



# Monterey Regional Waste Management District

## Materials Recovery Facility Improvement Project



Line processes Mixed Waste  
OR  
Single Stream Recyclables

### 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.



**Primary Screen**

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



**Secondary Screens**

Further separates material by size.



**Single Drum Separators**

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



**2D/3D Screens**

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



**Optical Sorters**

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



**Magnets**

Separates metals from other materials.