

**Minutes of the  
Regular Board Meeting  
Of the Pittsburgh Water and Sewer Authority  
Held on May 24, 2019**

This Regular Monthly Board Meeting of The Pittsburgh Water and Sewer Authority, having been duly advertised in accordance with the Sunshine Act, was called to order on May 24, 2019, at approximately 10:00 a.m., in the First Floor Board Room, 1200 Penn Avenue, Pittsburgh, Pennsylvania 15222.

Roll Call was held for the Monthly Board Meeting.

The following members of the Board were present: Ms. Gross, Mr. Domach, Mr. Leger, Ms. Turner, and Mr. Turner.

Absent was Ms. Lanier.

Present from staff: Robert Weimar, Deb Lestitian, Debby Gibson, William McFaddin, Luke Erny, Kelly Morgano, Phil Conway, Jason Felser, Julie Quigley, Julie Asciola, Manda Metzger, Paul Spara, Giuseppe Sciulli, Rachel Romano, Dan Cleary, Ruari Egan, James Stitt, Barry King, John Nagel, Chris Valore, Frank Davis, Keith Evans, Steve Pressley, Debra Hearn, Darryl Grier, Ed Barca, Jennifer Presutti, Will Pickering.

Also present was Solicitor Mark Nowak of Clark Hill, Tom Prusak of HATCH, Massy Paul of Monaloh, Amy Kaminski of Mulberry Public Affairs, Bob Kirkley of DLZ, David Borneman of Arcadis, Paul Ionadi of Dynotec, Charles Jordan of MS Consultants, Bill Trimbath of Collective Efforts, Bill Mura of RHEA, Mark Buchenic of Prime AE Group, Marki Johnson of G. Stephens Inc., Alexis Meier of E Holdings, Samantha Young of E Holdings, Tom McNulty of CDM Smith, Matt Sickles of GAI Consultants, Michelle Hinds of SAI, Gerald Dull of Crawford Consulting, Robert Dengler of Gannett Fleming, Doug Mackie of Sigma, Mark Karolski of Buchart Horn, Inc., Heather Dodson of MBI, Dan Davis of Skelly and Loy, Inc., Coreen Casadei of Collective Efforts, LLC., Lauren Tepak of MS Consultants, Inc., Jeff Rossi of ATC Group Services, Darby Neidic of DLZ, Bryan Martucci of H.R. Gray, Jon Graham of AIG Inc., Glen Stephens of G. Stephens, Inc., Sagar Kamaon of Ethos Collaborative.

**EXECUTIVE SESSIONS**

Chairperson Leger informed the attendees that an Executive Session was held prior to the start of the Regular Board Meeting wherein no votes were taken. Legal and personnel matters were discussed.

**CALL FOR PUBLIC COMMENT** No public comment.

**APPROVAL OF THE MINUTES**

Chairperson Leger entertained a motion to approve the Minutes from the Regular Board Meeting held on April 26, 2019 and the Special Board Meeting held on May 16, 2019. Ms. Turner so moved, and Ms. Gross seconded the motion.

No discussion held. The Minutes for both meetings were unanimously approved.

**Award and Quarterly Employee Recognition:** Ms. Manda Metzger and Ms. Mora McLaughlin presented the Board of Directors with an award recently given to PWSA from the Society of American Military Engineers for Outstanding Project of the Year for 2018 for the Smallman Street Reconstruction Project.

**Employee Recognition – Golden Water Drop Awardees:** This quarter, PWSA recognized the following employees, as nominated by their superiors, for going above and beyond their daily work assignments and being exemplary employees in GSD. John Nagel of Finance; Chris Valore, Plant Operator Class A of the Water Treatment Plant; Frank Davis, Chemist II of the Lab at the Water Treatment Plant; Ruari Egan, Engineer III, E.I.T. of the Engineering Department; Dan Cleary, Associate Project Manager of the Engineering Department; Lucas Erny, Senior Manager of Capital Projects/Lead; Keith Evans, Leak Detection Specialist; Steve Pressley, Leak Detection Specialist; Debra Hearn, Leak Detection Specialist; Darryl Grier, Leak Detection Specialist; and Phil Conway, Leak Detection Specialist.

#### **FINANCIAL REPORT**

Jennifer Presutti, Budget Director of the Finance Department, presented the report on the April 2019 financials. The receipts to date and expenditures both increased and were expected. On a cash budget basis for 2019, PWSA is still expecting a surplus for the year and PWSA's daily cash position for the year remains robust. Capital spending has also increased steadily for the year as expected. The PWSA subsidy to PA American Water has been reduced drastically due to PWSA's rate increase.

#### **ENGINEERING REPORT**

Barry King, Director of Engineering, presented the report for the Engineering Department. The Lanpher Reservoir east cell portion is nearing the completion of construction. The cover is complete with the welding, and PWSA will be inflating the cover to make sure everything is secure over this weekend. The cell will be flushed on Tuesday, and PWSA will start the disinfection of the cell by Wednesday of next week. The orthophosphate is now being pushed through PWSA's system. MFP UV is scheduled for completion and certification for operation before August 28, 2019. The Calgon UV Systems are currently undergoing panel testing with the SCADA System. Mr. Turner inquired as to when PWSA could expect to see the positive results from the orthophosphates. Mr. King replied that it typically would take 4-6 months.

#### **REPORT OF THE EXECUTIVE DIRECTOR**

Robert Weimar, Executive Director, explained the details of this report. PWSA expects that the PUC and DEP will both be giving PWSA a list of what they consider to be critical projects to include the Clearwell and the major piping systems. With respect to the PUC, they have agreed to a workshop format rather than working through the court process. That will allow for meaningful discussion with the various experts and will also give PWSA an opportunity to coordinate with the

DEP and those activities with their consent order. Mr. Weimar stated that he continues to get positive feedback from the PUC. They are very impressed with the ability of PWSA's Customer Service Department.

## RESOLUTIONS

### **No. 92 of 2019      Approving and Implementing a 401(a) Retirement Plan for All New Non-Union Full-Time Employees**

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Edward Barca, Treasurer of Finance, explained the details of this Resolution.. The 401(a) Plan will be offered through the Allegheny League of Municipalities, which is a subset to the already established 457 Retirement Plan. PWSA plans to keep the 457 as is, and add the 401(a) Plan for all new hires, non-union full-time employees, which brings a 3-year vesting period. The Employer contribution match is after the 3 years. The benefits of a 401(a) Plan is a shorter vesting schedule. This will not affect any employees already in the City of Pittsburgh's Municipal Pension Plan.

Chairperson Leger entertained a motion to approve for discussion. Mr. Turner so moved, and Ms. Turner seconded the motion.

Ms. Gross stated her concern that PWSA would be changing a policy at a time when PWSA is really trying to staff up and recruit. She stated that she is not comfortable with this and the substantial change. She is not sure she is supportive and may need some time to process what is being asked here. Mr. Turner stated he thought in general, especially for the non-union employees, that they prefer this type of a plan. Ms. Turner stated she thinks it is complicated and that there are competing realities. On the one hand, people who had defined pensions did have that security. On the other hand, those can be so expensive and have a negative impact on those municipalities that kind of have those hanging over their head. That aside, she further stated that as somebody whose changed jobs a lot, she would be discouraged from coming with an 8-year and then a 20- year fully vesting period. She thought that in this economy, that type of program would not necessarily create a recruiting incentive for the people that you would be trying to get in this market. People today move jobs more often, so the portability of being able to take the 401(a) with them will be attractive.

No further discussion held. Four Board Members voted Aye, one Board Member, Ms. Deborah Gross, voted to Abstain. The Resolution is approved with 4 votes affirmative, and the Resolution was adopted.

**Approving Entering Into an Amendment to an Agreement By and Among ALCOSAN, the City of Pittsburgh, the Western Westmoreland Municipal Authority, the Township of North Huntington, the North Huntington Township Municipal Authority, the Township of Penn, the Penn Township Sewage Authority and the PWSA**

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Debbie Lestitian, Chief Corporate Counsel, Chief of Administration, explained the details of this Resolution. PWSA is a successor in interest to the City's Agreement with ALCOSAN, and PWSA is being requested to approve the addition of a new municipal authority. It does not add any flow or cost to PWSA's system. It is a formality.

Chairperson Leger entered a motion to approve for discussion. Mr. Turner so moved, and Ms. Turner seconded the motion.

Mr. Weimar stated that the issue is a transfer of responsibility for certain areas of sewage collection from one entity to another. It is to remove Western Westmoreland Municipal Authority from the Agreement and to transfer their responsibilities to the North Huntington Township Municipal Authority. In effect, the only reason it changes is because the boundaries that were described in the original agreement have been changed and they have taken flow that was coming from this Western Westmoreland Municipal Authority and have transferred it. PWSA is not on a routine basis part of any negotiation between the developers and ALCOSAN. The only time PWSA gets involved is when it involves its system, in which case PWSA is duty bound to determine whether the system can handle it and, if not, then PWSA is duty bound to make the change necessary. At the present time, the intermunicipal lines are PWSA's responsibility and PWSA would therefore have a role in evaluating any impacts. The issue has historically been if you allow any additional flow, that flow results in more CSO and that is contrary to what ALCOSAN's objectives are under their consent order. Ms. Gross inquired whether there was any way the North Huntington Township Municipal Authority could get to ALCOSAN's treatment plant without going through the intermunicipal transfers? Mr. Weimar stated no. Ms. Gross said that was fair enough and good to have that on the record.

No further discussion held. Four Board Members voted Aye, one Board Member, Ms. Deborah Gross, voted to Abstain. The Resolution is approved with four votes affirmative, and the Resolution was adopted.

**No. 94 of 2019      Approving the Award of an Operating Contract for Option Year 3 of PWSA Project No. PWSA63 for Catch Basin Cleaning**

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**Funding: Operating Budget \$1,318,964.76**

William McFaddin, Deputy Director of Operations, explained the details of this Resolution. This Resolution is to approve Option Year 3 of an already established operating contract with Waste Management and Jet Jack.

Chairperson Leger entertained a motion to approve for discussion. Mr. Turner so moved, and Ms. Turner and Mr. Domach seconded the motion.

No discussion held. Board unanimously approved, and the Resolution was adopted.

**No. 95 of 2019      Approving an Amendment of the Board-Approved Capital Improvement Budget for St. John's Stormwater Management Project, PWSA Project No. 2019-424-101-0**

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**Funding: Capital Budget \$484,825.00**

Barry King, Director of Engineering, explained the details of this Resolution. This Resolution is for final design and related activities for the Stormwater Management Project.

Chairperson Leger entertained a motion to approve for discussion. Mr. Turner so moved, and Mr. Domach seconded the motion.

No discussion held. Board unanimously approved, and the Resolution was adopted.

**No. 96 of 2019      Approving the Award of a Professional Services Agreement (Capital) for Engineering Services for Herron Hill Reservoir Improvements, PWSA Project No. 2019-323-100-0 to CDM Smith, Inc.**

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**Funding: Capital Budget \$643,852.00**

Barry King, Director of Engineering, explained the details of this Resolution. These services are necessary to replace the Herron Hill Reservoir cover and liner as the existing one has required numerous repairs in recent months.

Chairperson Leger entertained a motion to approve for discussion. Ms. Turner so moved, and Mr. Turner seconded the motion.

No discussion held. Board unanimously approved, and the Resolution was adopted.

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**No. 97 of 2019      Approving the Award of a Capital Contract for Highland Reservoir #1 Parapet Wall Repairs, PWSA Project No. 2017-322-106-1 to Arch Masonry & Restoration and a Professional Services Agreement for CM/CI Services to Hatch Associates Consultants, Inc.**

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**Funding: Capital Budget -Cumulative \$2,106,551.00**

Barry King, Director of Engineering, explained the details of this Resolution. The parapet wall is in need of physical repair and restoration. The work is required to minimize the risk of reservoir contamination by terrestrial animals and stormwater runoff. The work is required under PA DEP Administrative Order.

Chairperson Leger entertained a motion to approve for discussion. Mr. Domach so moved, Ms. Turner seconded the motion.

No discussion held. Board unanimously approved, and the Resolution was adopted.

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**No. 98 of 2019      Approving Revisions to the 2018 Lead Line Replacement Program Policy**

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Barry King, Director of Engineering, and Dan Duffy, Lead Service Line Replacement Program Manager, explained the details of this Resolution. Several provisions of this policy expired at the end of 2018, and there is a need to modify the policy for the 2019 LSLR and water relay programs, as well as future service line activities.

Chairperson Leger entertained a motion to approve for discussion. Ms. Turner so moved, and Mr. Turner seconded the motion.

Ms. Gross stated that the eligible residential property that is eligible for refunds has been moved back to February 1, 2016. She is very grateful to see that as she has been concerned about for the past year and a half.

No further discussion held. Board unanimously approved, and the Resolution was adopted.

**No. 99 of 2019      Approving Change Orders of Multiple Professional Services Agreements (Capital) for Bruecken Pump Station Upgrade-Consultant, PWSA Project No. 2013-323-175-0, to URS (AECOM)**

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**Funding: Capital Budget \$175,556.49**

Barry King, Director of Engineering, explained the details of this Resolution. These change orders are necessary to provide continued CM/CI Services during the construction of the valve vault upgrades and the additional Administrative Order required improvements of the Bruecken Pump Station, including piping modifications and installation of supplemental standby pumps and standby power generators.

Chairperson Leger entertained a motion to approve for discussion. Ms. Turner so moved, and Mr. Turner seconded the motion.

Ms. Turner stated she had one comment about the MWDBE. She asked if the Board could get a report on that like twice a year or as part of Mr. King's Engineering Report. Mr. King said he could certainly do that. He stated that the implementation of this new billing modification begins June 1<sup>st</sup> when E-Builder will be tracking the diversity statistics. Mr. Leger stated that one of the things the Board may consider when developing the MBE Policy would be to include the frequency of reporting.

No further discussion held. Board unanimously approved, and the Resolution was adopted.

**No. 100 of 2019      Approving Amendment of the Board-Approved Capital Budget, a Change Order or a Capital Contract for Corrosion Control Chemical Storage and Feed Systems, PWSA Project No. 2017-322-107-0, to Total Equipment Company, Inc. and Multiple Capital Professional Services Agreements to Mott MacDonald**

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**Funding: Capital Budget-Cumulative \$968,705.00**

Barry King, Director of Engineering, explained the details of this Resolution. This contract enables the PWSA to continue with construction and implementation of the Corrosion Control Chemical Storage and Feed Systems. The additional costs are for owner-directed changes, accelerated schedule and temporary equipment to meet PA DEP requirements.

Chairperson Leger entertained a motion to approve for discussion. Ms. Gross so moved, and Mr. Domach seconded the motion.

Ms. Turner inquired whether there was some material change along the way that necessitated the need for the change. Mr. King responded that the change was necessitated due to the accelerated schedule. There were also some change field conditions for which PWSA had to contend.

No further discussion held. Board unanimously approved, and Resolution was adopted.

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**No. 101 of 2019      Approving the Amendment of a Professional Services Agreement (Capital) for Carbon Slurry System for Aspinwall Water Treatment Plant Pretreatment Chemical System and Clarification Improvements, PWSA Project No. 2017-322-101-0, to Arcadis US, Inc.**

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**Funding: Capital Budget \$62,460.00**

Barry King, Director of Engineering, explained the details of this Resolution. This amendment is for the additional costs associated with Owner-directed changes for additional design services to incorporate added safety, security and enhancements to the controls system required to operate the carbon slurry system effectively.

Chairperson Leger entertained a motion to approve for discussion. Mr. Turner so moved, and Ms. Turner seconded the motion.

No discussion held. Board unanimously approved, and the Resolution was adopted.

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**No. 102 of 2019      Approving the Amendment of a Professional Services Agreement (Capital) for Wightman Park Green Infrastructure Phase II and III, PWSA Project No. 2017-424-105-0 to Ethos Collaborative.**

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**Funding: Capital Budget \$151,160.00**

Barry King, Director of Engineering, explained the details of this Resolution. This work will expand the watershed captured by the Wightman Park improvements from 12 acres (with 3.23 directly connected impervious acres) under Phase I to 27 acres (with 11.74 directly connected impervious acres) under Phases II and III.

Chairperson Leger entertained a motion to approve for discussion. Ms. Gross so moved, and Mr. Domach seconded the motion.

No discussion held. Board unanimously approved, and the Resolution was adopted.

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**No. 103 of 2019      Approving the Submission of Six (6) Applications for ALCOSAN's Grow Grant Program**

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Barry King, Director of Engineering, explained the details of this Resolution. PWSA is committing to implementing the following projects: Maryland Avenue Green Infrastructure Project, Woodland Road Green Infrastructure Project, Woods Run Stream Inflow, 2019 Small Diameter Sewer Rehabilitation – M34 Poplargo, S18 Maytide, and M34 Sewer Separation.

Chairperson Leger entertained a motion to approve for discussion. Ms. Gross so moved, and Mr. Domach seconded the motion.

Ms. Turner commented that the MBE WBE language on this one is more vague than usual and could Mr. King elaborate. Mr. King stated that these projects have yet to be ascribed to project engineers. Those requirements will be sent when we come back to you.

No further discussion held. Board unanimously approved, and the Resolution was adopted.

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**No. 104 of 2019      Approval to Enter into Temporary and Permanent Easement Agreements with the Duquesne Light Company for Repairing, Replacing and Realigning an Existing Failing Sewer Line, PWSA Project No. 2019-424-102-0**

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Barry King, Director of Engineering, explained the details of this Resolution. This request is for the Duquesne Light Company property located on Watson Street. PWSA will be replacing and realigning an existing failed 20-inch combined sewer line that traverses Duquesne Light Company's property as part of the 2019 Sewer Reconstruction Contract.

Chairperson Leger entertained a motion to approve for discussion. Mr. Turner so moved, and Mr. Domach seconded the motion.

No discussion held. Board unanimously approved, and the Resolution was adopted.

**No. 105 of 2019      Approval to Enter Into Temporary and Permanent Easement Agreements With the ALMONO Limited Partnership to Rehabilitate and Maintain the Existing M-29 Outfall Pipe and Structure and to Construct and Maintain Future Infrastructure for the Four Mile Run Green/Stormwater Project**

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Barry King, Director of Engineering, explained the details of this Resolution. PWSA will be rehabilitating the existing 10' x 14' outfall culvert that is structurally deficient and replacing the endwall. Additionally, the Consultant for the Four Mile Run Green/Stormwater Project, PWSA Project No. 2018-GI-102-0, is evaluating various concepts that would utilize the same tract of land at Hazelwood Green to convey stormwater directly to the river from the M-29 sewershed.

Chairperson Leger entertained a motion to approve for discussion. Mr. Turner so moved, and Mr. Domach seconded the motion.

No discussion held. Board unanimously approved, and the Resolution was adopted.

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**No. 106 of 2019      Approving an Amendment of a Professional Services Agreement for Melwood and Finland GI Design and Construction, PWSA Project No. 2016-GI-105-1 to URS/AECOM**

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**Funding: Capital Budget \$22,428.54**

Barry King, Director of Engineering, explained the details of this Resolution. Due to unforeseen utility conflicts and additional time required to redesign a portion of green infrastructure project, consultant requires additional funds to complete CM/CI/GPS work for project.

Chairperson Leger entertained a motion to approve for discussion. Ms. Gross so moved, and Ms. Turner seconded the motion.

No discussion held. Board unanimously approved, and the Resolution was adopted.

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**No. 107 of 2019      Approving the Award of a Professional Services Agreement (Capital) for A-41 Sewershed GSI Implementation Design Project, PWSA Project No. 2019-GI-102-1 to ARKF, Inc.**

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**Funding: Capital Budget \$348,940.00**

Barry King, Director of Engineering, explained the details of this Resolution. The scope of work for this design project includes project identification,

prioritization and development of conceptual designs for cost-effective GSI implementation projects, in accordance with the stormwater capital program planning for 2020-2024 budget period.

Chairperson Leger entertained a motion to approve for discussion. Ms. Gross so moved, and Mr. Turner seconded the motion.

No discussion held. Board unanimously approved, and the Resolution was adopted.

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**No. 108 of 2019      Approving an Amendment of the Board-Approved Operating Budget and a Change Order of an Operating Contract for the 2018 Urgent Water Repair Contract, Project No. 2018-OPS-100-0 to A. Folino Construction, Inc. and Amendment of a Professional Services Agreement to Hatch**

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**Funding: Operating Budget Cumulative \$952,000.00**

Barry King, Director of Engineering, explained the details of this Resolution. This cumulative increase will fund this contract and task order through the existing completion date of July 31, 2019. The existing 2018 Urgent Water Repair Contract is required for the emergency repair of waterline breaks and leaks. The contracts will also be used to relay 850 lineal feet of 8-inch waterline on Herron Avenue between Cargill Street and Paulowna Street. This waterline is old with multiple breaks this year and years past.

Chairperson Leger entertained a motion to approve for discussion. Mr. Turner so moved, and Ms. Turner seconded the motion.

No further discussion held. Board unanimously approved, and the Resolution was adopted.

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**No. 109 of 2019      Approving the Amendment of a Professional Services Agreement (Capital) for the Lanpher Reservoir Improvements – West and East Cell Cover and Liner Replacement, PWSA Project No. 2017-323-105-3, to Hatch Associates Consultants Inc.**

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**Funding: Capital Budget \$98,908.00**

Barry King, Director of Engineering, explained the details of this Resolution. This resolution is for the additional costs associated with providing Construction Management/Construction Inspection (CM/CI) services for completion of Phase 2 Improvements (replacing the East cell cover and liner).

Chairperson Leger entertained a motion to approve for discussion. Mr. Turner so moved, and Mr. Domach seconded the motion.

No discussion held. Board unanimously approved, and the Resolution was adopted.

### **Old Business**

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**No. 65 of 2019      Approve a Resolution to Grant the Executive Director Authority to Enter Into Development, Relocation, Easement and Structures Over Facilities Agreements**

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Ms. Julie Ascioffa, Business and Development Relations Manager, explained the details of this Resolution.

Chairperson Leger entertained a motion to approve with discussion. Ms. Gross so moved, and Mr. Turner seconded the motion.

Ms. Gross stated that while she understands that PWSA needs to adapt to development and growth in the City, she wants to make sure the Board has a way to be informed as to what is happening and if there are any fiduciary responsibilities the Board needs to address.

Ms. Turner expressed her thanks for reflecting the Board's comments in the new proposal. She stated that she had a comment about the MBE piece and wanted to offer an amendment. Right now it states that "The projects that this resolution will affect are private development projects and would not include any MWDBE requirements". She stated that she would prefer that PWSA would encourage these projects to meet its requirements regarding MBE WBE. Mr. Leger requested that the Executive Director give the Board a list of all of the approvals that he has granted under this Resolution monthly. This way the Board is kept abreast of what is being asked and what is being approved. Ms. Gross stated that she would also like the information presented to the Board visually on a map so that the Board can see where the developments are occurring.

No further discussion held. Board unanimously approved, and the Resolution was adopted.

### **ADJOURNMENT OF THE MONTHLY BOARD MEETING**

Chairperson Leger entertained a motion to adjourn. Ms. Turner so moved, Ms. Gross seconded the motion.

The next scheduled Board Meeting will take place on Friday, June 28, 2019 at 10 AM.

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James Turner, Secretary