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HOME > GREENWASTE SELECTS BHS FOR MIXED WASTE MRF



SAN JOSE, CA - GreenWaste Recovery commissioned a 40-tph Mixed Waste Material Recovery Facility (MRF) in May 2007.

That system was awarded SWANA's 2008 Gold Award for Recycling Excellence. More than 10 years later, GreenWaste is ready to expand. As they did in 2007, GreenWaste once again selected Bulk Handling Systems (BHS) to provide a state-ofthe-art mixed waste processing system. The new two-line system will double overall throughput capacity to more than 80-tons-per-hour and includes updated technology, including five Max-Al™ Autonomous Quality Control (ACQ) units.

Three NRT SpydIR® optical sorters and four Max-Al AQC units work together to create a completely autonomous container line. To maximize recovery, a Max unit with dual robotic sorters operates on the last-chance residue line to



recover plastics, metals and paper. To increase sizing accuracy while decreasing contamination, BHS Tri-Disc™ screens will replace an antiquated trommel screen. Also included in the new system are BHS Bag Breakers®, Nihot Single Drum Separators, BHS Polishing Screens, and a NRT FiberPure™ optical sorter that targets fiber or plastic film.

"Our Material Recovery Facility (MRF) in San Jose is one of the most innovative processing facilities in the world, capable of sorting and recovering 98% of recyclable materials and 75% of trash for a total facility diversion rate of 88% for household and commercial waste," said GreenWaste CEO Frank Weigel. "For more than a decade our exceptional team has pushed our existing equipment to operate beyond its designed throughput rates. Adding capacity and new NRT and Max technology will really boost our performance. The new technology is exciting for our team and our stakeholders; we'll be able to increase our diversion rates while adding the necessary capacity to accept more material," Weigel concluded.

"GreenWaste has been an exceptional partner to BHS throughout the years," said BHS Managing Director of Max-Al Rich Reardon. "From their expert maintenance and operations staff to their forward-thinking executive team, the organization has and continues to write the book of industry best practices. In 2008, GreenWaste was the first MRF in the country to embrace modern mixed waste processing. Today they are on the leading edge of autonomous sorting. We look forward to delivering a Max solution and the next chapter of excellence."



GreenWaste is a privately-owned and locally-operated recycling and diversion company that specializes in the collection and processing of residential and commercial trash, yard trimmings, curbside recyclables and food waste in addition to construction and demolition debris. GreenWaste has been a pioneer in the recycling industry since its inception in 1991 and has demonstrated leadership in efficient, effective and environmentally sound collection and processing operations.