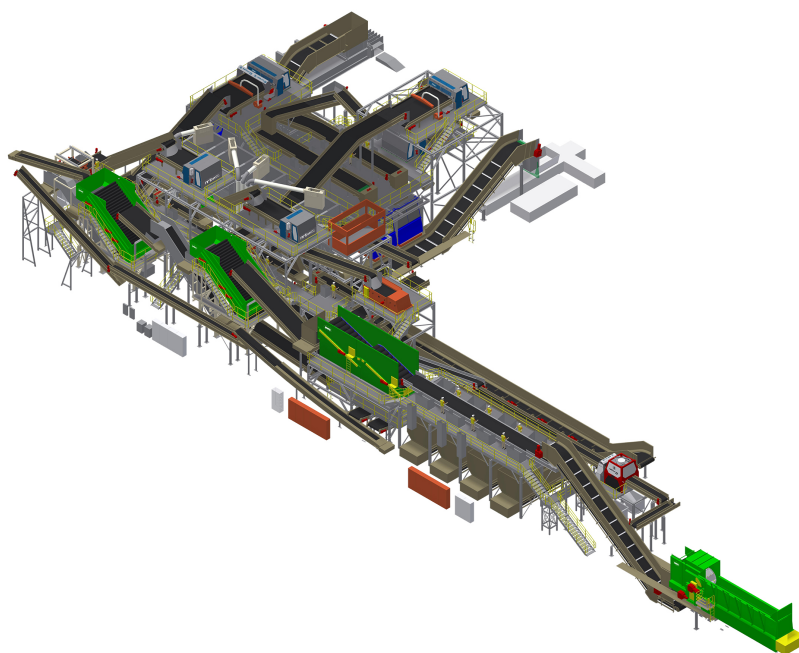


Mt. Diablo Resource Recovery Selects BHS for Recycling System Upgrade

The system overhaul adds technology and capacity to boost recycling efforts.

Concord, CA. – February 2, 2021 – Mt. Diablo Resource Recovery (MDRR) selected Eugene, Ore.-based Bulk Handling Systems (BHS) for a major retrofit of the company's Mt. Diablo Recycling Center (MDR) in Pittsburg, CA. Originally commissioned in 2009, MDR currently processes up to 20 tons per hour (tph) of recyclable material. The renovated MRF will be operational in the second quarter of 2021 and process more than 35 tph. Through a creative installation strategy, MDR is anticipating just 35 days of downtime.

The enhanced design includes process upgrades and new equipment to increase throughput, recovery, purity and overall system efficiency. Included are BHS Tri-Disc™ screens, National Recovery Technology (NRT) optical and Max-AI® artificial intelligence (AI) technologies. Max-AI technology identifies recyclables similar to the way a person does to direct both robotic and optical sorters, and collect and report material characterization information. For MDRR, the Max-AI AQC (for Autonomous Quality Control) robotic sorter will work at the *last chance position* to identify and capture remaining recyclables before they exit the recycling process. The advanced technology will also work in collaboration with a NRT SpydIR® optical sorter to identify and remove non-fiber from the Mixed Paper product.



“The world of recycling has changed and this powerful new system will keep Mt. Diablo Resource Recovery at the forefront of recycling excellence,” said MDRR Chief Operating Officer Gary Lazdowski. “BHS offers the overall quality, partnership and advanced technology to help MDR achieve the throughput and quality to meet our business goals. We believe the future of recycling will rely heavily on using technology and data to optimize performance –Max-AI and NRT equipment throughout our system will deliver that for our operation. We are excited for our future and confident that this innovative technology will empower us to meet recycling expectations for our state regulators, for our community and for our business,” Lazdowski continued.

“This major retrofit is an excellent example of a company like Mt. Diablo Resource Recovery adapting to change in the industry,” said BHS CEO Steve Miller. “The new system features proven screen technology to increase throughput and precisely present material downstream to NRT and Max-AI sorters to maximize both recovery



and product purity. We are thrilled to deliver this creative solution that meets our customer's business objectives and to have worked out an installation plan with our partners that minimizes system downtime. I want to thank the MDRR team for choosing BHS and we look forward to future collaboration," Miller concluded.

Mt. Diablo Resource Recovery.

Mt. Diablo Resource Recovery serves our customers, communities and the environment responsibly by optimizing the use of discarded materials. We specialize in providing solid waste, recycling, and yard waste service designed to recover, recycle, and reuse as much material as possible to benefit the environment and keep renewable items out of the landfill. We provide service to the areas of Concord, Pittsburg, Brentwood, Discovery Bay, Oakley, and Rio Vista. As a local, family-owned company, Mt. Diablo Resource Recovery is one of the only remaining family-owned recycling and resource recovery companies in Northern California and take great pride in providing an excellent customer experience. Mt. Diablo Resource Recovery combines excellence in customer service with competitive rates, operating recycling and recovery programs designed to increase sustainability and reduce greenhouse gasses.

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Bulk Handling Systems (BHS)

Headquartered in Eugene, OR, BHS is a worldwide leader in the innovative design, engineering, manufacturing and installation of sorting systems and components for the solid waste, recycling, waste-to-energy, and construction and demolition industries. Wholly-owned subsidiaries include Nihot (Amsterdam), NRT (Nashville, TN) and Zero Waste Energy (Lafayette, CA). BHS is also the home of Max-AI® technology, a breakthrough artificial intelligence that identifies materials, makes intelligent decisions and directs equipment such as robotic sorters. Clients around the globe choose BHS because of its experience, dedication to cutting-edge technology, quality construction and durability, and unmatched customer service. BHS has built some of the largest and most durable MRFs in the world – and they are achieving the highest throughput, recovery, and purity rates in the industry.

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