

**Minutes of the
Regular Board Meeting
Of the Pittsburgh Water and Sewer Authority
Held on July 26, 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 July 26, 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: Mr. Leger, Ms. Turner, Ms. Lanier, Mr. Turner.

Absent were Mr. Domach and Ms. Gross. There was a quorum for this meeting.

Present from staff: Robert Weimar, Debby Gibson, Julie Ascioffa, Jason Felser, Paul Spara, Debbie Lestitian, Jennifer Presutti, Barry King, Kate Mechler, Dan Duffy, Giuseppe Sciulli, Julie Quigley, Rick Obermeier.

Also present was Solicitor Mark Nowak of Clark Hill, Dan Sharek of Moser, Charles Toran of Sci-Tek Consultants, Massy Paul of Monaloh Basin, Amy Kaminski of Mulberry Public Affairs, Nate Caru of DLZ, Sara Woida of Skelly and Loy, Brody Tunno of Monaloh Basin, Becca Fairer of Monaloh Basin, Dan Davis of Skelly and Loy, Mark Buchenic of Prime AE Group, Mike Long of Robinson Pipe Cleaning, Matt Sickles of GAI Consultants, Rulison Evans of GHD, David Troianos of GAI, Paul Ionadi of Dynotec, Renee DeMichiei Farrow of Architectural Innovations, Mallory Griffin of JMT, Gerald Dull of Crawford Consulting, Amanda Schumacher of Burton Lawson, Alexis Meier of E Holdings, Holly Douglas of Cosmos, Kari Mackenbach of MS Consultants, Lauren Terpak of MS Consultants, Chad Davis of HDR, Scott Wivell of Sargent Electric, Bridget Johnson of Massaro, Ralph Gilbert of Jacobs, Tim Dean of AECOM, Bryan Martucci of HR Gray, Brad Duda of Baker, Tom Prusak of Hatch, Joe Cusick of Cusick Consulting, John Stephen of Negley Run, Tom Edwards of WSP, David Borneman of ARCADIS, Doug Mackie of Sigma, Greg Scott of Buchart Horn, Joel Shodi of JMT, Kathy Chavara of Mott MacDonald, Marki Johnson of G. Stephens, Inc., Glen Stephens of G. Stephens, Inc., Darby Neidig of DLZ, Coreen Casadei of Collective Efforts, Dylan Bertin of Gannet Fleming, Don Zuch of Hall & Associates, Lisa Schulte of CDM Smith, Aly Shaw of Pgh. United, Jon Graham of AIG, Jason McBride of Wade Trim.

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 John Stephen, a resident of Aspinwall, is a representative of the Negley Run Watershed Taskforce. He requested that PWSA budget for a stakeholder dialogue, especially

in the identified priority watersheds, and not to allow the PUC to define PWSA's stormwater program.

APPROVAL OF THE MINUTES

Chairperson Leger entertained a motion to approve the Minutes from the Regular Board Meeting held on June 28, 2019 and the Special Board Meeting held on July 8, 2019. Mr. Turner so moved, and Ms. Turner seconded the motion.

No discussion held. The Minutes were unanimously approved.

FINANCIAL REPORT

Jennifer Presutti, Budget Director of the Finance Department, presented the report on the June 2019 financials. PWSA's current year-to-date receipts are up from this time last year, and PWSA has increased its year-to-date operating expenses over the prior year as well. PWSA is projecting a surplus for the year and continues to meet or exceed all of its financial metrics. Capital spending has been steady for the year.

Mr. Turner commented that even though PWSA receipts are up for the year, they are far below the increase with respect to the rate increase PWSA had, and less than PWSA was projecting in budgeting. He asked Ms. Presutti if she had any concerns with that. Ms. Presutti responded that she did not have any concerns. At the time that the budget was created, PWSA anticipated receiving its new rate increase as of January 1st. However, PWSA did not start receiving that increase until April 1st.

ENGINEERING REPORT

Barry King, Director of Engineering, presented the report for the Engineering Department. The UV project at the MFP facility in Highland Park is on track to be able to meet the August 28th deadline.

REPORT OF THE EXECUTIVE DIRECTOR

Robert Weimar, Executive Director, explained the details of his report. PWSA released the latest results for Lead Compliance Testing. Unfortunately, PWSA is slightly above the action level required by the EPA. PWSA is about 17 ½ parts per billion this last 6 months. PWSA has been tracking the performance of the orthophosphate and the results through the latter part of May into June are showing a marked reduction. Stormwater is a challenge. The program that PWSA did in 2016 was based on estimates that were factored on results from 1950 to 2015. The problem is, between 2015 and now, we have experienced far more intense rain than in the past. This decade is going to be at least 3 and maybe as many as 5 times as many storms in 10 years of 1 inch or more than in past decades back to 1950. PWSA will be going out for an international study, and the purpose of that study will be to help it decide what is the basis of any future design of a stormwater system here in the City and how PWSA can start implementing the designs that will reflect the desires of the public. PWSA has received several awards so far this year. The Green Infrastructure Team was given the Sustainability Award for the Centre and Herron Green Infrastructure Project by the American Society of Civil Engineers. The Smallman Street Reconstruction Project was given the Project of the Year Award from the American Society of Civil Engineers. More recently, PWSA received from the Water Research Foundation recognition as one

of the Country's Utilities of the Future. I think the key is that it is a dramatic change and shows the recognition by our peers as moving forward in a very positive way. Julie Quigley, our Customer Service and IT Director, recently received the Special District Summit Government Technology Award. Mr. Leger commented that this is a major turnaround for the PWSA. He stated that he wanted to thank the staff very much for their efforts. Julie Quigley stated that this award recognized a lot of staff members from various departments in launching SpryMobile. This award also recognizes PWSA's AMI and Billing and Customer Service Department with respect to its Customer Usage portal that was launched at the end of last year.

RESOLUTIONS

No. 136 of 2019 Approving an Electronic Data Retention Policy

Julie Quigley, Director of Administration, explained the details of this Resolution. This policy calls for the appointment of an Electronic Data Committee comprised of executives from various PWSA Departments and appointed by the Executive Director. This policy also holds responsible the Director of Information Technology for retention, disposition and deletion of electronic data.

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

Ms. Turner inquired whether PWSA has legal hold software. Ms. Quigley stated that PWSA currently tracks that through its legal department. PWSA does not have a specific software, but it should be explored.

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

No. 137 of 2019 Approving the Award of Multiple Operating Contracts for Lime Slurry, PWSA Project No. PWSA98-Option 1, to Chemtrade Chemicals US, LLC and Applied Specialties, Inc.

Funding: Operating Budget – Cumulative \$1,182,500.00

Rick Obermeier, Chief of Operations, explained the details of this Resolution. PWSA's water treatment process includes the use of lime for pH adjustment. On July 12, 2018, one bid was received for the supply of Lime Slurry. The bid received was specifically for a 35% Calcium Hydroxide Solution.

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

Ms. Turner commented that in terms of the statement of the issue, it probably should be rephrased to state "a second separate supplier has been contracted with to remain compliant." Otherwise it does not look like it has been done already.

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

No. 138 of 2019 Revise the Most Recently Adopted Lead Service Line Replacement Program Policy in Accordance With PUC Settlement Discussions

Dan Duffy, LSLR Program Manager, explained the details of this Resolution. The most recently adopted Lead Service Line Replacement Program Policy provisions mostly expire at the end of 2019. In accordance with Public Utilities Commission (PUC) settlement discussions, the Board of Directors is requested to approve a revised policy through 2026.

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. 139 of 2019 Approving a Change Order of a Capital Contract for Emergency Clarifier Repairs, Clarifiers 1,2 & 4, PWSA Project No. 2017-322-101-6, to Wayne Crouse Inc.

Funding: Capital Budget \$47,852.71

Barry King, Director of Engineering, explained the details of this Resolution. The flow meters that monitor the amount of sludge that PWSA discharges from the Aspinwall Water Treatment Plant Clarifiers to the ALCOSAN sewer are inoperable, beyond their useful life, and can no longer be repaired. These flow meters must be replaced.

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

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

No. 140 of 2019 Approving a Change Order of a Capital Contract for Lanpher Reservoir Improvements – West and East Cell Cover and Liner Replacement, PWSA Project No. 2017-323-105-2, to Layfield USA Corporation

Funding: Capital Budget \$540,181.89

Barry King, Director of Engineering, explained the details of this Resolution. This bundled change order consists of 11 requested sub-change orders received from Layfield, reflecting additional costs associated with Owner-directed changes (accelerated schedule to meet June 30, 2019 implementation date) and conditions.

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

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

No. 141 of 2019 Approving an Amendment of the Board-Approved Capital Budget for Wightman Park GI (Green Infrastructure), PWSA Project No. 2017-424-105-0

Funding: Capital Budget \$1,845,000.00

Barry King, Director of Engineering, explained the details of this Resolution. The scope of work approved by the Board on July 8, 2019 is identified as Phase I of the overall Wightman Park Green Infrastructure Project. Phase I improvements include underground storage sized for the total project scope of 11.74 acres of impervious area, as well as a rain garden, and associated drainage improvements. This amendment is to increase the previously Board-approved Capital Budget by \$1,845,000.00.

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.

No. 142 of 2019 Approving an Amendment of the Board-Approved Capital Budget, a Change Order of a Capital Contract to Total Equipment Company, Inc., and an Amendment of a Professional Services Agreement (Capital) to Mott Mac Donald for Corrosion Control Chemical Storage and Feed Systems, PWSA Project No. 2017-322-107-0

Funding: Capital Budget \$513,548.54

Barry King, Director of Engineering, explained the details of this Resolution. PWSA staff have identified that the receipt of Orthophosphate in poly tote bulk storage containers poses a potential health and safety hazard to staff and equipment. To address the risk associated with transporting and handling the chemical during refilling and replacing totes, Operations staff have requested that the existing tote storage container system be changed to permanent double-wall storage tanks with exterior fill stations typical of the design implemented at the two Highland No. 1 ortho storage sites.

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

Ms. Turner: asked if there are any OSHA Standards that PWSA should be following and is it satisfying all of the safety requirements for storing and transporting this orthophosphate. Mr. King responded yes and said that PWSA is confident that these modifications will be fully compliant with any safety and hazard guidelines.

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

No. 143 of 2019 Approving the Award of an Operating Contract for 2019-2020 Pump and Motor Service Contract (Re-Bid), PWSA Project No. 2019-OPS-110-0, to Total Equipment Company

Funding: Operating Budget \$1,398,240.00

Barry King, Director of Engineering, explained the details of this Resolution. This Resolution ensures that PWSA can achieve the mission of providing a safe, quality and uninterrupted water supply meeting the health and fire protection needs of all of its customers with the support of on-call service contractors who provide the necessary on-site and shop inspection, repair, rehabilitation, or replacements of pumps, motors and valves.

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

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

No. 144 of 2019 Approving Entering into Multiple Master Service Agreements for the 2019 Professional and Technical On-Call Engineering Services Contracts to Multiple Qualified Consultant Firms

Barry King, Director of Engineering, explained the details of this Resolution. All of the Master Service Agreements (MSA's) for Professional and Technical On-Call Engineering Services for the existing pool of qualified consultant firms will expire between August and October 2019. To meet the necessary challenge of undertaking critical projects identified in the current 5-year capital improvement program (CIP), a new pool of qualified consultant firms must be brought under contract by August of 2019.

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

Mr. Turner asked if PWSA typically has a good response to these. Mr. King responded that PWSA had a surprisingly robust response in this regard and that approximately 77 firms responded. Ms. Turner moved that the Board hold this until September or a Special Board Meeting because the Board is in the midst of looking at PWSA's Equal Opportunity Policy. Ms. Turner further stated that she would withdraw the motion to hold, but will make a new motion to say as it relates to the MBE/WBE/VBE/SDVBE status language that is included in this Resolution numbered 144 that it will state: "PWSA shall require the bidders and offers to comply with applicable PWSA Equal Opportunity Policy Requirements."

Mr. Turner and Ms. Lanier both seconded the motion. The Board unanimously approved the motion to amend.

No further discussion held. Board unanimously approved Resolution 144 as amended, and the Resolution was adopted.

No. 145 of 2019 **Approving the Award of Multiple Capital Contracts for 2019 Catch Basin and Inlet Replacement, PWSA Project No. 2019-424-107-0 to 2019-424-107-1, to Frank J. Zottola Construction, Inc. and A. Folino Construction, Inc. respectively, and a Professional Services Agreement for CM/CI Services to Johnson, Mirmiran, & Thompson, Inc.**

Funding: Capital Budget Cumulative \$8,387,412.91

Barry King, Director of Engineering, explained the details of this Resolution. PWSA has approximately 25,000 catch basins within the existing Authority service area. Currently there are outstanding replacements of catch basins that have long exceeded their estimated 25-year life cycle. The current metric that PWSA has committed to the PUC for catch basin replacements per year is 840. It is estimated that 900 catch basins/inlets will be replaced under this Contract.

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

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

No. 146 of 2019 **Approving the Award of a Professional Services Agreement for Washout Disconnection, PWSA Project No. 2019-325-108-0, to Johnson, Mirmiran, & Thompson, Inc.**

Funding: Capital Budget \$778,469.72

Barry King, Director of Engineering, explained the details of this Resolution. This project was expressly identified by the PA DEP as a likely candidate to be included in a new Administrative Order or Consent Order. Washouts which are currently connected to a sewer have been identified as a cross-connection and, accordingly, must be completely disconnected from the adjacent sewer system to achieve permanent cross-connection mitigation.

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

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

No. 147 of 2019 **Approving the Award of a Capital Contract for Pressure Monitor Line Installation, PWSA Project No. 2017-325-114-0, to A. Folino Construction, Inc. and a Professional Services Agreement for CM/CI Services to Hatch Associates Consultants, Inc.**

Funding: Capital Budget Cumulative \$385,200.00

Barry King, Director of Engineering, explained the details of this Resolution. PWSA must provide at least one or more continuous recording pressure monitors in each separate pressure zone according to the PUC's Public Utilities Law Chapter 65. PWSA has 17 system pressure zones of which 24 pressure monitors were installed in 10 of those zones. Based on the review of each zone and PUC requirements, a total of 37 additional pressure monitors are required to be purchased at this time.

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.

No. 148 of 2019 **Approving an Amendment of the Board-Approved Capital Budget and a Change Order of a Capital Contract for Bruecken Pump Station Valve Vault Upgrade – Electrical, PWSA Project No. 2013-323-175-2, to Lanco Electric, Inc.**

Funding: Capital Budget \$10,120.00

Barry King, Director of Engineering, explained the details of this Resolution. This project is necessary to place emergency backup systems into service to ensure PWSA can continuously fulfill its mission of providing safe, quality and uninterrupted water supply meeting the health and fire protection needs of all customers within the Highland No. 1 and No. 2 supersystems.

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

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

No. 149 of 2019 Approving an Amendment of the Board-Approved 2019 Capital Improvement Budget for the Addition of 2019 Small Diameter Sewer Rehabilitation (IDIQ) Project

Funding: Capital Budget \$2,250,000.00

Barry King, Director of Engineering, explained the details of this Resolution. This amendment is necessary to support the project management, design, construction, and construction management and inspection (CM/CI) field services for this project.

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

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

No. 150 of 2019 Approving the Award of a Professional Services Agreement (Capital) for 2019 Stormsystem Improvements: Heths Way Stormwater Improvements Project, PWSA Project No. 2019-424-103-4, to Wade Trim

Funding: Capital Budget \$229,000.00

Barry King, Director of Engineering, explained the details of this Resolution. Issues with localized flooding and combined sewer overflows have been identified on Heths Way between Stanton Avenue and Baywood Way in the East Liberty Neighborhood, Sewershed A-41. Heths Way has been in disrepair for many years due to damage caused by localized flooding.

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

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

No. 151 of 2019 Approving the Award of a Professional Services Agreement (Capital) for 2019 Stormsystem Improvements: Fleury Way Stormwater Infrastructure Improvements, PWSA Project No. 2019-424-103-0, to Wade Trim

Funding: Capital Budget \$245,500.00

Barry King, Director of Engineering, explained the details of this Resolution. Issues with overland basement flooding, localized flooding and combined

sewer overflows have been occurring on Fleury Way between North Dallas Avenue and North Murtland Avenue in the Homewood West Neighborhood, Sewershed A-42. Fleury Way has been in disrepair for many years due to damage caused by localized flooding.

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

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

No. 152 of 2019 Approving Entering Into a Supplemental Funding Cost Share Agreement with the Urban Redevelopment Authority for the Larimer Park Cost Share Project, PWSA Project No. 2017-424-115-0

Funding: Capital Budget \$298,000.00

Barry King, Director of Engineering, explained the details of this Resolution. This Resolution is for the construction of stormwater capital improvements in the Larimer/East Liberty Neighborhood. PWSA will provide this funding to the URA to fund the design and construction of eligible GI.

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

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

NEW BUSINESS

No. 153 of 2019 Approving an Amendment of a Professional Services Agreement for M-29 Outfall Improvements, PWSA Project No. 2018-424-103-0, to Johnson, Mirmiran, & Thompson

Funding: Capital Budget \$23,685.59

Kate Mechler, Deputy Director of Engineering, explained the details of this Resolution. The M-29 Outfall structure, located on the Hazelwood Green Development property in the Hazelwood Neighborhood, is critical infrastructure that has been in jeopardy of failing for several years due to significant structural defects in the existing culvert. The M-29 Outfall structure is associated with the combined sewer system that conveys the flow from the Oakland Neighborhood and has been identified as one of

PWSA's largest CSO outfall locations in Pittsburgh.

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.

No. 154 of 2019 Resolution Authorizing the Board Chair to Negotiate Terms of Employment with the Executive Director of the Pittsburgh Water and Sewer Authority

Ms. Margaret Lanier was requested to take over as Chairperson for this Resolution by Chairman Leger and was asked to recognize Mr. Leger as a Board Member presenting this Resolution.

Board Member Leger introduced this Resolution that will allow him, as the Board Chair, to negotiate the terms of employment for the Executive Director of the Pittsburgh Water and Sewer Authority.

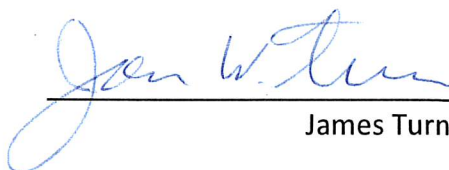
Chairperson Lanier entertained a motion to approve with discussion. Mr. Turner so moved, and Ms. Turner seconded the motion.

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, and Ms. Lanier seconded the motion.

The next scheduled Board Meeting will take place on Friday, September 27, 2019 at 10 AM.



James Turner, Secretary