

**Minutes of the
Annual and Regular Board Meeting
Of the Pittsburgh Water and Sewer Authority
Held on February 22, 2019**

This Annual and 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 February 22, 2019, at approximately 10:00 a.m., in the First Floor Board Room, 1200 Penn Avenue, Pittsburgh, Pennsylvania 15222.

The Annual Board Meeting was held with a quorum present.

No. 14 of 2019 Election of Officers of the Pittsburgh Water and Sewer Authority

Mark Nowak, Solicitor for the Pittsburgh Water and Sewer Authority, explained the details of this Resolution for the election of Board officers as follows:

Chairperson is Paul Leger, Vice Chairperson is Margaret Lanier, Secretary and Treasurer is Jim Turner, and Assistant Secretary and Treasurer is Councilwoman Deb Gross.

Mr. Jim Turner motioned to approve, Ms. Margaret Lanier seconded the motion.

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

Chairperson Leger motioned to adjourn the Annual Meeting. Councilwoman Deborah Gross seconded the motion. The Board unanimously approved.

Roll Call was held for the Monthly Board Meeting.

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

There was a quorum for this meeting.

Present from staff were: Debbie Lestitian, Debby Gibson, Sherry Perkins, Kelly Morgano, James Stitt, Shannon Barkley, BJ McFaddin, Julie Quigley, Faith Wydra, Julie Ascioffa, Robin Shaw, Edward Barca, Jennifer Presutti, Rick Obermeier, Will Pickering, Barry King.

Also present was Solicitor Mark Nowak of Clark Hill, David Borneman of Arcadis, Gerald Dull of Crawford Consulting, Tim Dean of AECOM, Debbie Healey Langley of Mott MacDonald, Renee

DeMichiei Farrow of Architectural Innovation, Gary Leckonby of Kokosing, Ifeanyi Odigboh of MS Consultants, Lisa Dugan of Upstudio Landscapes, Holly Hudson of Cosmos, David Troianos of GAI, Joseph Cusick of Cusick Consulting, William Mura of RHEA, Michelle Hinds of SAI, Doug Mackie of Sigma, Tom Prusak of Hatch, Jim Protin of Mackin, Zach Olawbki of Mackin, Herb Higginbotham of HDR, Paul Ionadi of Dynotec, Jason McBride of Wade Trim, Mark Karolski of Buchart Horn, Bob Dengler of Gannett Fleming, Mark Buchenic of Prime AE Group, Mallory Griffin of JMT, Lauren Sprankle of Collective Efforts, Brad Reese of Skelly and Loy, Inc., Bryan Martucci of H.R. Gray, Jim Daley of Crawford Consulting, John Ostere of WSP, Glen Stephens of GSI, Stephen Polen of Mott MacDonald, Giuseppe Sciulli of Mott MacDonald, Ralph Gilbert of Jacobs.

EXECUTIVE SESSIONS

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

CALL FOR PUBLIC COMMENT Renee DeMichiei Farrow addressed the Board about a water main break experienced on February 8, 2019 at her home located on 4929 Coleridge Street in the Stanton Heights. She commended Truck Crews 231 and 233 for their remarkable work and excellent team effort.

Chairperson Leger asked those present at the meeting if anyone would like to comment on the MS4 Program. The Pittsburgh Water and Sewer Authority is submitting Draft Pollutant Reduction Plans and a Draft Total Maximum Daily Load (TMDL) Strategy for Saw Mill Run for Municipal Separate Storm Sewer System (MS4) to the Pennsylvania Department of Environmental Protection. Mr. Leger stated his appreciation for the public's participation as PWSA is drafting these plans.

APPROVAL OF THE MINUTES

Chairperson Leger entertained a motion to approve the minutes from the January 25, 2019 Regular Board Meeting and the February 4, 2019 Special Board Meeting. Mr. Turner so moved, and Ms. Gross 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 January 2019 Financials. Receipts are up from this time last year, and the PWSA has held the line on expenses by a modest amount. The cash position will be bolstered by the implementation of the PUC rate increase.

ENGINEERING REPORT

Barry King, Interim Director of Engineering, provided updates on the Orthophosphate and the UV Project. PWSA is in the process of completing two vaults as well as two buildings in Highland Park for the Orthophosphate addition. At the Aspinwall Pump Station and the Bruecken Pump Station, mechanical and electrical requirements are proceeding. PWSA believes the projects will be

completed by March 31, 2019. The State issued the permit for PWSA to begin construction of the UV project. Mr. King will send the Board a weekly report for the UV Project beginning next week.

REPORT OF THE EXECUTIVE DIRECTOR

There was no Executive Director Report for this month.

RESOLUTIONS

No. 15 of 2019 Authorizing the Use of Operating Revenue for Expenses Related to the 2019 Lead Service Line Replacement Program

Funding: Operations Budget – Unknown

Edward Barca, Treasurer of Finance, explained the details of this Resolution. As part of the recent PENNVEST Funding award (Loan #80191) related to the 2019 Lead Service Line Replacement Program, the PWSA may be required to pay project costs, on an interim basis, before PENNVEST monies are available. This Resolution will enable those costs to be paid out of operating revenue while permitting the reimbursement of those expenses back into the Operating Fund when PENNVEST monies are available.

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

Ms. Gross: What does the reimbursement period look like.

Mr. Barca: There could be small cash flow implications. On a monthly basis as we incur expenses as part of the Lead Service Line Replacement Program, we would submit monthly reimbursements to PENNVEST for those expenses. The reimbursement process on the PENNVEST side takes approximately 2-12 days for us to see that reimbursement.

Mr. Turner: Is there a particular reason we are using Operating Funds?

Mr. Barca: PENNVEST wasn't open to us pulling from a line of credit.

Ms. Lanier: It states that PWSA may have to pay project costs. We don't have any idea what that would be correct?

Mr. Barca: The project costs would match the total funded. So about 49 million.

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

No. 16 of 2019

Approving the Award of Option Year 2 of an Operating Contract for 48 Hour Posting Service, PWSA Project No. PWSA72, to Cosmos Technologies, Inc.

Funding: Operating Budget – Not-to-exceed \$162,900.00

Julie Quigley, Director of Administration, explained the details of this Resolution.

On March 23, 2018, the Board approved the award of Option Year 1 of this agreement for the term of April 1, 2018 through April 1, 2019. Cosmos Technologies, Inc. has agreed to hold their all-inclusive unit price of \$9.05 for the contract term of April 1, 2019 through April 1, 2020. There are two additional one-year options remaining.

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

Ms. Quigley explained further that this contract will cover 18,000 notices yearly, which is about 1,500 per month. We trained their actual staff on posting.

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

No. 17 of 2019

Approving the Request to Enter Into a Developer's Agreement to Relocate a Catch Basin on Republic Street in Mt. Washington

Julie Ascioffa, Business and Development Relations Manager for Public Relations, explained the details of this Resolution. In order to complete the development of ten townhomes on Republic Street, Developer John Bazari is requesting to relocate a catch basin 5 feet southwest of the existing location to a new curb. The current catch basin is within a proposed new curb cut and driveway entrance. There will be no cost to PWSA.

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

Ms. Gross: I don't know the particulars of this project, but I don't like the idea of someone moving a city catch basin to put in a curb cut for a driveway. I think I would like to abstain from this one.

No further discussion held. Three Board Members voted yes, Ms. Gross abstained. The Resolution was adopted.

No. 18 of 2019

Approving the Request to Enter Onto a Structure Over Facilities and Easement Agreement with The Buncher Company and Riverfront Residences II

Julie Ascioffa, Business and Development Relations Manager for Public Relations, explained the details of this Resolution. Riverfront Residences II and The Buncher Company are requesting to construct a canopy for outdoor green space improvements adjacent to a proposed apartment building near vacated 17th Street and Waterfront Place in the Strip District. There is an existing sewer trunkline within the proposed green space. Currently there is not a cost to PWSA.

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

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

No. 19 of 2019

Approving the Purchase of a Property Owned by Ferdinand Peters at 6150 Mifflin Road in the 31st Ward for the Rebuilding and Expansion of the Mifflin Sewage Pumping Station.

Funding: Legal - \$150,000.00

Shannon Barkley, Corporate Counsel, explained the details of this Resolution. The PWSA plans to rebuild and expand the Mifflin Sewage Pumping Station in the 31st Ward. The PWSA wishes to acquire the adjacent property in order to facilitate that expansion.

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

Mr. Obermeier explained that the station is located on the dead end of Mifflin Road at the borderline of West Mifflin. This pumping station is the one that pumps uphill to the Rogers Lift Station. This was built in 1947 and is in need of repairs and expansion. This will allow us room for a contractor to work there and also the possibility of room for a tank there if needed. The zoning and permits will be checked before purchase.

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

No. 20 of 2019

Approving Change Orders of 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

Funding: Capital Budget - \$1,138,973.00

Barry King, Interim Director of Engineering, explained the details of this Resolution. This bundled change order is comprised of eight requested sub-change orders received from TEC to date, including the description/justification, cost, and reason for each. These changes were requested due to permit requirements along with an accelerated schedule.

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

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

No. 21 of 2019

Approving the Amendment of the Board-Approved 2019 Capital Improvements Budget and Award of Multiple Operating and Capital Contracts for 2019 Surface Restoration and a Task Order for CM/CI Services

Funding: Capital Budget-\$12,210,798.32 Operations Budget-\$5,250,000.00

Barry King, Interim Director of Engineering, explained the details of this Resolution. These contracts enable the PWSA to continue needed surface restorations throughout the City in support of our Capital Project, including the Lead Service Line Replacement Program, and the water and sewer line repair sites completed by the PWSA's Operations Department.

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

Ms. Gross: \$12 million is a lot of money for paving. How are we achieving the most-square footage of road for ratepayer dollars?

Mr. King: There is a new effort amongst all of the utilities as well as the City through Connect to coordinate our projects and efforts more closely, besides the urgent ones, to see which projects will allow us to repair and replace just once instead of multiple times. Mr. King will provide an update on coordinated projects.

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

No. 22 of 2019 Approving Change Orders of Multiple Operating Contracts for 2018 Urgent Sewer Repair, PWSA Project No. 2018-OPS-102-0 and 2018-OPS-102-1 and a Professional Service Agreement for CM/CI Services

Funding: Operating Budget - \$2,016,000.00

Barry King, Interim Director of Engineering, explained the details of this Resolution. This will fund the current contracts through the June 25, 2019 cycle.

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

Ms. Lanier: I'm looking at the MBE/WBE status and for Folino it looks like they were committed to an 18% participation. However it states 0.9% actual reported. So, it would appear that they are not living up to what they committed to.

Mr. King: We are now trying to undertake the efforts of documenting more closely of firms that are underreporting their actual participation from their committed participation. We will be discussing this more with you in the future.

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

No. 23 of 2019 Approving the Award of a Professional Services Agreement (Capital) for A-22 Sewershed GSI Conceptual Design, PWSA Project No. 2019-GI-102-0 to Arcadis U.S., Inc.

Funding: Capital Budget - \$180,000.00

Barry King, Interim Director of Engineering, explained the details of this Resolution. The scope of work for this task order includes planning level analysis, supplemental site survey, field investigations, and conceptual design services. This specifically includes the areas of Shadyside, East Liberty, Polish Hill and Garfield.

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

Mr. King stated that this Resolution is specific to the design, and he will provide an email or meet to discuss the outreach planned for this project.

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

No. 24 of 2019 Approving an Amendment of a Task Order (Capital) for Maryland Ave. GSI Phase 1 Design, PWSA Project No. 2017-424-101-0

Funding: Capital Budget \$250,000.00

Barry King, Interim Director of Engineering, explained the details of this Resolution. The scope of work includes final design for a revised Phase 1 Project Location and performance criteria, including supplemental site survey, civil and landscape design, and hydraulic and hydrologic analysis.

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

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

No. 25 of 2019 Approving the Emergency Procurement of Urgent Work Items Related to Clarifier No. 2 and Clarifier No. 4 Improvements

Funding: Capital Budget \$1,200,000.00

Barry King, Interim Director of Engineering, explained the details of this Resolution. This is to provide labor necessary to clean and perform structural joint repairs in Clarifier No. 2 and No. 4 and to repair/or replace the mechanical equipment in Clarifier No. 2 at the Aspinwall Water Treatment Plant that had been failing. The work done by PWSA staff saved approximately 4 million in costs, but additional work needs to be done.

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

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

No. 26 of 2019 Approving an Amendment of the Board-Approved 2019 Operating Budget for 2016-17 Pump and Motor Service Contract, PWSA Project No. 2016-OPS-115-0

Funding: Operating Budget \$18,400.00

Barry King, Interim Director of Engineering, explained the details of this Resolution. This resolution is for ongoing project management services

during construction. Services include project management, engineering and technical work associated with managing and completing the 2016-17 Pump and Motor Service Contract.

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

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

No. 27 of 2019 Approving the Award of a Professional Services Agreement (Capital) for Spring Garden Stream Removal Preliminary Design, PWSA Project No. 2019-GI-101-0 to Wade Trim, Inc.

Funding: Capital Budget \$300,000.00

Barry King, Interim Director of Engineering, explained the details of this Resolution. The scope of work for this task order includes data review, preliminary geotechnical investigation, alternatives development, and hydrologic and hydraulic (H&H) modeling. The outcomes from this project will identify a preferred alternative to detailed design and implementation.

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

Ms. Gross: Why are we not daylighting the stream?

Mr. Stitt: This particular request is for preliminary design work to determine if daylighting is possible. It is a very narrow valley with a very tight workspace and full stream daylighting may not be possible because of that.

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

No. 28 of 2019 Approving the Award of a Capital Contract for 2019 Hydrant Replacement, PWSA Project No. 2018-325-104-0 to Independent Enterprises, Inc. and a Professional Services Agreement (Capital) for CM/CI Services

Funding: Capital Budget \$1,099,335.00

Barry King, Interim Director of Engineering, explained the details of this Resolution. This annual IDIQ Contract includes the replacement of broken and aging hydrants throughout the PWSA water distribution system. Contractors were asked to bid on the basis of estimated material quantities based on historical usage.

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

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

No. 29 of 2019 Approving the Award of a Capital Contract for 2019 Valve Replacement, PWSA Project No. 2018-325-105-0 to Independent Enterprises, Inc. and a Professional Services Agreement (Capital) for CM/CI Services

Funding: Capital Budget \$2,451,213.00

Barry King, Interim Director of Engineering, explained the details of this Resolution. This annual IDIQ Contract includes the replacement of broken and aging small and large diameter valves throughout the PWSA water supply system.

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

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

No. 30 of 2019 Approving the 2019 SCA Fellowship Agreement with The Student Conservation Association, Inc. for a Sustainability Fellow for the period of March 2019 to March 2020

Funding: Operating Budget \$38,385.19

James Stitt, Sustainability Manager, explained the details of this Resolution. This fellow will work directly with the PWSA Stormwater Division to administer community partnerships, education and outreach components of our Green Stormwater Infrastructure program.

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

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

No. 31 of 2019 Approving the Award of a Professional Services Agreement for Water Distribution System Master Plan, PWSA Project No. 2019-325-100-0, Task Order No. MM23-144 to Mott MacDonald

Funding: Capital Budget \$350,000.00

Barry King, Interim Director of Engineering, explained the details of this Resolution. This master plan will provide the framework for future completion of over \$500 million worth of Capital Improvement Projects as they relate to water transmission and distribution piping, storage, and pumping over the next 5 years.

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

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

No. 32 of 2019 Approving the Award of the Purchase of Three (3) John Deere Replacement Backhoes Via the Sourcewell Cooperative Purchasing Contract

Funding: Operating Budget \$362,217.00

Rick Obermeier, Director of Operations, explained the details of this Resolution. Mr. Obermeier advised that the correct funding amount should be \$362,217.00. The backhoes purchase is to replace out of date equipment.

Ms. Gross motioned to amend the original Resolution to reflect the funding change from \$359,337.00 to \$362,217.00. Ms. Lanier seconded the motion.

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

Mr. Obermeier advised that the life of the backhoes is 7 or 8 years.

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

No. 33 of 2019

Approving the Award of the Purchase of a Bobcat Loader Via the Sourcewell Cooperative Purchasing Contract

Funding: Operating Budget \$64,835.28

Rick Obermeier, Director of Operations, explained the details of this Resolution. The request is to purchase a new loader. The existing loader will be relocated for use at the Mission Yard.

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

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

NEW BUSINESS

No. 34 of 2019

Approving the Award of an Operating Contract for Corrosion Control Chemical Storage and Feed Systems Phosphoric Acid Chemical Supply, PWSA Project No. 2017-322-107-1

Funding: Operating Budget \$730,000.00

Barry King, Interim Director of Engineering, explained the details of this Resolution. On November 27, 2017 the PADEP issued a Consent Order Agreement mandating the abatement of lead in drinking water by means of corrosion control. PWSA undertook a corrosion control assessment that ultimately determined that orthophosphate (phosphoric acid) chemical addition was the optimal corrosion inhibitor to reduce the level of lead in drinking water.

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

Mr. Leger stated that the designee for the Executive Director will be the Executive Committee for this contract. The Board wants to adhere to the March 31, 2019 deadline for the Orthophosphate.

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

No. 35 of 2019

Approving the Emergency Procurement of Urgent Work Items Related to the Bruecken Pump Station – Pump Motor Starters

Funding: Operating Budget \$199,000.00

Barry King, Interim Director of Engineering, explained the details of this Resolution for the repair of the Pump Motor Starters at the Bruecken Pump Station.

Chairman Paul Leger requested to approve for discussion. Ms. Lanier so moved, Mr. Turner seconded the motion.

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

ADJOURNMENT OF THE MONTHLY BOARD MEETING

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

The next scheduled Board Meeting will take place on Friday, March 22, 2019 at 10 AM.

James Turner, Secretary