



**KENT COUNTY BOARD OF PUBLIC WORKS**

**March 7, 2019**

**8:30 AM**

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

**MEMBERS PRESENT:** Commissioner Vonk, Bulkowski, Skaggs, Antor, Brieve, Yonker, Janes

**MEMBERS ABSENT:**

**OTHERS PRESENT:** Darwin Baas, Director; Kimberly Williams, Finance Division Director; Alisha Barber, Office Administrator; Nic VanderVinne, Resource Recovery and Recycling Manager; Molly Sherwood, Environmental Compliance Manager; Dan Rose, Solid Waste Operations Manager; Becky Dyer, Division Financial Supervisor; Neisha Lane, Account Clerk I; Kristen Wieland, Marketing & Communications Manager; Ron Mills, Civil Engineer I; Adam Canute, Landfill Remediation Technician; Constance Westgate, Environmental Engineer Technician; Katelyn Nettler, Resource Recovery Specialist; Craig Paull, Assistant Corporate Counsel II; Calvin, Purchasing/Fleet Services Manager; Rick Chapla, Tim Mroz, The Right Place; Steve Faber, Byrum & Fisk Communications; James Hurt, City of Grand Rapids; Tom Almonte, City of Grand Rapids

**I. Call to Order**

Chairman Vonk called the meeting to order at 8:28 a.m.

**Motion**

It was moved by Commissioner Antor and seconded by Commissioner Brieve to correct the agenda by adding Director's Report and replacing item IV-A with a revised action request.

Motion carried unanimously.

## II. Consent Agenda

- A. Review and Approval of Minutes
- B. Approval of Monetary Outlays
- C. Conference/Education Travels – NAWTEC – AR
- D. 2018 WTE Budget Adjustment – AR

### Motion

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

Motion carried unanimously.

## III. Administration

- A. Service Awards
  1. Tracey Croskery, Finance Account Clerk – 20 years
  2. Mike Bulson, SKL Equipment Operator – 15 years
  3. Dan Green, NKTS Utility Worker – 15 years

Director Baas acknowledge Mike Bulson and Dan Green for their years of service. Mike and Dan were not present and chose to be recognize privately by their manager. Tracey Croskery was thanked by Director Baas and Commissioner Vonk for her years of service.

- B. SBP – Right Place Project Support – AR

Director Baas discussed the action request. The Board of Public Works approved the Sustainable Business Park Master Plan in October 2018. The DPW moved forward to select a business development team. To lead the Business Development Team, DPW staff recommends a three-year strategic partnership with The Right Place to support regional inter-government relations, business development and infrastructure planning and investment. The cost for services for the three years are:

- \$55,000 USD for 2019 Services
- \$60,000 USD for 2020 Services
- \$65,000 USD for 2011 Services

The request is to approve the agreement and scope of work with The Right Place to assist in the planning and development of the Kent County Sustainable Business Park.

Tim Mroz from The Right Place discussed the three-year services to support the development of the Sustainable Business Park in phases.

**First Phase** – Bringing together the appropriate parties, local township offices and multiple counties. Also, helping to identify state and federal funding sources.

**Second Phase** – Infrastructure Planning.

**Third Phase** – Business Development and Business Attraction; attracting and expanding companies to the Sustainable Business Park.

**Motion**

It was moved by Commissioner Brieve and seconded by Commissioner Janes to approve a three-year agreement and scope of work with The Right Place to assist with the planning and development of the Kent County Sustainable Business Park.

Motion carried unanimously.

**IV. Solid Waste Operations**

A. South Kent Landfill Cell 40 Construction Materials – AR

Director Baas discussed the action request. The action request is to approve the purchase of liner components consisting of textured high-density polyethylene liner, geocomposite drainage layer, geosynthetic clay liner and geotextile for use in construction of Cell 40. Kent County Purchasing solicited bids on February 28, 2019 for direct purchase of liner components. Three bids were received:

- Atlantic Lining Company: \$489,588.55
- Chesapeake Containment: \$416,320.14
- Solmax: \$417,198.19

Staff recommends awarding the contract to Chesapeake Containment, the low responsive bid.

**Motion**

It was moved by Commissioner Janes and seconded by Commissioner Brieve to approve the purchase of Cell 40 liner components from Chesapeake Containment and authorize the Director to execute procurement documents in the amount not to exceed \$416,320.14.

Motion carried unanimously.

**V. Environmental Compliance Management**

A. Overview of DPW facilities impacted by PFAS – Presentation

Molly Sherwood, Environmental Compliance Manager discussed the DPW facilities impacted by PFAS. Here are some highlights:

i. North Kent

- DPW supplied bottled water to residences and sampled water from residential wells, groundwater and leachate.
- DPW installed nine home carbon treatment systems and connected one type II well to the public water supply.
- DPW completed a preliminary treatment system design for leachate and underdrain discharge water.

- The total 2018 PFAS expense is \$251,124.
  - The proposed treatment is a granular activated carbon (GAC) system. This will have a treatment capacity of 150,000 gallons per day. Also, it will have three treatment trains and it will treat to non-detect. The estimated cost to implement the system is \$2,148,000 and the estimated annual maintenance cost is \$75,000.
- ii. South Kent Landfill & Kentwood Landfill
- DPW sampled leachate at the Wyoming Clean Water Plant as part of IPP Program. The proposed treatment for both facilities is the same system proposed at North Kent. The system will treat 50,000 gallons per day. The estimated cost is \$500,000 with an estimated annual maintenance cost of \$40,000.
- iii. Sparta Landfill
- DPW sampled residential wells in 2018 and all were non-detect for PFAS.

## **VI. Director's Report**

### **A. Waste to Energy Facility**

Director Baas discussed the Waste-to-Energy Advisory Committee meeting on March 6, 2019. The Committee reviewed the Waste-to-Energy Expansion Study and how best to manage municipal solid waste in the county.

## **VII. Public Comment/Miscellaneous**

Tom Almonte from the City of Grand Rapids read the following statement: The Kent County Department of Public Works secured the services of GBB to develop tipping fee estimates related to the expansion of the Waste-to-Energy Facility. Their analysis concluded an expanded Waste-to-Energy Facility would require a tipping fee of \$71.21 per ton of municipal solid waste versus the current fee of \$50.00 per ton. This equates to a projected annual increase of approximately \$600,000 for the City of Grand Rapids. The increased cost to the City could be higher if the tipping fee was raised to support additional renovation cost of \$10 million and to cover the annual \$5.00 per ton operating loss bringing the tipping fee nearly to \$80.00 a ton or an \$800,000 to the City of Grand Rapids. City staff concerned about the impact to our community if the projected tipping fee increase becomes a reality. Through continuous improvement, Grand Rapids city staff reduced the cost of operations to ensure we remain affordable to our community. The Waste-to-Energy Facility is governed through a contractual arrangement between Kent County and the cities of Grand Rapids, Wyoming, Kentwood, Walker, Grandville and East Grand Rapids. The agreement was established under PA 185 of 1957 in October 1985 with 40-year term, ending in 2025. We ask that before the Board consider further actions related to this proposal that the six cities that are part of this agreement, are included in the decision making. Together, we must consider sustainable solutions that meet the need of all the stakeholders. We ask that the Board moves forward with the sensitivity required and affirm to the six cities your commitment to collaboration, fairness and engagement in decision making; this will service a strong foundation as we

discuss areas of improvement as part of the renewal of this agreement. Thank you for your time.

**VIII. Adjournment**

The meeting was adjourned at 9:34 a.m.