Sorting** enables communication throughout the facility, allowing systems to work together to rapidly identify and remove contaminants.
- ✓ **Optical Sorters** analyze materials along conveyor belts and use air jets to sort items (600 pieces per minute)!
- ✓ **Volumetric Scanners** evaluate how materials are distributed throughout the facility and adjust material flows to prevent system overloads.
- ✓ **Fire Suppression Technology** supports workplace safety by detecting and suppressing fires that result from flammable materials that are prohibited and yet end up in the recycling.



Learn more about our work for a sustainable tomorrow in the WM Sustainability Report.