

**MINUTES OF REGULAR MEETING
HORRY COUNTY SOLID WASTE AUTHORITY, INC.
March 20, 2017**

The Horry County Solid Waste Authority, Inc. held a Board Meeting on Monday, March 20, 2017, at 5:30 P.M., at the Authority's Administrative Office, 1886 Highway 90, Conway, South Carolina. In accordance with the Freedom of Information Act, notices setting forth the date, time, and place of the meeting were mailed to the news media.

Present were the following Board Members: Pam J. Creech, Chairman; W. Norfleet Jones, Vice Chairman; J. Michael Campbell; Secretary and Board Members, Dan P. Gray, Michael H. Hughes, Bo Ives and M. Lance Thompson.

Steve Gosnell, Director of Horry County Infrastructure and Regulation was absent. There were no members of the media or public in attendance.

The following individuals were also in attendance: Danny Knight, Executive Director; Esther Murphy, Director; Bill Hilling, Director; Jan Bitting, Director; Mike Bessant, Director; Emma Ruth Brittain, Staff Attorney, and other staff members to include Wayne Martin, Nannette Powell, Cecil Terry and Stephanie Todd.

CALL TO ORDER

Chairman Creech called the meeting to order and asked Mr. Hughes to render the invocation.

PLEDGE OF ALLEGIANCE

Mr. Gray led the group in the Pledge of Allegiance.

APPROVAL OF AGENDA

Chairman Creech asked for any revisions to the Agenda as contained in the Agenda Packet.

Mr. Jones moved to approve the Agenda. There was a second by Mr. Campbell and the Motion was carried.

APPROVAL OF MINUTES

Chairman Creech asked for any questions on or amendments to minutes of the Regular Meeting held on February 28, 2017 as contained in the Agenda Packet.

Mr. Jones moved to approve the Minutes of the Regular Board Meeting held on February 28, 2017. There was a second by Mr. Hughes. There being no further discussion, the Motion was carried.

Chairman Creech asked for any questions on or amendments to minutes of the Budget Workshop held on March 7, 2017 as contained in the Agenda Packet

Mr. Thompson moved to approve the Minutes of the Budget Workshop held on March 7, 2017. There was a second by Mr. Jones. There being no further discussion, the Motion was carried.

PUBLIC INPUT

There were no requests to present Public Input.

EXECUTIVE DIRECTOR REPORT

Recycling and Corporate Affairs Update

Ms. Esther Murphy offered an update of various projects in the Recycling and Corporate Affairs Division that were included as pages 20-27 in the Board Packet.

FY2018 SC DHEC Grants Update – Mrs. Murphy informed the group the SWA had applied for \$201,108 in grant funding for FY2018. She indicated she would apprise the Board of SC DHEC decision when announced. Mrs. Murphy stated this should be in late spring.

Tire Buy-Back Event Update – Mrs. Murphy informed the Board on March 11, 2017 the SWA hosted a tire buy-back event. She indicated that Horry County had requested the SWA host the event in hopes this would help reduce tire stockpiles in Horry County. She stated in last year's Waste Tire Grant application funding was requested to host a tire buy back event in Horry County. Mrs. Murphy commented this event was scheduled from 8am to 1pm. She remarked the event was well advertised but not well attended. Mrs. Murphy stated a total of 363 tires had been collected but only \$522.00 was paid out because the guidelines stated residents would receive payment for up to 10 tires. She indicated 21 residents from Horry County participated in the event. Mr. Knight commented the SWA spent more in labor cost. Mrs. Murphy informed the Board she requested additional funding in the FY2018 Waste Tire Grant for another tire buy back event next year.

Caught Green Handed Update – Mrs. Murphy informed the group the February 2017 "Caught Green Handed" winner was Mr. David Smyth. She indicated that Mr. Smyth used the Jackson Bluff Recycling Center. Mrs. Murphy stated Mr. Smyth received a SWA prize pack and media recognition.

Special Events

Coastal Carolina Recycling Promotion Update – Mrs. Murphy informed the Board the SWA was partnering with Coastal Carolina University to promote event recycling at the baseball game on March 26, 2017. She indicated this was previously discussed at a Recycling and Corporate Affairs Committee Meeting. Mrs. Murphy stated the SWA would distribute recycling information and prizes made from recycled content. Mrs. Murphy stated along with the promotion radio broadcasting of the SWA and its recycling programs would be aired. She commented the SWA had partnered with the Myrtle Beach Pelicans in the past to promote event recycling.

Carolina Recycling Association Annual Conference – Mrs. Murphy reminded the group that the Carolina Recycling Association Annual Conference would be held in Myrtle Beach at Kingston Plantation March 27-30, 2017.

Smart Gardner Workshop – Mrs. Murphy informed the Board the SWA would once again host the Smart Gardner Workshop on April 5-6, 2017.

Chairman Creech informed Mrs. Murphy that Conway Mayor Barbara Bellamy had some topics of interest she wanted to discuss for the upcoming recycling interviews.

Operations and Planning Update

Mr. Hilling offered an update of the following which were included as pages 28-33 in the Board Packet.

Driver of the Month Update – Mr. Hilling stated the February Driver of the Month was Alfio Ermani from SCE Group. Mr. Hilling commented Mr. Ermani worked well with staff and was well deserving of the honor. He informed the group a letter was sent to SCE Group.

Green Gas Emissions Update – Mr. Hilling commented that Kris Carlson of Carlson Environmental Consultants gave an update on greenhouse gas emissions at the budget workshop. He introduced Mrs. Stephanie Todd who compiles the report and then sends it to the Carlson Environmental Consultants. She presented a summary of the report.

Mrs. Todd stated that recently Carlson Environmental Consultants completed the 2016 Annual Greenhouse Gas emission report. She explained this report was required by the US EPA under the GHG Mandatory Reporting Rule (40 CFR 98). Mrs. Todd indicated this federal rule required an annual submission of GHG data through the EPA's electronic Greenhouse Reporting Tool (e-GGRT). She commented the threshold was above what must be reported at 25,000 metric tons of carbon dioxide equivalent (CO₂e) generation per year.

Mrs. Todd explained by using the GHG quantification guidelines, along with the equations that were presented in 40 CFR98, Carlson Environmental Consultants calculated the facility's calendar year 2016 carbon dioxide equivalent to be 148,473 metric tons. She explained the SWA exceeded the reporting threshold. Mrs. Todd stated a slight increase from calendar year 2015 from (71,477 metric tons) due to the natural depletion of the quantity of landfill gas in the system as well as a more expanded footprint for calendar year 2016.

Mrs. Todd stated the greenhouse gas emissions emitted from the MSW facilities were primarily (CH₄) methane and carbon dioxide (CO₂). She explained the carbon dioxide was known primarily for human-caused climate change even through methane was estimated to be approximately 25 times worse than carbon dioxide in terms of Global Warming Potential. Mrs. Todd indicated MSW landfills were the second leading generator of global methane emissions behind agriculture.

Mrs. Todd summarized the SWA was able to reduce the total number of greenhouse gas emissions year-to-year significantly by operating a landfill gas collections and control system in conjunction with Santee Cooper which allows the landfill to emit fewer emissions. Mrs. Todd indicated the SWA generated approximately 8,340 metric tons of methane but only 1,743 metric tons were actually emitted into the atmosphere as fugitive emissions. She stated the other 6,597 metric tons were collected and destroyed by our landfill gas system which equated to approximately a 79% reduction in fugitive emission level from the landfill.

Mrs. Todd gave an example in terms of carbon dioxide emission reduction which would be equivalent to filling 2,183 tanker trucks with gasoline or being able to power 17,416 homes for one year. She commented 17,416 homes was approximately 15% of the households in Horry County according to the U.S. Census total between 2011-2015. Chairman Creech commented she thought this information was very interesting and thanked Mrs. Todd for doing a great job.

Financial Reports

Mrs. Bitting offered an update of the following which was included as page 33-55 in the Board Packet.

Monthly Finance Reports – Mrs. Bitting stated for the period ending February 2017 the SWA should be at 66.64% of budget. She indicated tipping fees overall had increased 18.09% over last fiscal year. Mrs. Bitting stated MSW year-to-date revenue was at 69.88% of budget. She indicated Construction and Demolition revenue was at 111.55% of budget and yard waste revenue was at 119.70% of budget year-to-date. Mrs. Bitting stated the Construction and Demolition Processing Facility saved 51.26 days of airspace. She commented recyclable sales were at 81.08% of budget. Mrs. Bitting indicated the Construction and Demolition Processing Facility revenue was \$245,007.12 and expenses were \$362,378.85, which equated to a deficit of \$117,371.73. She stated net income for February was \$108,311.88 and year-to-date was \$2,666,335.40.

Mrs. Bitting explained the MRF processed 4,391.66 tons for February. She stated the current market value for processed material was \$192.16 for February. Mrs. Bitting commented this month Charleston County received a cost share of \$49,453.73 because the current market value was over the \$165.00 current market value. She informed the group that tonnage sold for February was 2,506.09 tons. Mrs. Bitting indicated the total MRF revenue for material sold in February was \$432,104.13 and expenses were \$279,665.71 resulting in revenue over expense of \$152,438.42. She stated year-to-date total MRF revenue was \$3,320,019.61 and total MRF expenses were \$2,775,572.08 with revenue over expenses with a surplus of \$544,267.53. Mrs. Bitting commented the MRF saved 46.62 days of airspace. Mr. Thompson asked Mrs. Bitting since the MRF was closed for three day did the MRF anticipate a deficit. She commented with market prices increasing the three days did not impact the revenue.

Recycling Services & Special Projects Update

Mr. Bessant gave an overview for the following update which was included as pages 56-62 of the Board Packet.

MRF Update – Mr. Bessant informed the Board for February there was an overall decrease of incoming tonnage by 400 tons. He indicated year-to-date there was a tonnage increase of 2,500 tons as compared to last year. Mr. Bessant stated that rejects decreased by 300 tons overall as compared to last year. He commented that cardboard prices continue to increase. Mr. Bessant indicated that all cardboard was sold domestically this month. He stated the cardboard price for February was \$252.50 per ton. Mr. Gray asked what company was purchasing the cardboard. Mr. Bessant replied West Rock in Dublin, Georgia.

Excel Baler Replacement Recommendation – Mr. Bessant indicated earlier this year staff discussed replacing the Excel baler but decided to repair the baler. He explained parts for the baler were difficult to locate. Mr. Bessant commented that staff reviewed and discussed several baler options. He stated the bid for a new baler was advertised and the bid from Recycling Equipment Inc. Option #2 for \$450,800.00 was accepted. Mr. Bessant indicated the current Excel infeed line needed a new conveyor system under the employee work platform in order for the new baler to be installed. He explained the current sort-line would stop and the boxes would be removed from the area then cleared of any debris. Mr. Bessant indicated this would eliminate manpower and downtime. Mr. Ives asked what would happen to the rejects after the new system was installed. Mr. Bessant commented the material would be on a conveyor and then ejected onto the main floor. Mr. Thompson asked about the specification in the bid packet and why did the company offer two options. Mr. Bessant remarked the company gave options for two different size balers. He explained the MRF currently has a wide box baler and which determines the size of the bales. Mr. Bessant stated this baler was the most efficient and best suited the needs of the MRF facility after staff visited several locations in North Carolina to see the balers in operation.

Mr. Gray moved to approve staff recommendation to spend \$32,000 to install a 25-ft. conveyor platform for the MRF facility. There was a second by Mr. Campbell. There being no further discussion, the Motion was carried.

Charleston County Update – Mr. Knight commented that Charleston County had not started construction on their MRF facility. He reminded the Board the contract would expire in the next couple of months. Mr. Knight indicated that Charleston County would request an extension and the SWA Board had to approve this. Mr. Jones asked how long was the extension. Mr. Knight replied six-months. Mr. Gray commented since the MRF had increased its revenue, would it be prudent to keep accepting the material as long as possible. Mr. Knight commented if market prices kept increasing then yes. Mr. Knight indicated that labor was also a factor. Mr. Jones asked if the six-month extension was for the existing contract. Mr. Knight replied yes but if the construction of the facility has another delay then a re-negotiation of the contract would be in order. Mr. Ives asked Mr. Knight if the director had given him a timeframe. Mr. Knight commented that Charleston County Finance Committee would send this matter to the full Council. He indicated he wanted to draft a letter on behalf of the Board addressing the lack of construction of their facility and the possibility of re-negotiating the contract.

Chairman Creech commented she and Mr. Knight had discussed sending a letter to Charleston County Council and address the concerns discussed. She stated that both parties must agree on extending the contract. Mr. Gray commented that the recycling of the Charleston County material helped our neighbors and improved the efficiency of the SWA's MRF facility but the SWA would not recycle material from another county in the future but that could change. He said this should give the SWA creditability with Horry County Council and the citizens of Horry County.

Executive Director Update

Mr. Knight gave an overview for the following update which was included as page 63 of the Board Packet.

SC Legislative Recycling Day Update – Mr. Knight indicated that Mr. Campbell, Mr. Hughes, Mrs. Murphy and himself spent the day in Columbia. He stated they met with the Horry County Delegates and had a good day. Mr. Hughes commented this was very informative. Mr. Campbell said it was an enjoyable day.

Horry County Litter Ordinance Update – Mr. Knight commented he met with the Public Safety Committee about the litter ordinance. He indicated the Committee would draft a resolution to send to the full Council. Mr. Knight stated the Public Safety Committee had some issues and would re-address concerns with the ordinance. He indicated the full Council would address the concerns at their April meeting.

Chairman Creech thanked Mr. Jones for overseeing the Tarping Committee and trying to keep the roads free of litter and debris.

Horry County Budget Retreat Update – Mr. Knight distributed a copy of the County Council Retreat agenda to the Board. He commented the SWA was on the agenda for Thursday at 2:00 p.m. Mr. Gray asked Mr. Knight what time would he be leaving. Mr. Knight responded that the group would leave at 10:00 a.m. Mr. Thompson asked if Mr. Knight had any concerns about the approval of the fee increase. Mr. Knight indicated that Mrs. Bitting had sent reports and analysis on the fee increase but he did not foresee any problems or concerns.

Mr. Thompson asked for an update on the Construction and Demolition Facility in Red Hill and if it was operational. Mr. Knight replied the facility was operational but did not have any other information. Mr. Knight informed the Board that rejects were being transported out of Horry County and he was reviewing other haulers to facilitate this process. Mr. Thompson asked if this would produce a net zero impact on the rejects. Mr. Knight replied that was correct.

Mr. Thompson welcomed Mr. Bo Ives as the SWA's newest Board Member. The Board welcomed Mr. Ives. Mr. Ives commented he was pleased to be on the Board.

COMMITTEE REPORTS

There were no Committee Reports to come before the Board.

OLD BUSINESS

There was no Old Business to come before the Board.

NEW BUSINESS

Roundtable Discussion – Chairman Creech gave an update on the SERC Conference in Destin, Florida. She commented Mr. Campbell and Mr. Ives also attended the conference. Mr. Ives stated he was glad for the opportunity to attend the conference. He indicated the trend was garbage was getting lighter because of the packaging film and the SWA needed to prepare for this. Mr. Campbell commented it was a good trip. He indicated there was a vendor that recycled at the shooting range. Mr. Gray asked what was recycled at the shooting range. Mr. Jones commented that recycling at the shooting range was hard because of the air quality. He explained

the angel dust was the lead and residual gunpowder after a weapon was discharged and this material was very toxic. Chairman Creech commented the presentation about recycling from the residue from the shooting range was very interesting. Mr. Jones commented that the residue was very contaminated but he would review the information.

General discussion ensued about encouraging more recycling in Horry County in general. Mr. Ives thanked Ms. Creech and Mr. Knight for doing the litter index along Highway 90. He commented this information would be presented to Horry County Council. Mr. Ives indicated the Keep Horry County Beautiful Committee received a grant and would hand out tarps this year.

MOTION TO ADJOURN

There being no further business to come before the Board, **Mr. Thompson moved, seconded by Mr. Jones to adjourn the meeting. The Motion was carried** and the Regular Meeting was adjourned at 6:35 P.M.

Minutes approved on April 25, 2017.

HORRY COUNTY SOLID WASTE AUTHORITY, INC.

BY: _____(L. S.)
Pam J. Creech, Chairman

ATTEST:

_____(L. S.)
J. Michael Campbell

_____(L. S.)
Dan P. Gray

_____(L. S.)
Michael H. Hughes

_____(L. S.)
Bo Ives

_____(L. S.)
W. Norfleet Jones

_____(L. S.)
M. Lance Thompson