

Report of the Operations & Planning Committee Meeting

February 15, 2017

A meeting of the Operations & Planning Committee was held on Wednesday, February 15, 2017 at 10:30 A.M. at the Authority's Administrative Office in 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 Committee Chairman Mike Campbell and Committee Members Pam Creech and Norfleet Jones. Danny Knight, Executive Director and Directors Esther Murphy, Jan Bitting, Bill Hilling and Mike Bessant were in attendance. Other staff members included Richie Stetter, Rodney Cannon, and Cindy Keith.

Mr. Campbell called the meeting to order and rendered the invocation. Ms. Creech led the group in the Pledge of Allegiance. Mr. Campbell asked for any revisions to the Agenda as contained in the Agenda Packet. Mr. Knight added a report on the OSHA inspection to the Agenda.

Mr. Campbell moved to approve the Agenda as amended. There was a second by Ms. Creech and the Motion was carried.

MRF Upgrades

Mr. Campbell then turned the meeting over to Mr. Bessant. Mr. Bessant reported that upgrades to make the MRF more efficient were being investigated. He informed the Committee that installing optical sorters would replace two people. Ms. Creech asked if it would increase efficiency. Mr. Bessant explained that efficiency would be increased by 10% to 20% and the annual savings would be approximately \$60,000 per year. M. Jones asked what the estimated time frame would be for the equipment to pay for itself. Mr. Bessant indicated that it would take approximately fifteen years. Mr. Campbell asked if the quality of the material would be increased due to the fact that optical sorters are more consistent. Mr. Bessant stated that quality would be increased. Ms. Creech expressed concern over the cost of electricity. Ms. Creech asked if using Green Power generated by the landfill would be possible. Mr. Bessant explained that Green Power costs more and is not cost effective. Mr. Bessant explained that the content of recyclables is changing due to decreasing fiber tonnage. Mr. Jones commented that the value of newspaper would then be greater but the volume would be less. Mr. Bessant explained that installing optical sorters would mean removing half of the current equipment and reinstallation.

Mr. Bessant mentioned that one of the buyers said the SWA had the highest quality fiber in the Carolinas. Mr. Bessant stated that CP Manufacturing had looked at the current system to see what would need to be done to change to optical sorters. Mr. Bessant commented that white and brown paper could be combined and sold as mixed paper for approximately \$50.00 less per ton. Mr. Bessant explained that most other MRF's do not accept glass. Ms. Creech asked how much landfill space would be used if the MRF did not accept glass. Mr. Bessant stated that 6,000 tons

of landfill space per year would be lost because it cannot be compacted. Mr. Campbell asked if the glass was being sold. Mr. Bessant stated that the glass was sold and used for road cover on the landfill. Mr. Bessant explained that the glass crusher will be replaced next year.

Mr. Knight indicated that staff would be looking at other MRF's this year to see how optical sorters functioned in these MRFs. Mr. Knight explained that a Request for Proposal could be done later in the year. Mr. Knight explained that anyone can bid, but CP Manufacturing is one of the few companies in the United States that manufactures the equipment that will work with the current system that the SWA has. Mr. Bessant commented that when the contract with Charleston ends, there will be a dramatic drop in tonnage. Ms. Creech stated that the Charleston tonnage would not be a factor in consideration of the purchase of optical sorters. Mr. Bessant stated that the Charleston MRF is supposed to be completed by next spring.

OSHA Inspection

Mr. Bessant reviewed the results of the OSHA inspection on February 8th. Mr. Bessant stated that the inspection had gone well and indicated that the only issues found were problems with drop cords, gaps in guards, and dust. Mr. Bessant explained that OSHA has given the Authority thirty days to correct the deficiencies. Mr. Bessant stated that the ceiling and girders have to be cleaned. Mr. Bessant explained that costs for cleaning the building had been solicited and the costs were in excess of \$125,000.00. Mr. Knight indicated that instead, SWA workers would be used the next two weekends to remove dust. Ms. Creech expressed a concern for their safety. Mr. Bessant stated that a Request for Proposal will be generated to solicit prices on a dust control system. Mr. Bessant explained that one type of system would consist of fans to blow the dust off of the ceiling on to the floor. Mr. Bessant said the cost for the system would be approximately \$80,000 to \$90,000 plus installation. Mr. Bessant explained the other kind of system would be a misting system. Mr. Bessant explained that a misting system may not work due to moisture in material to be sold. Mr. Knight explained that the bid is not for a specific system. Mr. Knight indicated that anyone can bid with any kind of system that would work. Mr. Knight explained that the lights at the MRF are suspended on wire and compounding the problem. Mr. Knight indicated that the SWA is working with Joe Pike, from McFarland, Hall & Associates in Myrtle Beach, to explore upgrading the lighting system to be more efficient. Mr. Knight indicated that the SWA would like to remain LEED certified. Ms. Creech expressed approval of replacing the lights and fixtures at the MRF. Mr. Knight indicated that installation of the lights and fans has to be coordinated. Mr. Jones asked if OSHA was asked to come to the MRF. Mr. Knight explained that they had been invited to come. Mr. Knight explained that every precaution would be taken during the MRF cleaning. Mr. Knight estimated the cost to clean the MRF would be between \$10,000.00 and \$15,000.00. Mr. Bessant indicated the deadline was March 8, 2017 to comply with OSHA.

There being no further business the meeting was adjourned 11:20 a.m.