

**Minutes of  
Engineering And Maintenance Committee Meeting  
of The Water Works Board  
of The City Of Birmingham  
October 9, 2024**

An Engineering and Maintenance Committee Meeting of the directors of The Water Works Board of the City of Birmingham was held on Wednesday, October 9, 2024, immediately following the Regular Board of Directors' Meeting.

The following Committee members were present via roll call: Dalton NeSmith (Chair) and Larry Ward. Tereshia Huffman was absent. Other Board members present were William "Butch" Burbage, Jr., Tom Henderson, and George Munchus.

Others present were: Darryl Jones, Interim General Manager; Mac Underwood, Interim Deputy General Manager; Derrick Murphy and Philip King, Assistant General Managers; Barry Williams, Interim Assistant General Manager; Tammy Wilson, Executive Assistant; Cynthia Williams, Board Administrator; Anitra Clark, Corporate Governance Specialist; Mark Parnell, Parnell Thompson, LLC; Tim Harris, Jonathan Wilson, Colandus Mason, David Walker, Anthony Hazel, Rick Jackson, Jeff Wade and Charles McGee, BWW employees; General Ronald Burgess; Olivia Martin, Office of the State of Alabama Attorney General; Patrick Flannelly, ARCADIS U.S.; Lindsey McAdory, CBG Strategies; Alex Perez and Frank Adams, Direct Communications; Tyler Price and David Johnson, BHATE Geosciences; Philip Moultrie, Valent Group; R. Coleman, Security Guard.

Committee Chair, Dalton NeSmith called the meeting to order at 12:21 p.m. A roll call confirmed two Committee members were present, so there was a quorum in attendance. It was noted that Director Huffman was absent.

Next, Committee Chair, Dalton NeSmith asked the Committee to approve the agenda. A motion was made by Director Ward and seconded by Director NeSmith, and the Committee unanimously approved the October 9, 2024, Engineering and Maintenance Committee Meeting agenda as printed.

Following, Committee Chair, Dalton NeSmith asked the Committee to approve minutes of the August 14, 2024, Engineering and Maintenance Committee Meeting, as set forth in agenda Item 1. A motion was made by Director Ward and seconded by Director NeSmith, and the Committee unanimously approved the referenced minutes. There were no Reports from the Committee Chair or Committee Members, and there was no Unfinished Business.

Next, under New Business; Engineering and Maintenance Division items, Assistant General Manager Derrick Murphy discussed information on surplus real estate at 2431 Crest Drive, as set forth in agenda Item 2. AGM Murphy reminded the Committee that this particular parcel is part of the eleven (11) parcels of surplus property the Birmingham Water Works (BWW) owns. AGM Murphy stated there was a contract at one time with The City of Birmingham on this parcel. According to AGM Murphy, Jefferson County 911 Emergency has a tower with an antenna attached at the top on the property which regional fire departments and the sheriff's department utilize; however they have no contract with BWW. A discussion ensued regarding the possibility

of drawing up a contract. AGM Murphy stated he had spoken to Director West, of Emergency 911, who stated they are not budgeted to support any costs. Director NeSmith stated it was his understanding that the property is worth about \$200,000.00. Attorney Mark Parnell stated the property has not been appraised yet. Out of all of the parcels that were declared surplus, Attorney Parnell stated this piece of property is the most valuable and it has received interest via the Board's real estate agent. Director NeSmith stated it was his opinion that BWW needs to work with Emergency 911. Attorney Parnell stated terminating the notice should not be considered. Attorney Parnell added discussions could include removing the surplus declaration on the 2431 Crest Drive parcel, issuing a notice to vacate, and offering a short-term lease or a long-term lease to Emergency 911. Director Ward stated BWW could offer a one- or two-year lease. Director NeSmith asked Attorney Parnell to work with Staff and Emergency 911. A motion was made by Director Ward and seconded by Director NeSmith and the Committee recommended to move the referenced item to the Board for consideration.

Following, the Committee was asked to recommend to the Board to approve a scope of services with BHATE Geosciences Corporation for materials testing and lab testing services during the construction phase of the Lake Purdy Dam Rehabilitation Project, at a cost of \$266,800.00, as set forth in agenda Item 3. David Johnson, with BHATE presented information on their company and his background. Tyler Price of BHATE was present also. BHATE is known for its common sense, cost-effective and teamwork approach to solving clients' problems. BHATE is a minority woman-owned company, Mr. Johnson stated. The services and equipment BHATE can provide include drilling, lab testing and engineering performed in-house. Mr. Price highlighted some of BHATE's projects; Thurlow Dam Spillway, Lay Dam Hydro-Modernization, Mitchell Dam Spillway Gate Replacement and Shades Mountain Filter Plant Phase II. AGM Murphy clarified that it was the "clearwells" at the Shades Mountain Filter Plant, not the filter building. BHATE has a wide range of capabilities including geotechnical engineering, geotechnical laboratory, construction material testing & inspections, environmental and ground penetrating radar, according to Mr. Price. Testing services for the Lake Purdy Dam project will include earthwork, concrete, grout, aggregate base and bituminous asphalt, Mr. Price stated. A motion was made by Director Ward and seconded by Director NeSmith, and the Committee unanimously recommended to move the referenced item to the Board for approval. Director NeSmith stated there were previous concerns about the HUB participation and this should answer any questions, with HUB participation coming in at 100%.

Next, the Committee was asked to recommend to the Board to approve a scope of services with TTL, Inc., (who has made a presentation before the Committee previously) for environmental compliance oversight services during the construction phase of the Lake Purdy Dam Rehabilitation Project, at a cost of \$495,500.00, as set forth in agenda Item 4. AGM Murphy stated HUB participation is at 32%. A motion was made by Director Ward and seconded by Director NeSmith, and the Committee unanimously recommended to move the referenced item to the Board for approval.

Following, the Committee was asked to recommend to the Board to approve work with Gillespie Construction, LLC for two projects; the relocation of Water Board facilities in conflict with the city of Birmingham and Mt. Brook, an ALDOT project (at no cost to the Board), as set forth in agenda Item 5, and bid award to Gillespie Construction, LLC for a pipeline project in unincorporated Jefferson County, at an estimated out-of-pocket cost of \$3,841,493.21, as set forth in agenda Item 6. Director NeSmith asked to vote on the two items together. HUB participation

was increased after System Development, Manager Doug Stockham and AGM Murphy had discussions with the vendor, on Item 6, increasing the HUB participation from 02.01 % to 27.10%, with a possible HUB increase on the traffic control portion of the project, according to AGM Murphy. A motion was made by Director Ward and seconded by Director NeSmith, and the Committee unanimously recommended to move the referenced items to the Board for approval.

Next, under Finance and Administration Division items; the Committee was asked to recommend to the Board to approve expenditures with Wiese USA for the purchase of a Caterpillar forklift, to be used by the warehouse, at an estimated out-of-pocket cost of \$35,833.00, as set forth in agenda Item 7; Drala Project, Inc. dba and The Redesign Group for a one-year agreement, for data storage equipment, to include PowerSource, warranties on hardware labor, maintenance updates and configuration support, at a total out-of-pocket cost of \$157,796.00, as set forth in agenda Item 8; and an award bid to Ferguson Waterworks, for estimated annual quantities of fire hydrants, at an estimated out-of-pocket cost of \$675,802.94, as set forth in agenda Item 9. Director NeSmith asked to vote on the three items together. A motion was made by Director Ward and seconded by Director NeSmith, and the Committee unanimously recommended to move the referenced items to the Board for approval.

Following, under Operations & Technical Services items; the Committee was asked to recommend to the Board to award a bid to Kazmier & Associates for estimated annual quantities of non-intrusive ultrasonic flow Meters, at an estimated out-of-pocket cost of \$39,708.00, as set forth in agenda Item 10; an award bid to Mississippi Lime Company for estimated annual quantities of bulk hydrated lime, at an estimated out-of-pocket cost of \$207,148.20, as set forth in agenda Item 11; repairs to the traveling screens at the Cahaba Pump Station, at an estimated out-of-pocket cost of \$567,150.00, as set forth in agenda Item 12. Director NeSmith asked to vote on the three items together. A motion was made by Director Ward and seconded by Director NeSmith, and the Committee unanimously recommended to move the referenced items to the Board for approval. Jonathan Wilson presented information on the repairs to the traveling screens at the Cahaba Pump Station. Jonathan Wilson stated the traveling screens are crucial to operations. They provide protection for the seven (7) pumps from branches, leaves, and aquatic animals. The screens rotate and collect debris, according to Mr. Wilson. The existing screens were installed October of 2009, and emergency repairs was made to screen #2 August of 2024. The top and bottom sprockets will need to be replaced, according to Mr. Wilson. Mr. Wilson informed the Committee that bids have been taken for rehabilitation of the two screens at a cost of \$567,150.00, or the replacement of the two screens at a cost of \$857,521.48. AGM King stated the recommendation from Staff is to rehab the two screens.

As there was no further business before the Committee, a motion was made by Director NeSmith and seconded by Director Ward, and the meeting was unanimously adjourned at 12:49 p.m..

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/S/  
Darryl R. Jones  
Interim General Manager

/S/

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Dalton NeSmith  
Engineering and Maintenance Committee Chair

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Larry Ward  
Director