



KENT COUNTY BOARD OF PUBLIC WORKS

January 5, 2023

8:30 AM

Kent County Department of Public Works

Large Conference Room, 2nd Floor

977 Wealthy St. SW

Grand Rapids, MI 49504

MEMBERS PRESENT: Commissioner Brieve, Janes, Pachla, Yonker, McCloud, Greene, Burrill

MEMBERS ABSENT:

OTHERS PRESENT: Darwin Baas, Director; Kimberly Williams, Finance Division Director; Alisha Barber, Office Administrator; Paul Smith, WTE Operations Manager; Nic VanderVinne, Resource Recovery and Recycling Manager; Dan Rose, Solid Waste Operations Manager; Molly Sherwood, Environmental Compliance Manager; Steve Faber, Marketing & Communications Manager; JD Ham, Safety Manager; Wayne Arndt, Systems Administrator; Katelyn Kikstra, Waste Reduction Educator; Micah Herrboldt, Waste Reduction Educator; John Van Tholen, Van Tholen & Associates; Russ Boersma, Arrowwaste; Fred Sawyer, Waste Management; Diane Druckenmiller, Arrowwaste; John Gorney, City of Grand Rapids; James Hurt, City of Grand Rapids; Ben Bosch, Bin There Dump That

I. Call to Order

Commissioner Brieve called the meeting to order at 8:33 a.m.

II. Election of Officers

A. Election of Chairman

Commissioner Burrill moved the adoption of the following resolution which motion was supported by Commissioner Janes.

BE IT RESOLVED that Commissioner Brieve is elected Chairperson of the Kent County Board of Public Works for the calendar year 2023.

The resolution was adopted with the following vote:

YEAS: Commissioners Brieve, Janes, Yonker, Greene, Burrill, McCloud, Pachla

ABSENT: None

NAYS: None

Commissioner Brieve chaired the remainder of the meeting and opened the floor for nominations for Vice Chair.

B. Election of Vice Chairman

Commissioner Burrill moved the adoption of the following resolution which motion was supported by Commissioner Greene.

BE IT RESOLVED that Commissioner Janes is elected Vice Chairperson of the Kent County Board of Public Works for the calendar year 2023.

The resolution was adopted with the following vote:

YEAS: Commissioners Brieve, Janes, Yonker, Greene, Burrill, McCloud, Pachla

ABSENT: None

NAYS: None

C. Election of Secretary

Commissioner Burrill moved the adoption of the following resolution which motion was supported by Commissioner Janes.

BE IT RESOLVED that Commissioner Greene is elected Secretary of the Kent County Board of Public Works for the calendar year 2023.

The resolution was adopted with the following vote:

YEAS: Commissioners Brieve, Janes, Yonker, Greene, Burrill, McCloud, Pachla

ABSENT: None

NAYS: None

D. Election of Deputy Secretary

Commissioner Burrill moved the adoption of the following resolution which motion was supported by Commissioner Janes.

BE IT RESOLVED that Darwin Baas is elected Deputy Secretary of the Kent County Board of Public Works for the calendar year 2023.

The resolution was adopted with the following vote:

YEAS: Commissioners Brieve, Janes, Yonker, Greene, Burrill, McCloud, Pachla

ABSENT: None

NAYS: None

III. Consent Agenda

- A. Review and Approval of Minutes
- B. Approval of Monetary Outlays

Motion

It was moved by Commissioner Burrill and supported by Commissioner Janes to approve the Consent Agenda.

Motion carried unanimously.

IV. Administration

A. Sustainable Business Park/Kent County Bioenergy Facility Update

Director Baas provided an update on the Sustainable Business Park/Kent County Bioenergy Facility.

- The concept drawing of the Sustainable Business Park (SBP) Administration Building was provided. DPW will start the bid request and have the proposals for review in May. Also, work sessions will be scheduled with the Board of Public Works and the Board of Commissioners.
- A SBP project timeline will be provided in the next meeting.
- The Road Commission shared road improvement drawings and will start the bid request later this year.
- Anergia submitted 10-million-dollar grant application to the Michigan Public Service Commission in the Low Carbon Energy Infrastructure Enhancement Development Grant Program.
- DPW is applying for a 5-million-dollar grant through the USEPA Solid Waste Infrastructure for Recycling Grant Program that is due in February.
- The Right Place and DPW met with three companies that are considering a place at the SBP.

V. Solid Waste Operations

A. SKL Cell 56 Construction – AR

Director Baas reviewed the action request. The Cell 56 construction project will develop the final municipal solid waste landfill cell at the South Kent Landfill requiring approximately 9.4 acres of liner placement. In addition to work directly related to cell construction including excavation, grading, liner placement and leachate collection system installation, the project also includes installation of litter fencing, screening (tree placement), perimeter and landfill haul road extensions. The project is consistent with the Construction Permit Application approved by the MDEQ (EGLE) in September 2017.

Two bids were received by Kent County Purchasing through Bid Solicitation 4976 issued by the Kent County Purchasing Division:

- Miller Bros. Construction, Inc.: \$5,093,857.43
- Catskill Remedial Contracting Services, Inc.: \$6,841,867.73

Staff recommends awarding the construction contract for the South Kent Landfill Cell 56 Construction Project to Miller Bros. Construction, Inc. in the amount of \$5,093,857.43, the low responsive bid.

Motion

It was moved by Commissioner Burrill and supported by Commissioner Janes to award construction of the South Kent Landfill – Cell 56 Construction Project in accordance with Bid Solicitation 4976 and its associated addenda to Miller Bros. Construction, Inc. in the amount of \$5,093,857.43.

Motion carried unanimously.

VI. WTE Operations

A. ART Metals Recovery Agreement – AR

Director Baas reviewed the action request. The WTE facility currently recovers ferrous metal from combustion ash. The ferrous metal recovery equipment removes approximately 2 percent by weight of the ferrous material from the combined ash. In 2021, WTE recovered 3,254 tons of ferrous metal. The current equipment is aging and does not recover nonferrous metals.

ART will install at their expense, own, and maintain the ferrous and nonferrous metals recovery equipment at the WTE to improve ferrous metal recovery and add nonferrous metals recovery (i.e. copper, aluminum, brass).

DPW will receive a payment for ferrous metals based on the three-year average of the current nonferrous metals recovered (baseline) and additionally receive \$2.50 per ton of combined combustion ash (42,889 tons in 2021) whereby ART will process out the ferrous and nonferrous metals, and broker the recovered metals.

The contract has been reviewed and approved as to form by corporate and outside counsel.

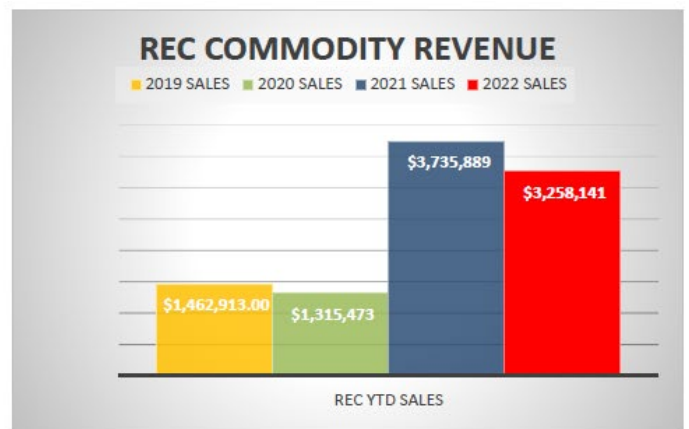
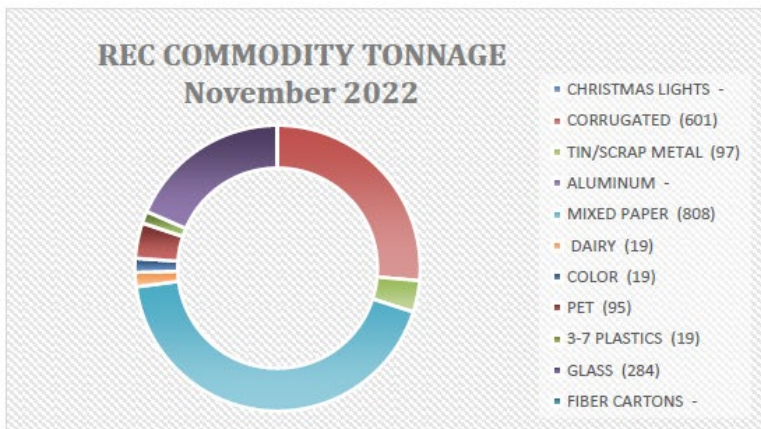
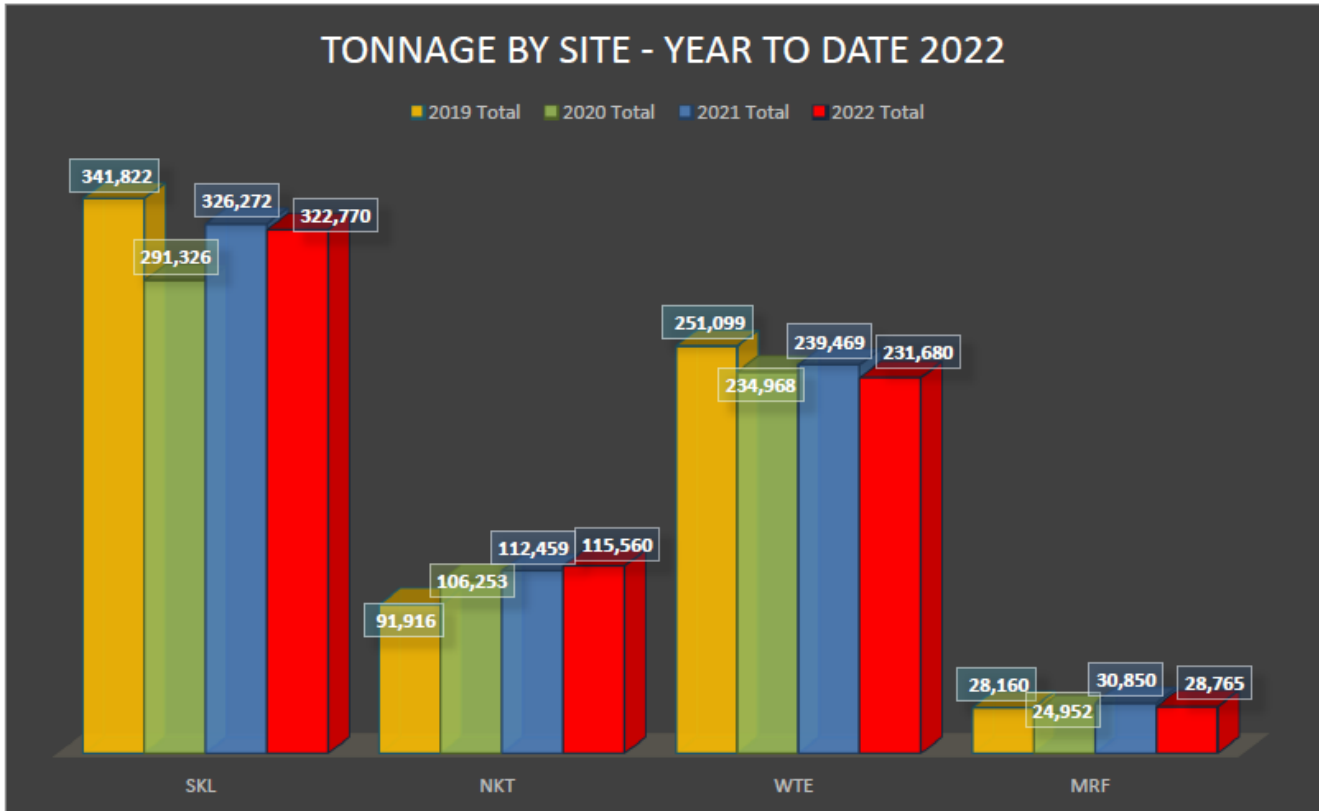
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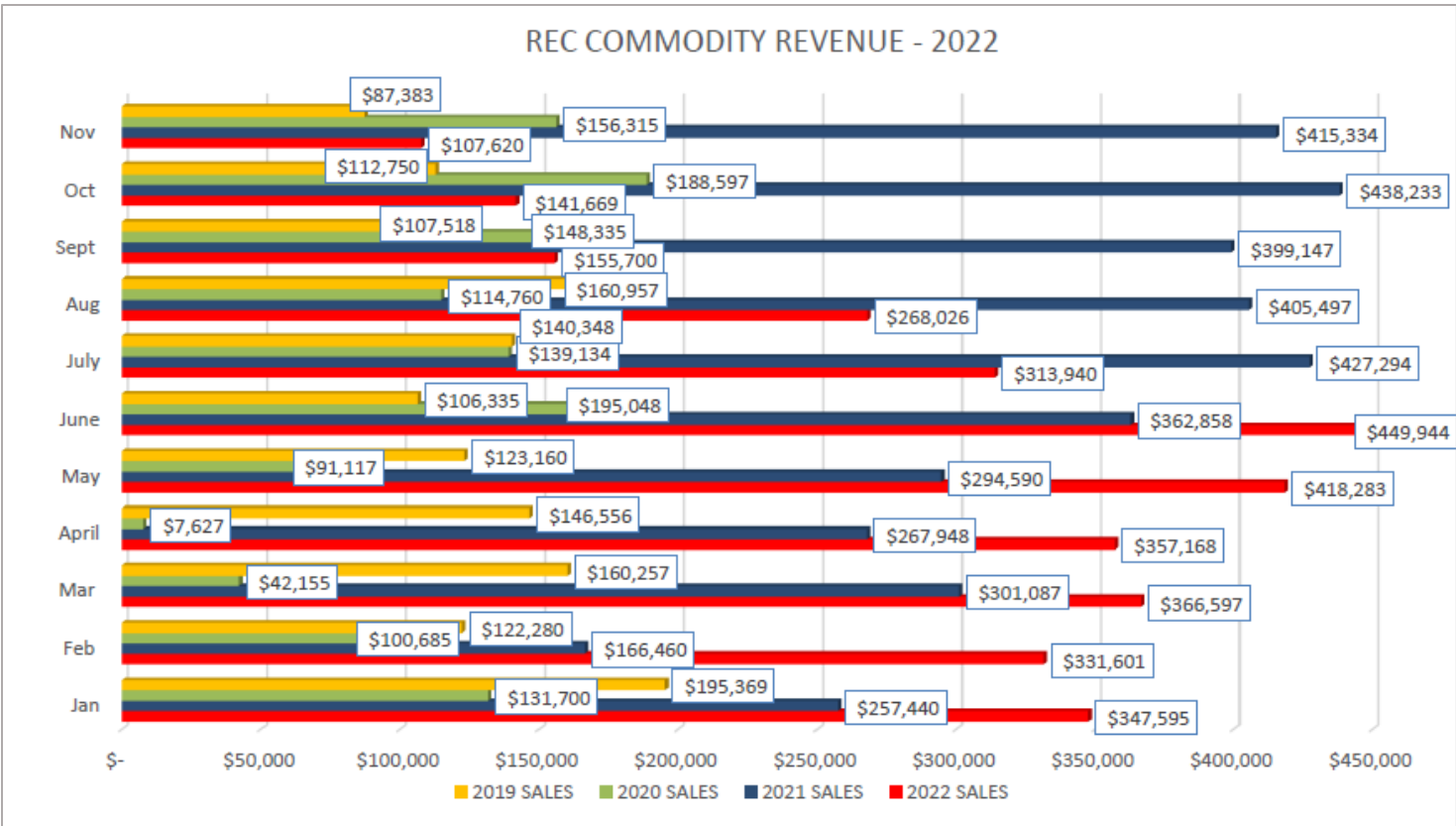
It was moved by Commissioner Janes and supported by Commissioner Yonker to approve contracting with Advanced Recycling Technologies (ART) for metals recovery at the Kent County Waste-to-Energy (WTE) facility and authorize the Director to sign contract documents.

Motion carried unanimously.

VII. Director’s Report

A. DPW at a Glance





B. EPA – Solid Waste for Recycling Grant Application
 Director Baas discussed this during the Sustainable Business Park update. DPW is applying for a 5-million-dollar grant through the USEPA Solid Waste Infrastructure for Recycling Grant Program that is due in February.

VIII. Public Comment/Miscellaneous

Commissioner Burrill welcomed the new Board members, Commissioner McCloud and Commissioner Pachla.

IX. Adjournment

The meeting was adjourned at 9:10 a.m.