Turning Waste Into Resources

Customer Notice
Materials Recovery Facility Construction project
February through October 2017

Access to the Materials Recovery Facility (MRF) will be limited during construction and installation of new equipment. Customers will be accommodated in the MRF when possible or redirected to other areas for recycling and disposal.

To maximize recycling, designated areas will be available to customers at the MRF for the following separated materials:

- Asphalt
- Concrete
- Drywall
- Metal
- Wood (unpainted, untreated)
- Yard Trimmings

For customers who require a guaranteed minimum 65% recycling level on their mixed load of construction and demolition material*, the MRWMD will transfer these loads to a San Jose processor. The cost for this service is $90 per ton. An extra Leadership in Energy and Environmental Design (LEED) point will be given to projects using this facility.

For information on the MRF closure, weekly updates will be available at www.mrwmd.org and at the Scale House. For guidelines on proper material separation and a complete list of fees, please refer to the MRWMD Disposal Fees brochure available at the Scales and on the website.

Why are improvements needed?
Over the last 20 years, the MRF has diverted more than 1.6 million tons of recyclable and reusable materials from landfill disposal. The upgrade will allow MRWMD to keep up with regulatory mandates and continue to ensure compliance for member agencies, as well as support local construction industry compliance with the 65% CalGreen recycling requirement.

Thank you for your patience during construction.

*Mixed construction and demolition material is defined as materials (usually hauled by debris box trucks and contractors) that contain more than 50% by weight or volume, recyclable items, which include: lumber, sheetrock, concrete, brick, tile, granite, rigid plastics, cardboard, paper, metals, brush and trees, rock, asphalt, windows, appliances and toilets.

Monterey Regional Waste Management District
Turning Waste Into Resources - 831-264-6917 - www.mrwmd.org

Monterey Regional Waste Management District

Materials Recovery Facility Improvement Project

Line processes Mixed Waste
OR
Single Stream Recyclables

B

SYSTEM COMPONENTS

A Construction & Demolition Processing Line

Designed to process 40 tons per hour and recycle up to 74% of material processed including: wood, metal, concrete, plastic, and dirt.

B Mixed Waste Processing Line

Designed to process 40 tons per hour and recycle up to 64% of material processed from commercial sources including businesses and apartment buildings. Will recover glass, paper, cardboard, containers, metals, plastics, and organics.

B Single Stream Recyclables Processing Line

Designed to process 30 tons per hour of mixed recyclables and will recycle up to 92% of material processed including paper, cardboard, plastic, containers, glass, and metal.

1

Primary Screen

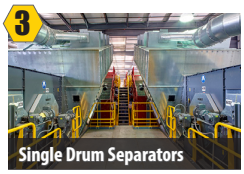
Separates cardboard from paper, containers and fines. Breaks and separates glass.

2

Secondary Screens

Further separates material by size.

3



Single Drum Separators

Air technology separates paper, plastics and other valuable commodities from contaminants.

4

2D/3D Screens

Separates 2D (paper, plastic film) from 3D (containers).

5

Optical Sorters

Optical technology separates plastics: PET, HDPE, Mixed Plastics.

6

Magnets

Separates metals from other materials.