

**Minutes of
Engineering And Maintenance Committee Meeting
of The Water Works Board
of The City Of Birmingham
January 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, January 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), Tom Henderson and Tereshia Huffman. Board members William "Butch" Burbage, Jr., George Munchus, Mashonda Taylor, and Larry Ward were also present.

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; Brandon Sims, Business Analyst/Project Manager; Colandus Mason, Information Technology Manager; David Walker, Security Manager; Anthony Hazel, Security Superintendent; Akhi King, Security Systems Technician; Matthew Shiver, Purchasing Manager; 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; Byron Perkins, Perkins Law, LLC; Olivia Martin, Office of the State of Alabama Attorney General; Patrick Flannelly, ARCADIS U. S.; Bill Todd, O2 Ideas; Lindsey McAdory, CBG Strategies; Phillip Moultrie, The Valent Group; Medhat Abdulla, WSP; Steve Newton, Dean McClure and Rick Nail, TTL; two Birmingham City Police Officers.

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, a motion was made by Director Huffman and seconded by Director Henderson, and the Committee unanimously approved the December January 10, 2024, Engineering and Maintenance Committee Meeting agenda, with the omission of the Executive Session, Item 9.

Following, there were no Minutes for approval and no Reports from the Committee Chair or Committee Members. The General Manager had no reports; however there was a report from Assistant General Manager Derrick Murphy on the Southend Water Infrastructure Pipeline Development. Assistant General Manager Derrick Murphy stated there were previous discussions regarding expanding the Board's Historically Underutilized Business Program (HUB), and he informed the Committee that a Request For Proposals (RFP) is scheduled for solicitation on January 16th, with updates expected by January 24th, if not sooner. AGM Murphy talked about the process by which water is shut-off when leaks occur in the system. In relation to that, there is a need for redundancy, especially on the south end of town, due to the expanding development in this area. AGM Murphy presented information and maps on the Southend Water Infrastructure Pipeline Development, giving the Birmingham Water Works (BWW) an opportunity to tie onto the Everlee Development, along with Signature Homes, U. S. Steel, Dinsmore and CSX Railroad.

A handout (a copy of which is included in Diligent BoardBooks) was provided, which included various phases of the project. AGM Murphy stated that Staff would like to tie in and make a main extension line, which will create a great opportunity for future customer development for BWW. BWW's investment is estimated at \$911,000.00 with construction completion estimated at 1-year, for 7,380 feet of 16-inch pipe. AGM Murphy stated he would like to bring this item before the Committee formally for approval at the next Engineering and Maintenance Committee Meeting. Some questions from Director Ward and Munchus questioned which counties are involved. AGM Murphy confirmed that Shelby and Jefferson counties and the cities of Hoover and Pelham are all involved. AGM Murphy stated BWW has good relationships with all of them and he added that until Rights of Ways are obtained BWW will not proceed.

There was no Unfinished Business. Under New Business, the Committee was asked to recommend to the Board to exercise its bid to extend one-year agreements with C & J Lawn Care, LLC, and T. H. Lawn Service; and to authorize the General Manager and/or Assistant General Manager to execute the applicable purchasing documentation, as set forth in agenda Items 1.1 and 1.2. A motion was made by Director Huffman and seconded by Director Henderson, and the Committee unanimously recommended to move the referenced items to the Board for approval.

Next, the Committee was asked to recommend to the Board to approve one-year agreements; and to authorize the General Manager and/or Assistant General Manager to execute the applicable purchasing agreements with Software House International, Verinext and Systems Applications and Products, as set forth in agenda Items 2.1 through 2.3. A motion was made by Director Henderson and seconded by Director Huffman, and the Committee unanimously recommended to move the referenced items to the Board for approval. Director NeSmith asked if Item 2.3 was just voted on in the Board Meeting and going forward we would simply be paying invoices throughout 2024, and he asked if Items 2.1 and 2.2 already have contracts but they come off of the state bid process. AGM Murphy responded, yes.

Following, the Committee was asked to recommend to the Board to approve expenditures; and to authorize the General Manager and/or Assistant General Manager to execute the applicable purchasing documentation with Long Lewis Ford of the Shoals and Stivers Ford, as set forth in agenda Items 3.1 and 3.2. A motion was made by Director Henderson and seconded by Director Huffman, and the Committee unanimously recommended to move the referenced items to the Board for approval.

Next, the Committee was asked to recommend to the Board to approve Scopes of Services; and to authorize the General Manager and/or Assistant General Manager to execute agreements with TTL, Inc. and WSP USA, Inc., as set forth in agenda Items 4.1 and 4.2. A motion was made by Director Huffman and seconded by Director Henderson, and the Committee unanimously recommended to move the referenced items to the Board for approval. AGM Murphy stated the goal of Senior Staff is to update them on who the Board does business with. TTL was recognized to give a brief presentation.

Following Steve Newton, with TTL, Inc. addressed the Committee and Mr. Newton introduced their team; Dean McClure and Rick Nail. A handout was provided to the Committee (a copy of which is included in Diligent BoardBooks). Mr. McClure went over the legacy of TTL. They are an Alabama based engineering consultant, and they provide the typical engineering services, such as Civil Design, Surveying, GIS and Mapping, Transportation Design & CEI,

Environmental, Geotechnical and Construction Services. Various Alabama clients were mentioned as having done business with TTL. Mr. Newton talked about the Kiowa Area Reinforcement Project. TTL is committed to engaging with Historically Underutilized Businesses, according to Mr. Newton. Mr. Newton spoke about his 45 years of experience with water works utilities, industries, and municipalities and his longtime relationship with BWW. AGM Murphy stated their portion is critical because of the environmental impact. Attorney Parnell asked what projects Mr. Newton had worked on. Mr. Newton stated they had worked on the Carson Loop, Phase 6D, water line extension. TTL serves as the environmental oversight firm, basically looking for the same things that ADEM would be looking for.

Next, WSP addressed the Committee and Medhat Abdalla talked about their company, team, and active projects. WSP specializes in providing technical expertise and strategic advice to clients in the water sector industry, among other areas. A handout was provided to the Committee (a copy of which is included in Diligent BoardBooks). Mr. Abdalla stated their office was established in 1967 and the relationship with BWW dates back to the late 1970's. Currently WSP is providing services on the following BWW projects; Carson Loop, Phase 6D, Inland Lake 60-inch valve replacement, Knollwood Drive drainage, and Trafford/Kiowa 12-inch waterline replacement. WSP will also prepare and submit concurrence letters to various agencies on BWW's behalf.

Following, the Committee was asked to recommend to the Board to award bids; and to authorize the General Manager and/or Assistant General Manager to execute agreements with Harold Beck and Sons, Inc., Consolidated Pipe, Rast Construction, Inc., and Tren-Tay, Inc. (for three projects), as set forth in agenda Items 5.1 through 5.6. A motion was made by Director Huffman and seconded by Director Henderson, and the Committee unanimously recommended to move the referenced items to the Board for approval.

Next, the Committee was asked to recommend to the Board to review whether to purchase or forego the purchase of structures and improvements held by Sally Worthen on Lot 20-A at Inland Lake, as set forth in agenda Item 6. A motion was made by Director NeSmith to purchase the structures and improvements at Inland Lake Lot 20-A and seconded by Director Huffman, and the Committee unanimously recommended to move the referenced item to the Board for approval of the purchase.

Following, The Committee was asked to recommend to the Board to ratify Emergency Work with Keith Hudson Fiberglass, Inc., for repairs at Shades Mountain Filter Plant, as set forth in agenda Item 7. A motion was made by Director Huffman and seconded by Director Henderson, and the Committee unanimously recommended to move the referenced item to the Board for approval. AGM Murphy gave some background information on the item. The state bid law was followed by BWW. BWW contacted the state and there is a clause that allowed this company to proceed without having a license, due to the emergency.

Next, the Committee was asked to recommend to the Board to approve to enter into a Non-Reimbursable Agreement with Jefferson County and Transportation, for the relocation of Water Board facilities, as set forth in agenda Item 8. A motion was made by Director Henderson and seconded by Director Huffman, and the Committee unanimously recommended to move the referenced item to the Board for approval. AGM Murphy stated that the county and state have certain measures and utilities are sometimes required to move infrastructure. BWW was covered up with work and we chose to go the route of another entity performing this work.

Following, the Committee was asked to recommend to the Board to enter into a one-year agreement with Fleet Analytics GPS System, for vehicle reporting and GPS tracking, as set forth in agenda Item 10. A motion was made by Director Huffman and seconded by Director Henderson, and the Committee unanimously recommended to move the referenced item to the Board for approval.

As there was no further business, a motion was made by Director Huffman and seconded by Director NeSmith, and the meeting adjourned at 12:54 p.m.

_____/S/
Michael Johnson
General Manager

_____/S/
Dalton NeSmith
Engineering and Maintenance Committee Chair

_____/S/
Thomas E. Henderson
Director

_____/S/
Tereshia Huffman
Director