

**Minutes of  
Engineering And Maintenance Committee Meeting  
of The Water Works Board  
of The City Of Birmingham  
April 10, 2024**

An Engineering and Maintenance Committee Meeting of the directors of The Water Works Board of the City of Birmingham was held on Wednesday, April 10, 2024, at 12:30 p.m., or immediately following the Regular Board of Directors' Meeting, at the Birmingham Water Works Board, 3600 First Avenue North, Training Room, to discuss engineering and maintenance issues. The Public has the option to listen by phone by calling (888) 398-2342 Code: 5608731.

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

Others present were: Michael Johnson, General Manager; Derrick Murphy, Iris Fisher and Philip King, Assistant General Managers; Tammy Wilson, Executive Assistant to Derrick Murphy and Philip King; Cynthia Williams, Board Administrator; Anitra Clark, Corporate Governance Specialist; Marsha Hammonds, Systems Support Supervisor; Rosalind Jones, Comptroller; Cassandra Bell, Assistant Accounting Manager; Jonathan Jett, Purchasing Superintendent; David Walker, Security Manager; Anthony Hazel, Security Superintendent; Akhi King, Security Systems Technician; Rick Jackson, Public Relations Manager; Jeff Wade and Charles McGee, Electrical and Mechanical Shop; Mark Parnell, Parnell Thompson, LLC; Kelvin Howard, Kelvin Howard Law, LLC; Alan Kouns, Office of the State of Alabama Attorney General; Patrick Flannelly, ARCADIS U. S.; Angela Riley, O2 Ideas; Lindsey McAdory, CBG Strategies; Sidney May and Jake Faber, Sidney May, P.E, LLC; Phillip Moultrie, Valent Group; Birmingham City Police Officer.

Committee Chair, Dalton NeSmith called the meeting to order at 12:06 p.m. A roll call confirmed all three Committee members were present, so there was a quorum in attendance.

Next, Director NeSmith asked the Committee to amend the agenda to remove Items 4.1, 5.2, 5.4 and 5.5. A motion was made by Director Huffman and seconded by Director Ward, and the Committee unanimously approved the April 10, 2024, Engineering and Maintenance Committee Meeting agenda as amended.

Following, the Committee was asked to approve minutes of the January 10, and February 12, 2024, Engineering and Maintenance Committee Meetings. A motion was made by Director Huffman and seconded by Director Ward, and the Committee unanimously approved the referenced minutes.

Next, there were no Reports from the Committee Chair or Committee Members and no Unfinished Business.

Following, under New Business, the Committee was asked to recommend to the Board to award a bid to the lowest responsible and responsive bidder, for a lead service line inventory of the Board's distribution system, contingent on Staff's evaluation and review by the Board's legal counsel; and to authorize the General Manager and/or Assistant General Manager to execute the

agreement, as set forth in agenda Item 1. Assistant General Manager Philip King reminded the Committee that the EPA imposed requirements on all utilities requiring them to perform a complete inventory of all service lines with a goal of identifying and replacing all lead service lines by October 16, 2024. Typically field investigations are used to determine where these service lines are. The process Birmingham Water Works (BWW) plans to use is a predictive modeling process, which will give 95% accuracy. To minimize the impact to the customer, potholing on each side of the meter using hydro-excavation will be used on approximately 600 locations. The bids were received Monday but have not been fully reviewed. The apparent low bidder is Ranger Environmental at a bid amount of \$490,882.00 each, for two separate projects, according to AGM King. Director Burbage asked about the predictive modeling in more detail. AGM King stated it combines information BWW already has. Patrick Flannelly stated about 14,000 locations have already been identified but we can look at when homes were built and where they are, which will assist in the process. AGM King added that ADEM has approved this method. Director Munchus stated he had no confidence in the EPA. Director NeSmith stated since it has been approved by the EPA we have to accept it. It was confirmed that this is an unfunded mandate. AGM King commended the GIS group for identifying some locations already. Mr. Flannelly stated most of these locations are in the older parts of the city. A motion was made by Director Ward and seconded by Director Huffman, and the Committee unanimously recommended to move the referenced item to the Board for approval.

Next, the Committee was asked to recommend to the Board to approve expenditures with Bridgestone America Tire, for a tire purchase renewal, pursuant to a State of Alabama contract, at an estimated out-of-pocket cost of \$550,000.00; and to Petroleum Traders, for unleaded 89 (mid-grade) gasoline and low-sulfur on-road diesel, pursuant to a State of Alabama contract, at an estimated out-of-pocket cost of \$2,815,046.00, as set forth in agenda Items 2.1 and 2.2 A motion was made by Director Huffman and seconded by Director Ward, 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 a Scope of Services with Sidney May, P.E., LLC, for the design and inspection of a BWW water main replacement project, located in the Powderly Community, at an out-of-pocket cost of \$179,432.15, as set forth in agenda Item 3. Sidney May was recognized, and she provided a brief history of her qualifications and her team. Jake Faber, engineering project professional, was present and recognized, as part of the team, Current projects and clients of Sidney May, P.E., LLC, were highlighted. Sidney May has served as a sub on BWW projects previously, and this would be the first prime project they have served on. Sidney May, P.E., LLC performs environmental professional services, civil and transportation engineering services and construction engineering and inspection services. Ms. May talked about the referenced project consisting of Phases I, II and III. Director Munchus stated he was happy to see Workforce Development in action and he thanked staff for moving in this direction. A motion was made by Director Ward and seconded by Director Huffman, and the Committee unanimously recommended to move the referenced item to the Board for approval.

Next, the Committee was asked to exercise its second bid option to extend a one-year agreement; and to authorize the General Manager and/or Assistant General Manager to execute applicable documentation with APAC-Alabama, Inc., for asphalt-hot-mix, at an estimated out-of-pocket cost of \$1,767,460.00, as set forth in agenda Item 4.2. A motion was made by Director

Huffman and seconded by Director Ward, 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 award bids to the lowest responsible and responsive bidders; and to authorize the General Manager and/or Assistant General Manager to execute applicable documentation with Empire Pipe and Supply, for annual quantities of polymer concrete Armorcast vaults, at an estimated out-of-pocket cost of \$82,460.56; and Mobile Communications America, Inc., for 75 Panasonic rugged devices, plus accessories, at an out-of-pocket cost of \$271,497.42, as set forth in agenda Items 5.1 and 5.3. A motion was made by Director Huffman and seconded by Director Ward, and the Committee unanimously recommended to move the referenced item to the Board for approval.

Next, the Committee was asked to discuss and recommend to the Board listing for sale various parcels of surplus real estate BWW owns, as set for in agenda Item 6. Assistant General Manager Derrick Murphy provided the Committee a handout (a copy of which is on file in Diligent BoardBooks) of a spreadsheet containing the list of parcels. Assistant General Manager Derrick Murphy stated there is a list of 11 properties identified as excess due to a lack of need. Attorney Parnell stated if the Board wants to sell these properties, he recommends using Kasondra Crews to list the referenced properties and placing the request before the Board at the April 24, 2024, Board Meeting. A motion was made by Director Huffman and seconded by Director Ward, 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 declare the Mobile Testing Trailer as surplus and give approval to donate it to The Water Tower for water related research, as set forth in agenda Item 7. A motion was made by Director Huffman and seconded by Director Ward, and the Committee unanimously recommended to move the item to the Board for approval. Attorney Parnell stated this is an old mobile lab that is now surplus and BWW desires to donate it to a non-profit entity.

Next, the Committee was asked to recommend to the Board to approve Emergency Work with Centrisys Corporation, a sole source provider, for the repair of centrifuge No. 2 at Shades Mountain Filter Plant, at an estimated out-of-pocket cost to the Board of \$224,00.00, as set forth in agenda Item 8. A motion was made by Director Huffman and seconded by Director Ward, 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 expenditures for the purchase of thirteen (13) Ford Mavericks, with Stivers Ford, pursuant to the State of Alabama Contract #MA 22000003128, to replace aging vehicles and/or non-repairable vehicles in BWWB's fleet, at an estimated out-of-pocket cost to the Board of \$326,911.00, as set forth in agenda Item 9. A motion was made by Director Ward and seconded by Director Huffman, and the Committee unanimously recommended to move the item to the Board for approval.

As there was no further business, a motion was made by Director Ward and seconded by Director Huffman, and the meeting adjourned at 12:38 p.m.

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Michael Johnson  
General Manager

/S/

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Dalton NeSmith  
Engineering and Maintenance Committee Chair

/S/

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Tereshia Huffman  
Director

/S/

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Larry Ward  
Director