

**Minutes of the
Regular Board Meeting
Of the Pittsburgh Water and Sewer Authority
Held on May 27, 2022**

This Regular Board Meeting of The Pittsburgh Water and Sewer Authority, having been duly advertised in accordance with the Sunshine Act, was called to order on Friday, May 27, 2022, at approximately 10:00 a.m.

ROLL CALL – 7 Members of the Board were present. Ms. Cristello is on leave.

Participants from PWSA: Will Pickering, Debby Gibson, Rebecca Zito, Hali Hetz, Frank Sidari, Barry King, Kevin Pawlos, BJ McFaddin, Logan Carmichael, Emily Pontarelli, Giuseppe Sciulli, Juan Hirmas, Julie Ascioffa, Lee Haller, Rebecca Copney, Ross Marcinizyn, Shannon Barkley, William Bennett.

Also present was Solicitor Danny Cerrone of Clark Hill.

A total of 49 participants were on the call.

PUBLIC COMMENT – No public comment.

EXECUTIVE SESSIONS

Executive Session was held prior to the Board Meeting, wherein legal and personnel matters were discussed. No votes were taken.

APPROVAL OF THE MINUTES

Chair Sciulli entertained a motion to approve the Minutes from the Annual and Regular Board Meeting held on April 22, 2022. Dr. Murrell so moved, and Ms. McCormick Barron seconded the motion.

No discussion held. The Minutes were unanimously approved.

FINANCIAL REPORT

Kevin Pawlos, Deputy Director of Finance, presented the details of this report. Year-to-date receipts are up 17.7% or approximately \$9.2 million. This strong performance through the first four months of 2022 is a result of the rate increase that went into effect at the beginning of the year, as well as the collection of the stormwater fee.

In addition, our cash balance remains at an all-time high, and our capital expenses have remained steady with approximately \$21.5 million being spent year-to-date. The recent

funding awards from PENNVEST and the City of Pittsburgh via the American Rescue Plan will accelerate our capital expenses as those projects begin construction in the coming months.

The PWSA began its capital budget planning process on May 9th to develop the 2023-2027 Capital Improvement Plan. The plan will build upon PWSA's historic level of investment. The Finance Department also will be beginning the planning process for the operating budget in mid-June.

ENGINEERING REPORT

Barry King, Director of Engineering, presented the details of this report. With respect to the Drinking Water Programs:

- All three 2022 LSLR projects (Priority, Neighborhood and Urgent) are fully underway. To date, 65 public and 80 private lead service line replacements have been completed.
- The 2021 Small Diameter Water Main Replacement project continues, with the replacement of 14,650 LF of waterline (44% of the project total), with 41 public side and 38 private side lead service line replacements, out of the total of 148 public side service line replacements completed.
- Work is nearing completion on the current phase of waterline replacement for the City's BRT Project. PWSA has replaced 17,150 linear feet of waterline and 200 public side service lines, consisting of 27 public and 18 private lead service line replacements.

The PADEP will conduct inspections next week in support of the Applications for Water Supply Operating Permits for the recently completed Bruecken Backup Pumping System Project (for the installation of the Godwin Dri-Prime Standby Pumps) and the Corrosion Control Chemical Storage Facilities Improvements (known as the Orthophosphate Totes to Tanks Project at the Aspinwall and Bruecken Pump Stations).

Progress continues to be made on the PWSA's Water Reliability Plan Projects:

- The construction of the Rising Main 3 Rehabilitation and Replacement Project and the Highland No. 2 Reservoir Liner and Cover Replacement Project continue on schedule in Highland Park.
- On Thursday, May 12th, and 19th, many of the essential stakeholders for the Water Reliability Plan Projects participated in two days of Risk Assessment Workshops. These meetings provided a meaningful exchange of project updates on many key overlapping interactions and proposed outages that will be necessary to facilitate the completion of the remaining Water Reliability Project slate.

With respect to our Sewer Programs:

A significant amount of construction is now underway with the 2021 Small Diameter Sewer Reconstruction contracts 1 and 3. The 2020 Small Diameter Sewer Reconstruction Contract 2 has also recently begun construction. Work is currently under way on Fuchsia Way, Rising Main Avenue, and Center Avenue. The ongoing collaboration between ALCOSAN and PWSA was highlighted by the M-29 Flap Gate installation, marking the substantial completion for that project.

Mr. Sciulli: I participated in a good portion of the risk workshops for the water reliability plan. I'm glad we had the appropriate people in the room and there was a good exchange.

REPORT OF THE CHIEF ENVIRONMENTAL COMPLIANCE AND ETHICS OFFICER

Frank Sidari, Chief Environmental Compliance and Ethics Officer presented the details of this report. There was a train derailment into the river near Harmar. The location of the accident was approximately 5 miles upstream from our Aspinwall WTP. PWSA staff carefully monitored this event and prepared to take action to protect the drinking water supply, if needed. Thankfully at this time PWSA has not detected or been made aware of any contamination concerns.

Our environmental compliance and ethics programs continue to grow. We completed staffing of the Environmental Compliance Department. My group is supporting Operations and Engineering with environmental compliance efforts, including drinking water, wastewater, stormwater, air, waste management and other areas. A key project started this month was the CCTV inspection and mapping of the stormwater systems in City parks larger than 50 acres

The Environmental Management Information System software platform will help PWSA facilitate efficient data capture, task management, auditing, and reporting to support environmental compliance and health and safety programs. This system will replace current practices which rely on paper forms, spreadsheets, and shared folders for data management. Implementation of this system will also address recommendations from our auditors and monitors.

I wanted to acknowledge our Sr. Manager of Safety and Security, Kasey Stewart. Safety is one of PWSA's core values alongside Ethics & Integrity and part of our Administrative Agreement which addresses environmental compliance, ethics, and safety. Mr. Stewart just completed Safety Management Training sessions for PWSA managers.

Mr. Sciulli: Thank you and your staff for going out and making sure the spill from the train wreck did not impact the plant.

REPORT OF THE CHIEF EXECUTIVE OFFICER

Will Pickering, Chief Executive Officer, explained the details of this report. On Monday, May 23, contractor crews began work to establish a temporary, above ground water main to ensure uninterrupted service for customers throughout work on the Fuchsia Way Sewer Reconstruction Project. The Board may remember about a year ago residents attended a board meeting and were speaking about repeated sewer issues that they were experiencing in their homes on Race and Monticello Streets in Homewood. The sewer itself is in the alley which is Fuchsia Way. To further complicate matters, there is a water main above the sewer line that we are replacing and some of that water main is tied into lead service lines. PWSA's Lead Help and Engineering departments are currently working to collect outstanding agreements that allow us to replace private lead service lines, where found, and private sewer laterals within the public right of way. This comes in addition to our work to fully replace our public water and

sewer mains within the project area, which will begin in June. In lieu of my normal monthly performance metric highlight, I would like to call your attention to the 2021 Supplier Diversity Program Annual Report that is available on our website. In it, you will find that last year we spent nearly \$31.5 million with MWDBE vendors, which was 18% of our total spent last year. That exceeds our goal of 10 to 15%. The overall investment in diverse suppliers generated \$53.8 million in economic output for our region. I want to commend Board Members Audrey Murrell and Mark Anthony Thomas for encouraging PWSA to produce this report as part of their involvement in our Supplier Diversity Board Committee. There was a large story in the Pittsburgh Post-Gazette about our Water Reliability Plan. It was a very comprehensive article that went over the different components of the system that we will be renewing to the tune of approximately \$470 million. In addition, there was a radio story on WESA related to our lead issues and specifically our Lead Line Replacement Program and the policies that we have in place now, reflecting a commitment from our Board of Directors to do the right thing when it comes to the lead service line replacement. Shifting gears to other good news, our Excellence Awards highlight employees that are going above and beyond within PWSA. The recipients this month are Rebecca Copney, PGH2o Cares Analyst, Zachary Larimer, PUC Compliance Analyst, and Juan Hirmas, Project Systems Coordinator.

Dr. Murrell: I wanted to acknowledge the staff bringing together that economic impact report, as well as coming up with the dashboard to be able to measure the impact on MWBE contracts and spend. They really have been responsive to all of the feedback and suggestions that Mark and I have made.

RESOLUTIONS

No. 75 of 2022 Approving Revisions to the PWSA Employee Domicile Policy

The PWSA Domicile Policy will be expanded to encompass all of Allegheny County. The current policy limits residency for most employees to the City of Pittsburgh or the surrounding 36 municipalities/townships. The revisions will be effective immediately for all non-union employees and will be presented as a meet and discussion item with our Pittsburgh Joint Collective Bargaining Committee (PJCBC) workforce. Contract negotiations for American Federation of State, County and Municipal Employees (AFSCME) employees are ongoing.

Chair Sciulli entertained a motion to approve for discussion. Dr. Murrell so moved, and Ms. Strassburger seconded the motion.

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

No. 76 of 2022 Approving the Award of a Software Agreement for an Environmental Management Information System (EMIS) with NJBSoft, LLC.

FUNDING: Operating Budget \$455,305

This system will replace current practices which rely on paper forms, spreadsheets, and shared folders for data management. This platform will facilitate efficient data capture, task management, auditing, and reporting to support environmental compliance and health and safety programs.

Chair Sciulli entertained a motion to approve for discussion. Mr. Thomas so moved, and Ms. McCormick Barron seconded the motion.

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

No. 77 of 2022 Approving the Award of a Capital Contract for Construction of Highland Reservoir Pump Station Supply and Rising Mains Project to W.A. Petrakis Contracting, LLC.

FUNDING: Capital Budget \$14,215,274

This project involves the replacement and new installation of water main piping around the Highland Reservoir No. 2 which will supply the proposed Highland Reservoir Pump Station, renew the supply connection to the Garfield storage tank, as well as install a new rising main to connect the Highland 2 and Highland 1 pressure districts for additional distribution system redundancy and reliability.

Chair Sciulli entertained a motion to approve for discussion. Ms. Leber so moved, and Ms. Strassburger seconded the motion.

Mr. Sciulli: This is a significant project as part of the Water Reliability Plan. I presume that we have all our ducks aligned for this important contract.

Mr. King: That is correct.

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

No. 78 of 2022 Approving a Change Order of a Capital Contract for Construction of the Bus Rapid Transit (BRT) Water Distribution Improvements to A. Folino Construction

FUNDING: Capital Budget \$2,545,190.61

This project has incurred additional costs primarily due to unforeseen/differing site conditions (e.g., unknown underground conditions) and necessary owner-directed changes. The entire BRT project corridor has a high density of existing and abandoned utilities. Additional costs were incurred due to increased exploratory investigation required at 60 locations to support the completion of water main tie-ins.

Chair Sciulli entertained a motion to approve for discussion. Mr. Thomas so moved, and Ms. Strassburger seconded the motion.

Ms. Strassburger: I hope we are taking every opportunity to make sure it is done right to include our own infrastructure and in coordination with other utilities so that we are not seeing this being dug up again in 10 years and overpaying the need for repairs.

Mr. King: We have done extensive interactions with the major utilities that are concurrent within the right-of-way. Extreme effort went into the ability to be able to route through and around a lot of these congested areas. We are comfortable saying that our infrastructure is renewed to the level that the City specifically stipulated for the BRT corridor.

Mr. Domach: This is the second change order in three months due to unforeseen ground conditions with this contractor. How can we foresee ground conditions better in the future?

Mr. King: We are proactively understanding the records and vetting that information.

Ms. McCormick Barron: Is this change order related to the entire BRT corridor, as opposed to concentrated in certain parts?

Mr. King: Yes, this has costs that are associated with the entire corridor, but there are localized areas where the duct banks for Duquesne Light, for example, were far larger and more challenging to be able to route around. So, every time you find a major conflict it not only causes a change in the design with relation to the pipe direction, but then you add on all the complexity with being able to support the pipe to add the fittings to be able to guide it around the obstructions.

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

No. 79 of 2022 **Approving the Award of Multiple Operating Contracts for Construction of 2022 Urgent Water Repair Contract to A. Folino Construction and Independent Enterprises, Inc., and a Professional Services Agreement for Construction Management and Construction Inspection (CM/CI) Services to Hatch Associates Consultants, Inc.**

FUNDING: Cumulative Operating Budget \$5,037,380.69

This involves the urgent repair, rehabilitation, or replacement of infrastructure within the public water system including water mains, valves, service connections, hydrants, and related appurtenances at various locations throughout PWSA's drinking water service territory, as required.

Chair Sciulli entertained a motion to approve for discussion. Ms. Strassburger so moved, and Ms. Leber seconded the motion.

Mr. Sciulli: It's obviously very difficult to predict where we're going to need help with urgent water repairs. Do we feel that we have a fairly good number?

Mr. King: We have coordinated with the Finance Department to make a recommendation for what we see is the historical trend balanced with the affordability at which we're setting this project.

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

No. 80 of 2022 **Approving the Award of Multiple Operating Contracts for Construction of 2022 Urgent Sewer Repair Contract to Independent Enterprises, Inc., and M. O' Herron Company, and a Professional Services Agreement for Construction Management and Construction Inspection (CM/CI) Services to Hatch Associates Consultants.**

Funding: Cumulative Operating Budget \$10,266,251

This involves the urgent repair, rehabilitation, or replacement of infrastructure within the public sewer system including storm, sewer, and combined sewer facilities at various locations throughout the City of Pittsburgh, as required.

Chair Sciulli entertained a motion to approve for discussion. Ms. McCormick Barron so moved, and Mr. Thomas seconded the motion.

Mr. Sciulli: The sewer urgent repair is twice as much as the water repair. Usually, it's the other way around. I would like to hear the explanation, or are we paying more attention to our sewers?

Mr. King: It's the focus on the sewers that we are seeing. There has been an uptick in the sewer repairs that have been done.

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

No. 81 of 2022 **Approving the Award of a Professional Services Agreement for Construction Management and Inspection Services (CM/CI) for 2023 Small Diameter Sewer Rehabilitation Contract 1 Project to Whitman, Requardt and Associates, LLP.**

Funding: Capital Budget \$416,859.71

The project scope includes the rehabilitation of over 36,000 linear feet of sewers ranging from 8 to 30 inches in diameter through the installation of Cured-In-Place Pipe (CIPP) lining and associated excavated repairs to sewers and structures. The focus is on the rehabilitation of sewers in the Knoxville neighborhood of the city.

Chair Sciulli entertained a motion to approve for discussion. Dr. Murrell so moved, and Ms. Strassburger seconded the motion.

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

No. 82 of 2022 **Approving the Award of a Professional Services Agreement for Construction Management and Inspection Services (CM/CI) for 2023 Small Diameter Sewer Rehabilitation Contract 2 Project to Johnson, Mirmiran & Thompson, Inc.**

Funding: Capital Budget \$398,183

The project scope includes the rehabilitation of over 39,000 linear feet of sewers ranging from 8 to 30 inches in diameter through the installation of Cured-In-Place Pipe (CIPP) lining and associated excavated repairs to sewers and structures. The focus is on the rehabilitation of sewers in the Homewood neighborhood of the city.

Chair Sciulli entertained a motion to approve for discussion. Mr. Thomas so moved, and Dr. Murrell seconded the motion.

Ms. Leber: How do you determine what is in Contract 1 and what's in Contract 2? Are there different needs of the suppliers or it is a matter of not putting all of our eggs in one basket?

Mr. King: Its part of the design phase services. We do define areas of known failures and deficiencies within the system, and we find areas, given the extent of deterioration that is existing in that locale, to be addressed and then assigning that work out. It is not specifically tailored for a given contractor to get a certain project and same with the consultants.

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

No. 83 of 2022 Approving the Award of a Professional Services Agreement for Construction Management and Inspection Services (CM/CI) for 2023 Small Diameter Sewer Rehabilitation Contract 3 Project to Hatch Associates Consultants, Inc.

Capital Budget \$495,000

The project scope includes the rehabilitation of over 44,000 linear feet of sewers ranging from 6 to 18 inches in diameter through the installation of Cured-In-Place Pipe (CIPP) lining and associated excavated repairs to sewers and structures. The focus is on the rehabilitation of sewers in the Carrick neighborhood of the city.

Chair Sciulli entertained a motion to approve for discussion. Ms. McCormick Barron so moved, and Mr. Thomas seconded the motion.

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

No. 84 of 2022 Approval to Enter Into a Temporary Access Easement Agreement with the Owner of Parcel 173-P-216, AFP42 Corp and Belmar Gardens, for Rehabilitation of Sewers Under the 2020 Small Diameter Sewer Rehabilitation Contract 2 Project

The sewers within the property are in poor condition and several excavated repairs are needed. In order to complete the repairs, a temporary access agreement is required. Following excavated point repairs, all sewers will undergo trenchless rehabilitation to ensure the structural integrity and prevent future disturbances.

Chair Sciulli entertained a motion to approve for discussion. Mr. Thomas so moved, and Ms. Strassburger seconded the motion.

Ms. McCormick Barron: How do you define temporary?

Mr. King: It is specifically associated with that phase of the project where we are entering into the property. It will be enforced and intact through final restoration and then revert to the property owner upon completion.

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

ADJOURNMENT OF THE MONTHLY BOARD MEETING

Chair Sciulli entertained a motion to adjourn the Board Meeting. Dr. Murrell so moved, and Ms. McCormick Barron seconded the motion. No discussion held.

The next scheduled Regular Board Meeting will take place on Friday, June 24, 2022.

BJ Leber

BJ Leber, Secretary