

PRESS RELEASE



Dane County Solid Waste Division Awarded for C&D Recycling Facility *Repurposed Facility Saves Taxpayers' Dollars*

ORLANDO, FL. (October 24, 2017) – Wisconsin's Dane County Solid Waste Division received the National Waste & Recycling Association's (NWRA) Construction & Demolition Debris Recycler of the Year and Sustainability Partnership Game Changer Awards at a luncheon today, part of NWRA's Executive Leadership Roundtable event. Dane County was honored for its Rodefild Landfill C&D Recycling Facility.

Dane County opened a C&D transfer station in 2013, a site where materials were dumped and then trucked to another facility for processing. At the time materials were being trucked over 80 miles for processing, resulting in significant transportation fees for the county. In September of the following year, Dane County brought in four partners, Landfill Reduction & Recycling (LRR), SCS Engineers, Sparta, and General Kinematics to help convert the existing transfer site into a recycling facility.

Each of these partners contributed to making Dane County's goal a reality. SCS provided building design and engineering services for the project. SCS worked within the footprint of the existing transfer station building and included green features such as natural daylighting, LED lights, minimal additional paved areas, and utilized heat from the Rodefild Landfill's gas-to-energy system.

Sparta was responsible for the design of the equipment. This included system design, integrations, controls, manufacturing of all conveyors and steelworks, and installation.

General Kinematics provided the key processing equipment that is responsible for screening and density separation.

LRR is responsible for the operation of the equipment and for finding end markets for the recycled materials.

"Dane County's partnership kept C&D recycling as a viable, cost-effective option for the Dane County community," said Darrell Smith, President and CEO of NWRA. "This project serves as a reminder that there are great benefits to keeping reusable materials out of landfills."

The entire processing line is housed inside the structure in an effort to keep the facility and surrounding area clean. This minimizes wind-blown debris as well as dust. Dane County also requires all loads coming in or going out to be covered and performs regular site cleanups.

Dane County and its partners had five goals in mind: to save air space in the adjacent landfill, save money, free up customer fees for other services and initiatives, keep C&D recycling viable, and to meet other sustainability goals. In 2016, the site processed 48,000 tons, and is currently on pace to process 60,000 tons of C&D this year. Each ton processed saves the county \$15-\$17 by recycling the materials instead of burying them in the landfill. Dane County has also saved 60,000 cubic yards of air space because of the C&D facility, which prolongs the life of the Rodefild landfill saving tax payers money and being environmentally conscience.

ABOUT NWRA

The National Waste & Recycling Association is the leading organization providing leadership, advocacy, research, education and safety expertise for the waste and recycling industries. NWRA advocates at the Federal, State and Local levels on all issues of importance to our member companies as they provide safe, economically sustainable and environmentally sound services to communities in all 50 states and the District of Columbia. For more information about how innovation in the waste and recycling industry is helping solve today's environmental challenges, visit wasterecycling.org.

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