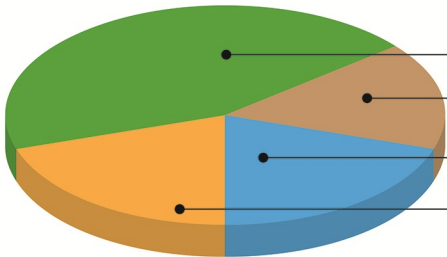


Material Recovery and Flow Through the SMaRT Station®

On Average 31% of Incoming Trash is Recovered For Recycling



- Compostable Organics **44%**
- Wood, Yard Trimmings **16%**
- Aluminum, Glass, Plastic, Cardboard, Paper, Scrap Metal **20%**
- Concrete, Dirt, Mattresses **20%**

RECOVERED ORGANICS SENT TO COMPOST FACILITY



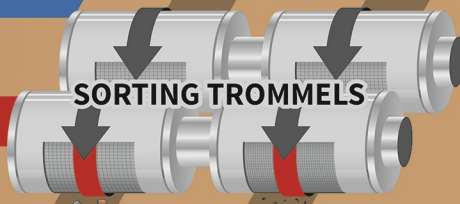
YARD TRIMMINGS

Ground Up and Sent to Compost Facility

YARD ORGANICS

RESIDUAL MATERIAL TO LANDFILL

Magnets to Catch Ferrous Metals
Eddy Current to Remove Aluminum
Disk Screens to Separate Paper/Containers



SORTING

SORTING

Recyclables Baled and Shipped to Markets

Paper

Rescued Cans/Bottles

Fines (Organics)

Metal

Wood

Cardboard

Mattresses

Rigid Plastics
Concrete

TRASH

OPTICAL SORTER
Identifies and Sorts Plastic Containers and Cartons



Metal Cans Containers Glass

CONTAINER SORTING

PAPER SORTING

Plastics

Cartons

Paper



RECYCLING

SMaRT Partners:



SMaRT Station® Facts

Day to Day Operations:

Who uses the SMaRT Station?	Cities of Mountain View, Palo Alto and Sunnyvale
Population Served:	296,000
Who operates the SMaRT Station?	Bay Counties Waste Services
How many people work for Bay Counties operating the station?	121
How many trucks take material to the landfill?	6
How much trash could the SMaRT Station process in a day?	1,500 Tons
How much material does the SMaRT Station process in a day now?	1,000 tons
Municipal Solid Waste (MSW)	750 tons per day
Yard Trimmings & Wood	110 tons per day
Source-Separated Recyclables	90 tons per day
Who produces the material?	29% Residential/71% Commercial & Industrial

What Happens to the Stuff?

How much material does the SMaRT Station process in a year?	258,000 tons in 2014/15
How much material is recovered just from the trash and diverted from landfill?	31%
How much incoming material is diverted from landfill overall?	45%
What landfill does material go to?	Kirby Canyon Landfill, Operated by Waste Management
How far away is the landfill from the SMaRT Station?	27 Miles
Outgoing trash gets compacted:	AMFAB compactor: 80 tons per hour
	Size of one compacted bale: 24 tons
How much does it cost per year to run the Station?	\$22,877,000 (2014/15) includes \$10 million for disposal at the landfill

Building and Equipment Costs:

How much did it cost to build the Station in 1993?	\$23,700,000
How much did it cost to add the source-separated processing equipment in 2001?	\$2,500,000
How much did the new equipment upgrade cost in 2009?	Cost: \$14,300,000
How much did it cost to add the disk screens and optical sorter in 2015?	\$3,600,000
Original Construction Schedule:	Began: July 1992
	Completed: October 1993

Site and Building Stats

Site Size:	9 Acres
Building Size (115,000 sf)	Tipping Floor & Loadout: 50,000 sf
	Materials Processing Area (MRF): 50,000 sf
	Wood/Yard Trimmings Processing Area 9,000 sf
	Office Building: 10,000 sf