

**MARC Solid Waste Management District
Management Council (Open Meeting)
Wednesday, October 20, 2021, 9:00 – 10:30 a.m.**

Meeting Location: Missouri Organic Recycling (5923 Nebo Hills Rd, Liberty, MO 64068)

Executive Board Members present:

Chris Bussen, Lee's Summit
Brenda Franks, Jackson County
Jackie Halloran, Platte County (alt)

Executive Board Members not present:

Doug Wylie, Chair, Parkville
Matt Wright, Vice Chair, Blue Springs
Daniel Erickson, Platte County
Bob King, Ray County
Bob Huston, Cass County
Lauran Kurtz, Lake Lotawana
Mike Larson, Sugar Creek
Mike Jackson, Independence
David Gress, Raymore
Donna Koontz, Clay County
David Pavlich, Kearney
Forest Decker, Kansas City

Management Council Members present:

Shannon Dooley, Kansas City
Chris Evans Hands, Meriam

Others present:

Kevin Anderson, Missouri Organic
Stan Slaughter, Missouri Organic
Christina Eglich, Missouri Organic
Krystal Anton, JCCC
Dan McGraw, GRC
Katie Wegenka, JCCC
Brian Alferman, Johnson County DHE
Chloe Grimm, JCCC
Rody Taylor, KC Dumpster
Lisa McDaniel, MARC SWMD
Nadja Karpilow, MARC SWMD

Lisa opened the meeting and introduced Kevin Anderson with Missouri Organic Recycling.

Tour

Missouri Organic contracts with many businesses in in the Kansas City metro to collect and repurpose food waste and to produce commercially available compost products.

Missouri Organic Recycling sees about 20,000 tons of source-separated food pass through their facility each year. The problem with most of this food is that it is packaged in a wide variety of materials, which is cost prohibitive to remove with human labor and is a contaminant for compost. In a move to keep contaminants out of their compost and allow for growth in accepting food, Missouri Organic installed a Tiger Depackaging System to mechanically separate food from packaging.

The system shreds the food and packaging and uses water to create a slurry from the food. The slurry is pumped into a holding tank before it is sent to a mixer where it is combined with yard waste and placed in windrows for composting. It takes approximately six months to compost from start to finish. The compost mix includes approximately 70 percent yard waste and 30 percent food waste.

The shredded packaging waste is sent to Systech for use as an alternative fuel for a cement kiln.

The finished compost is sent to the Missouri Organic facility on 40 Highway for bagging. The company sells approximately 60,000 to 70,000 cubic yards of material per year.

Closing

The meeting adjourned at 10:30 a.m. The Executive Board meeting scheduled for Wednesday, November 17, 2021 from 11:00 am to 1:00 pm has been cancelled. The next Executive Board will be held on January 19, 2022 from 11:00 am to 1:00 pm. The next Management Council meeting will be held virtually on December 8, 2021 from 10:00 to 11:30 am via Zoom.

MARC Solid Waste Management District

Doug Wylie, Chair

Lisa McDaniel, Secretary

Approved: March 16, 2022