

WASTE MANAGEMENT JMK FIBERS



Waste Management JMK Fibers is a state-of-the-art recycling facility that sorts and processes recyclables to reduce landfill waste and ensure recyclables are made into new products. JMK is a single stream material recovery facility (MRF) that receives recyclables collected from King County, Kitsap County, Pierce County and several northwest states.

INVESTING IN THE FUTURE OF RECYCLING



WM invested millions of dollars in 2019 to meet the challenges in global recycling. Adding two paper screens, four optical scanners and an additional plastic sorter produces cleaner recycling. This is critical because end markets now require cleaner recycling (less contamination). Using technology to efficiently and effectively sort out garbage and non-recyclable items ensures the recyclables that leave JMK will be made into new products. It's all part of keeping local recycling programs strong and healthy!

Our new equipment provides these improvements:

- Mechanically sorts contamination from paper using optical scanners.
- Produces high-quality paper feedstock for domestic and export markets.
- Minimizes downtime to remove “tangles,” like wire and hoses, by installing non-wrapping fiber screens.

The new equipment works seamlessly with JMK's other advanced sorting technologies, including paper magnets, optical sorters for plastic, eddy current separators for aluminum, a tin magnet, seven mechanical screens, four balers, a plastic film capture system and an air separator for glass.

WM JMK FIBERS

1440 Port of Tacoma Road
Tacoma, WA 98421
Phone 253.272.6208
Fax 253.272.3442
Monday – Friday 6 am to 5 pm

EMPLOYEES

Total employees: 101
Administration & support: 10
Equipment operators: 18
Maintenance: 8
Sorters & quality control: 30 per shift

BUILDING & PROPERTY

90,000 square feet on 10 acres

FACILITY & PROCESSING CAPABILITIES

Up to:
180,000 tons per year
780 tons per day
60 tons per hour
20 pounds every second

OPERATIONS & EQUIPMENT

Scale and recording program:

3 90-foot scales
6 optical scanners
Paper magnet
Tin magnet
Eddy current separator for aluminum
7 mechanical screens
2 Harris balers
2 Balemaster balers
Air separator for glass

WINNING THE BATTLE AGAINST CONTAMINATION

Reducing contamination before collection is key to better recycling. Remember:

- Recycle paper, cardboard, aluminum cans and plastic bottles.
- Make sure your recycling is clean, dry and loose. No plastic bags.
- Keep all food and liquids out of your recycling.
- Visit [RecycleRight.com](https://www.recycleRight.com) for more tips.

In addition to new technology investments, Waste Management takes several steps to reduce contamination as part of ongoing operations:

- Inspecting incoming trucks and rejecting heavily contaminated loads.
- Using manual sorts followed by automated sorting technologies.
- Removing contamination with stringent quality control processes before material enters the final bunker for baling.
- Conducting a second quality control regimen after baling to ensure the lowest possible levels of contamination.

ACCEPTABLE MATERIAL

Aluminum
Colored and natural HDPE bottles
Mixed paper
Glass
Office Pak
Old corrugated containers (OCC)
Other plastics per contracts
Polyethylene (PET) bottles
Tin

UNACCEPTABLE MATERIAL

Ammunition
Batteries
C & D material
Medical waste
Explosives
Fuels
Garbage
Hazardous material
Oils
Waxed paper products
Wet paper products

GETTING RECYCLABLES TO MARKET

WM JMK Fibers is located at the Port of Tacoma, a transportation logistics hub with access to domestic and international markets. Located next to Interstate 5, JMK is positioned to serve domestic markets via long-haul trucks. We also have rail and barge capability.



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MEDIA CONTACT

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