

**MINUTES OF BOARD WORKSHOP
HORRY COUNTY SOLID WASTE AUTHORITY, INC.
June 20, 2018**

The Horry County Solid Waste Authority, Inc. held a Board Workshop on Wednesday, June 20, 2018, at 1:00 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; J. Michael Campbell, Vice Chairman; Bo Ives, Treasurer; M. Lance Thompson, Secretary and Board Members Michael H. Hughes, Samuel T. Johnson, Jr. and Carl Schwartzkopf.

Steve Gosnell, Director of Horry County Infrastructure and Regulation, Norfleet Jones and Vance Moore of Garrett and Moore attended the workshop. There were no members of the media in attendance.

The following individuals were also in attendance: Danny Knight, Executive Director; Esther Murphy, Director; Jan Bitting, Director; Mike Bessant; Director and other staff to include Wayne Martin, Cecil Terry and Stephanie Todd.

CALL TO ORDER

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

PLEDGE OF ALLEGIANCE

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

CAPITAL IMPROVEMENT PROJECTS

Ms. Creech indicated the purpose of the meeting was to receive an update on capital projects. Mr. Knight commented that staff was challenged with looking at existing property and developing a plan to extend the life and capacity of the landfill. He then turned the meeting over to Mr. Moore.

Mr. Moore began with an overview of the currently permitted disposal capacities for the Class Two and Class Three landfills. He indicated that the Class Two (Construction and Demolition) landfill has permitted capacity through 2023. Mr. Moore stated the Class Three (Municipal Solid Waste) landfill has permitted capacity through 2040. He discussed the necessity to look at options for additional capacity.

Mr. Moore reviewed with the Board two options for additional capacity. He began with a review of Piggyback Expansion Phase 4. Mr. Moore indicated the proposed area for PB Phase 4 was a 44-acre area that included approximately 20 acres of wetlands. He commented that in the event this area was utilized the wetlands would be impacted. Mr. Moore indicated that

before this area could be considered, all reasonable alternatives would have to be pursued prior to impacting the wetlands. In addition, he commented on possible challenges in vertically expanding in this area due to sump pumps at the site of the original Subtitle D landfill. General discussion ensued regarding the impacts to the wetlands in the area.

Mr. Moore discussed the second option, Piggyback Expansion Phase 3. He reviewed the drawings and conceptual plans with the group. Mr. Moore outlined the proposed construction plans which included the construction of a bridge between the landfill property and the Buist (1187-acre) property, back-filling the two existing borrow pits and utilizing soil from the Buist property for the Phase 3 construction. Mr. Moore discussed the timeline and the additional capacity to be gained through this project. He indicated the Phase 3 option would increase the capacity for the Class Two landfill to the year 2032, and would increase the capacity for the Class Three landfill to the year 2050. Mr. Moore reviewed with the group the proposed use plan for the Buist property and the potential borrow areas. He stated he believed there would be more than enough dirt on the Buist property to complete the Phase 3 construction. Discussion followed on utilizing SWA property for soil material versus outsourcing the material.

Mr. Moore then reviewed with the group the financial evaluation on both the Piggyback Phase 2 and Piggyback Phase 3 projects. He advised the Board that the total cost for the Piggyback Phase 2 Capital Improvement was \$64,170,000 with 7,784,597 tons of remaining capacity. Mr. Moore stated this cost equated to \$8.24 per ton, which is what is currently budgeted for FY2018 and FY2019. He commented this was based on current costs and the SWA doing nothing further to increase capacity.

Next Mr. Moore reviewed Piggyback Phase 3 and stated this would be above and beyond Phase 2. He informed the group that the total cost for the Piggyback Phase 3 Capital Improvement was \$53,330,000 with 5,061,494 tons of additional capacity, equating to \$10.54 per ton. Mr. Moore commented that if both Phase 2 and Phase 3 were considered as one project, the total cost for both would be \$117,500,000 with 12,846,091 tons of capacity and would equate to \$9.15 per ton.

Mr. Moore subsequently reviewed several spreadsheets detailing the funding projections for both Piggyback 2 and 3, that included a 2% inflation factor. He informed the group that this information was critical in determining the funding needed, by fiscal year, to complete all proposed landfill capital projects.

Ms. Creech reminded the Board that the SWA has the ability to raise the tipping fee annually by \$1 per ton as needed for operations. She stated the SWA is charged with the responsibility to ensure landfill capacity is available when needed. Ms. Creech commented that discussions have been held with DHEC and they are receptive to this plan.

Mr. Bessant stated timing is essential because of the many stages in obtaining a permit, to include the Demonstration of Need and Letter of Consistency processes. He indicated the process needed to begin by August 2018 in order to meet the projected timeline. Mr. Bessant said in the event the SWA decides to do nothing and not take C&D waste anymore, it would open up Horry County for the potential of having another C&D landfill somewhere in the county.

Discussion followed on the timeline. Mr. Moore commented that he believed staff could have a permit application to DHEC by year end with the potential of receiving a conditional permit by June 2019. Mr. Johnson asked when would construction began. Mr. Moore replied that construction on the bridge and borrow areas would begin in 2020.

Mr. Knight stated staff had a good meeting with DHEC on the plans. He stated there could be some drawbacks, such as challenges on building the bridge. Mr. Knight stated this did not just concern C&D material and that the SWA needed to move on this project. Mr. Knight commented that while this project was moving forward, staff could gently pursue Piggyback Phase 4.

Mr. Ives commented that he believed it was a positive project and stated he was reassured by the presentation regarding the timeline and funding.

Mr. Hughes stated there were two choices – to do nothing or to move forward and he believed the SWA should move forward. He commented that he believed the residents on Highway 90 would be more opposed to there being more dump trucks on Highway 90 than to the SWA constructing a bridge between the Buist property and the landfill.

Mr. Thompson asked about the life expectancy on the bridge. Mr. Moore commented that the intent would be for the bridge to be in place through the year 2050 and beyond.

Mr. Knight stated staff would place the Piggyback Capital Improvement Project on the June Board meeting agenda for the Board’s consideration.

MOTION TO ADJOURN

There being no further business to come before the Board, **Mr. Hughes moved, seconded by Mr. Campbell to adjourn the meeting. The Motion was carried** and the Workshop was adjourned at 2:48 P.M.

Minutes approved on June 26, 2018.

HORRY COUNTY SOLID WASTE AUTHORITY, INC.

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

ATTEST:

_____(L. S.)
M. Lance Thompson

_____(L. S.)
J. Michael Campbell

_____(L. S.)
Michael H. Hughes

_____(L. S.)
Bo Ives

_____(L. S.)
Samuel T. Johnson, Jr.

_____(L. S.)
Carl Schwartzkopf