

There are many ways to maximize operational efficiency while minimizing environmental impact. Material Recovery Facilities (MRF's) use today's technology to recycle material throughout California, processing material for "highest best use" and diversion.

SOUND BITE: Al Raymond, C.A.R.T.S. MRF in Fresno, CA. "We're outdoors today at our Construction and Demolition sort line to show you the different materials that are brought to this facility by haulers, from Construction and Demolition projects. You can see behind us, co-mingled piles of recyclable material that are then put over our excavator, onto their sort line, and ultimately, recycled for diversion from landfill. There's great ecological and economic advantage to diverting this material from landfill disposal."

SOUND BITE: Ray Medley, C.A.R.T.S. MRF in Fresno, CA. "At our outside C & D facility we sort for ferrous/non-ferrous metals, wood, inerts, plastics, 'oc' and various other fibers."

MRF's can market recovered recyclable materials to end-users all around the world who, in turn, process the material into new products.

SOUND BITE: Gary Van Dorst, City of Redlands. "A lot of our green waste, dimensional lumber that we recycle in the form of C & D waste, uh, that material is going back into landscape products and for land application. Those are probably the principal, secondary uses for our material."

SOUND BITE: Michael Gross, Zanker MRF. "We have to find our markets in a lot of different places. We have a lot of product to get rid of here. The concrete and asphalt, that goes into making road base, that we sell into, uh, street projects and for building foundations and for CalTrans. The wood itself, that's a lot harder. We sell a lot of the wood waste as a cogeneration fuel, and as soil amendment and a mulch. This takes a lot of effort. We have marketing people out there, on the streets, talking to people about our landscape products, such as our mulch and our soil amendment. The metals themselves, we ship those metals off into the Asian markets. About 80 tons of metal, per day, is shipped off our sites, here. We also do our marketing of our gypsum wallboard..as soil amendment."

SOUND BITE: Nathan Caglia, C.A.R.T.S. MRF in Fresno, CA. "Here behind me is Cedar Ave Recycling and Transfer Station's (C.A.R.T.S.) concrete and asphalt recycling division. Here we bring in concrete and asphalt, clean it, prep it, get the steel out of it, run it through our plant here behind me, and make road base out of it for city, county, state jobs and also for private individuals."

"End Chapter 3"