



KENT COUNTY BOARD OF PUBLIC WORKS

April 4, 2017

8:30 AM

**Earl G. Woodworth Building
Meeting Room Chambers
1500 Scribner Avenue NW
Grand Rapids, Michigan 49504**

MEMBERS PRESENT: Commissioner Vonk, Antor, Brieve, Yonker, Janes

MEMBERS ABSENT: Commissioner Bulkowski, Skaggs

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; Kristen Wieland, Marketing & Communications Manager; Katelyn Nettler, Resource Recovery Specialist; Isaac Thaler, Resource Recovery Specialist; Craig Paull, Assistant Corporate Counsel II; Calvin Brinks, Purchasing/Fleet Services Manager; John Van Tholen, Granger; Pat Greve, Waste Management; James Hurt, City of Grand Rapids

I. Call to Order

Chairman Vonk called the meeting to order at 8:30 a.m.

II. Consent Agenda

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

Motion

It was moved by Commissioner Janes and seconded by Commissioner Brieve to approve the Consent Agenda.

Motion carried unanimously.

III. Solid Waste Operations

- A. SKL Cell 40 Construction – AR
Director Baas reviewed the action request.

To provide airspace for future waste placement, Cell 40, a new 3.9-acre cell is proposed. As part of the planned construction, an above ground storage tank is to be installed to provide storage capacity for leachate from the original Waste-to-Energy (WTE) combustion ash monofill. Kent County Purchasing Division is soliciting bids for the SKL – Cell 40 Construction Project with bids due on April 8, 2019.

The project includes excavation and grading of Cell 40, installation of the liner system, installation of the leachate collection system, placement of the granular drainage layer, embankment construction screening berm construction, permanent litter fencing installation, lift station and force main installation, an above ground storage tank and restoration of excavated areas.

The project is proposed to begin in May 2019 with a complete date of September 13, 2019. The estimated cost of construction for the proposed activities is estimated at \$1,400,000.

The request is to authorize the DPW Director and the Purchasing Division manager to award and execute contract documents for the construction of South Kent Landfill – Cell 40 and Loadout Facility Construction, Bid 3632.

Motion

It was moved by Commissioner Brieve and seconded by Commissioner Janes to authorize the Director and Purchasing Manager to execute Cell 40 Construction contract documents to the low responsive and responsible bidder in accordance with the Kent County Purchasing Policies and Procedures.

Motion carried unanimously.

IV. Waste to Energy Facility Operations

- A. Transfer Trailer – AR
Director Baas reviewed the action request.

The WTE utilizes nine trailers in the fleet and are utilized to move compacted, excess waste from the Waste to Energy Facility to the South Kent Landfill. With an average life span of ten years, the trailer fleet is evaluated based on condition and cost of maintenance a trailer is replaced annually.

The new transfer trailer will replace the trailer in the fleet that has reached the end of useful life and Kent County Purchasing will assist with disposition in accordance with Purchasing policy and procedures.

Spector Manufacturing, the sole bidder, continues to build reliable trailers for the DPW that are holding up well. Staff recommends purchase of one (1) steel closed to transfer trailer for \$120,936 from Spector Manufacturing of Saint Clair, PA.

Motion

It was moved by Commissioner Janes and seconded by Commissioner Yonker to purchase one (1) transfer trailer from Spector Manufacturing and authorize the Director to execute procurement documents in the amount not to exceed \$120,936.

Motion carried unanimously.

V. Accounting & Finance

- A. 2020 Capital Improvement Plan (CIP) Budget – AR
Director Baas reviewed the action request.

Annually, staff prepares a Capital Improvement Plan (CIP) five-year schedule for the Department. CIP budget expenditures include site trucks, transfer trailers, front end loaders, stationary equipment, plant and building refurbishment over \$10,000 that are capitalized and depreciated. The 2020 proposed CIP expenditures are provided in a 2020-2040 equipment replacement schedule that forecasts future capital equipment needs.

Motion

It was moved by Commissioner Brieve and seconded by Commissioner Janes to approve the 2020 Capital Improvement Plan Budget for the Department of Public Works and submit to the County Administrator.

Motion carried unanimously.

VI. Director's Report

- A. NAWTEC Conference Overview

Director Baas and Paul Smith, WTE Operations Manager attended the North American Waste to Energy Conference in Reston, Virginia. There are two key takeaways:

- Energy Value - the value of electricity, there are some markets receiving \$20.00 per megawatt hour. DPW is currently at \$86.00 per megawatt hour.
- Capital Refurbishments – review what other facilities has done for capital refurbishments.

- B. Miscellaneous

- Director Baas met with Fairlife. The organization is passionate about improving their recyclability of their containers.
- The inbound recycling coming into the Recycling Center is down about 1,400 tons from a year ago. DPW is concerned and are thinking participation has falling off a bit.

VII. Public Comment/Miscellaneous

John Van Tholen, 215 Monique Drive in Grand Rapids. He commended the Board, the Director and staff for the foresight and commitment in maintaining the maintenance of the DPW facilities.

VIII. Adjournment

The meeting adjourned at 9:12 a.m.