

**Minutes of the
Regular Board Meeting
Of the Pittsburgh Water and Sewer Authority
Held on May 18, 2018**

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 18, 2018, at approximately 10:00 a.m., in the Second-Floor Board Room, 1200 Penn Avenue, Pittsburgh, Pennsylvania 15222.

The following members of the Board were present: Mr. Paul Leger, Mr. Jim Turner, Ms. Deborah Gross, Ms. Chaton Turner and Ms. Margaret Lanier.

Present from the staff were Robert A. Weimar, Debby Gibson, Debbie Lestitian, Autumn Barna, Julie Quigley, Rocky Craley, Sherry Perkins, Rachel Romano, Will Pickering, Barry King, and Rick Obermeier.

Also present was Mark Nowak, Clark Hill; Dan Frederick, Monaloh Basin Engineering; Ron Ciucci, Arcadis; Roy Rudolph, GHD; Mark Sassaman, JMT; Keith Jensen, AECOM; David Troianos, GAI; Scott Quinlan, GAI; Mark Karolski, Bucharthorn; Ralph Gilbert, Jacobs; Nate Carll, DLZ; Vaughan Leer, Wood; Coreen Casadei, Collective Efforts, LLC; Paul Ionadi, Dynotec; Jon Graham, AIG, Inc.; Heather Dodson, Baker; Tom Prusak, Hatch; Ifeanyi Odigboh, MS Consultants; Scott Cowburn, CDM Smith; Tim Nuttle, CEC; Kathy Chavara, Mott MacDonald; Giuseppe Sciulli, Mott MacDonald; Steve Polen, Mott MacDonald; Bridgette Johnson, Mascaro; Glen Stephens, G.Stephens, Inc.; Chad Davis, HDR; Jason McBride, Wade Trim; Adam Smeltz, Post-Gazette; Representative from PUC; and Dan Miller, Skelly and Loy.

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 April 20, 2018. Mr. Turner so moved, Ms. Lanier seconded.

The Minutes for April 20, 2018 were unanimously approved.

FINANCIAL REPORT

Rocky Craley, Interim Finance Director, presented the financial report for the month of April 2018. Receipts for the month are down from budgeted receipts. However, the financials are a net positive for the month. The team is working diligently to prepare the PUC filing package by July 2, 2018. The Board members will be provided with a draft submission prior to the Board meeting in June. Approval of the report will be on the Agenda for the June 22, 2018 Board Meeting.

ENGINEERING REPORT

Barry King, Interim Engineering Director, stated that progress has been made on the water treatment upgrades. PWSA secured several key regulatory approvals that will allow the PWSA to reduce lead levels

throughout the system. PWSA conducted a comprehensive and industry leading study to determine if existing corrosion control methods could be improved. The study, which used lead and copper “pipe loops” to test the effectiveness of several different additives, proved adding orthophosphates to our treated drinking water is the best approach to reducing corrosion from lead and copper pipes. In March of this year, PWSA submitted a final version of our study to the drinking water regulators at the PA DEP (Pennsylvania Department of Environmental Protection). In early May, DEP approved the study’s recommendation to change our corrosion control treatment to include orthophosphate. Our goal is to have the additional equipment installed and application of orthophosphate by September of 2018. There will be four (4) facilities where this chemical will be added, and a permit has been submitted to the state on May 10th to add those facilities. Orthophosphate provides a coating within the piping network that will inhibit or prevent the leaching of the lead from the piping into the drinking water. This additive has been well tested, and we know that this is the best pathway to take in our particular system. Our Lead Service Line Replacement program will continue even once the orthophosphate has been added. Once we start receiving noticeable outcomes and significant reduction in lead in the water, we will align the addition of the orthophosphates with the lead service line replacement program.

REPORT OF THE EXECUTIVE DIRECTOR

Mr. Weimar, Executive Director, presented the Executive Director’s Report. The Lead Service Line Replacement program has been up and running. By the end of June, the State has required the PWSA to have 1,341 replacements done, and by the end of December an additional 1,341. At this time, the PWSA is only performing full service line replacements. As of Monday, May 14, 2018, the PWSA has 935 lines completed. The cumulative achieved by the end of June will be 1,341 if everything continues according to plan. The PWSA is adding additional contractors to assist with this work. The PWSA still needs the residents to respond to the notices that have been sent to them. The PWSA has a very low return right now. Approximately 40% of homeowners who were reached out to with regard to the replacement of lead lines have responded. Notices are sent out 45 days in advance. The plan is to have door hangers placed on those residences that have not responded to the requests for authorization to change out lead service lines. About 25,000 test kits have been sent out and only 10,000 have been returned. Homeowners can call the Lead Team at (412) 255-8987 or go to the www.pgh2o.com website as well for additional information. The Board suggested making information available at local churches and senior centers for those who are elderly and may not have responded to the mailings. The PWSA encourages all residents to call the PWSA if they wish to be part of this program. Mr. Weimar wanted to give a special shout out to the Customer Service Department. The PWSA has recently received feedback from the PUC that the customer service reporting has been excellent, and they are very pleased with the efforts shown by this department.

RESOLUTIONS

No. 58 of 2018 Approving an Amendment to (an Operating) Professional Services Agreement for PWSA Project No. PWSA18 for an Advanced Metering Infrastructure (AMI) System in the Amount of \$1,872,402.05

Funding Source: Operating Budget

Julie Quigley, Director of Administration, explained the details of this Resolution. This amendment is requested to 1) cover overspending in the amount of \$600,000, 2) transition the existing Meter Data Management to Sensus Analytics and launch the Customer Portal for \$250,000, 3) allow for \$220,000 of future Customer Service Management integration and custom reporting, and 4) allow \$800,000 for annual maintenance from April 2019 through February 2024. The ultimate benchmark for this Resolution is to have a Customer Portal in place by the end of the year. The PWSA owns the infrastructure with respect to maintenance and the collection of data, and the PWSA needs to proceed in order to fully implement the portal. This amendment will also allow PWSA to capture all 80,000 water customers instead of the 15,000 originally promised in the original agreement. The PWSA will then have the ability to roll out emails, text messages and robocalls whenever the customers experience an influx in their water use. It will be a very good tool for the constituents to manage their water usage.

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

Board unanimously approved, and the Resolution was adopted.

No. 59 of 2018 Approving the Award of an Operating Contract for Option Year 2 of PWSA Project No. PWSA63 for Catch Basin Cleaning, for a Not-to-Exceed Amount of \$1,281,306.43

Funding Source: Operating Budget

Rick Obermeier, Director of Field Services, explained the details of this Resolution. Approval is requested to renew Option Year 2 for PWSA Project No. PWSA63 for Catch Basin Cleaning as follows: Waste Management of Pennsylvania - \$639,406.43 and Jet Jack, Inc - \$641,900.00. The contract term is July 1, 2018 – June 30, 2019. There are two one-year options remaining. Jet Jack has agreed to hold their unit prices, and Waste Management has requested a 2% increase due to the rise in fuel costs.

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

Discussion held. Ms. Lanier and Ms. Turner shared their concerns about MBE/WBE not being required for this Resolution because the initial contract was entered into prior to the MBE/WBE policy being implemented. Ms. Lanier stated that renewal of contracts should require MBE/WBE status whether the policy was in effect for the original contract. Ms. Turner stated that PWSA's Agenda phrasing sends the wrong message. PWSA is committed to MBE/WBE participation and vendors should provide this

information when receiving contracts going forward.

There were four votes approving the resolution and one abstention from Ms. Turner. The Resolution was adopted.

No. 60 of 2018 Approving Entering Into a Cost Share Agreement With PennDOT for the SR0837 (E. Carson Street) State Highway Resurfacing Project

Funding Source: Capital Budget

Barry King, Interim Director of Engineering, explained the details of this Resolution. Approval is requested to enter into a Cost Share Agreement with PennDOT for the SR0837 (E. Carson Street between Birmingham Bridge and 33rd Street) State Highway Resurfacing Project. This PennDOT Project will impact the Authority's valve boxes, manholes, catch basins, fire hydrants and water line facilities and will be funded from the Capital Budget in the amount of \$401,992.32. PWSA will recover 75% or \$301,494.24 of said costs per cost share agreement with PennDOT less any betterments. Betterments are not anticipated at this time.

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

Board unanimously approved, and Resolution was adopted.

No. 61 of 2018 Approving Change Orders of Two Operating Contracts for the 2017 Urgent Sewer Repair Contracts: PWSA Project No. 2017-OPS-101-0 to Independent Enterprises, Inc. and No. 2017-OPS-101-1 to Frank J. Zottola Construction, Inc. and One Professional Services Task Order for CM/CI Services to Hatch

Funding Source: Operating Budget

Barry King, Interim Director of Engineering, explained the details of this Resolution. The Board is asked to approve the award of a cumulative change order in the amount of \$660,000.00 to the existing 2017 Urgent Sewer Repair contracts (two operating contracts) for the emergency repair of sewer pipe collapse and blockage which, if not addressed immediately, may pose health and safety hazard to the public. The discharge of sewage onto the street or at unapproved locations constitute violations of the Pennsylvania Clean Streams Law and that of the Allegheny County Health Department rules and regulations.

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

Board unanimously approved, and the Resolution was adopted.

No. 62 of 2018 Authorizing the Submittal of a Grant Application to DCED’s Greenways, Trails, and Recreation Grant Program for the Woods Run Stream Inflow-Mairdale Avenue Project 2017-424-108-0

Barry King, Interim Director of Engineering, explained the details of this Resolution. The Board is asked to approve the submittal of a grant application to the Department of Community and Economic Development (DCED) for the Greenways, Trails, and Recreation Grant Program. The grant is for \$250,000.00 for the Woods Run Stream Inflow-Mairdale Project. Participating in this program will offset the construction costs associated with this project. The grant funding would provide the opportunity for plantings and trail improvements in addition to the stream inflow and green infrastructure work.

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

Board unanimously approved, and the Resolution was adopted.

No. 63 of 2018 Approving the Award of multiple Operating Contracts for PWSA Project No. PWSA96 for Water and Sewer Inventory Supplies for a Not-to-Exceed Amount of \$11,966,553.60

Funding Source: Operating Budget

Rick Obermeier, Director of Field Services, explained the details of this Resolution. These contracts will allow the PWSA to purchase its requirements on an “as needed” basis. The solicitation contained 903 line items for street repaving sewer risers and lids; ductile iron pipe and fittings; ductile iron transition couplings, tapping and gate valves; tapping sleeves; stainless steel repair claps; pvc sewer pipe fittings; brass fittings; and hydrants and hydrant parts. The contract term will be one year from the date specified in the Notice to Proceed, plus four additional one-year options. The companies involved are: Bingham & Taylor \$209,360.75; EJ USA, Inc. \$838,862.74; Trumbull Industries \$1,233,405.16; L/B Water Service, Inc. \$2,246,144.96; Ferguson Waterworks \$3,909,781.86; Pipelines, Inc. \$121,327.35; National Road Utility Supply, Inc. \$3,346,133.28; and Kennedy Valve \$61,537.50. All of the suppliers, except for Bingham & Taylor (a certified WBE Firm), requested waivers of the goals due to the nature of the contract.

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

Board unanimously approved, and Resolution was adopted.

Old Business

**No. 36 of 2018 Approving the Payment of a Civil Penalty Associated With the PADEP
“Consent Assessment of Civil Penalty” Settlement Related to Violations of
the Clean Streams Law**

Funding Source: Operating Budgets of 2018, 2019 and 2020

Robert Weimar, Interim Executive Director, explained the details of this Resolution. The Board is asked to approve payment in the amount of \$50,000 for a Civil Penalty associated with the settlement of a “Consent Assessment Penalty” (CACP) related to violations of the Clean Streams Law. These violations are associated with accidental releases of chlorinated water from two separate water line breaks--one in Etna Borough and one in O’Hara Township. Both of these lines ruptured due to age and condition and resulted in discharges of chlorinated water to waters of the Commonwealth. PADEP has authorized three (3) installment payments of said penalty--\$10,000.00 upon signing agreement; \$20,000.00 due in May 2019, and \$20,000.00 due in May 2020.

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

Board unanimously approved, and Resolution was adopted.

**No. 46 of 2018 Technical Corrections and Clarifying Amendments to PWSA’s Lead Service
Line Replacement Policy**

Barry King, Interim Director of Engineering, explained the details of this Resolution. PWSA is seeking to make technical and clarifying amendments to the Lead Service Line Replacement Policy. The Board requested this Resolution be held until the June Board Meeting.

Chairperson Leger requested a motion to Hold this Resolution until the June Board Meeting. Ms. Gross so moved, Ms. Turner seconded.

Motion to hold for the June Board Meeting was unanimously approved.

ADJOURNMENT OF THE MONTHLY BOARD MEETING

Chairperson Leger entered a motion to adjourn. Ms. Lanier so moved, Ms. Gross seconded.

The motion to adjourn was unanimously approved.

The next meeting will be held on Friday, June 22, 2018 at 10:00 AM.

James Turner, Secretary