

**Minutes of the
Regular Board Meeting
Of the Pittsburgh Water and Sewer Authority
Held on June 24, 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, June 24, 2022, at approximately 10:00 a.m.

ROLL CALL – 6 Members of the Board were present. Mr. Sciulli and Ms. Cristello were absent.

Participants from PWSA: Will Pickering, Jennifer Presutti, Debby Gibson, Barry King, Edward Barca, Giuseppe Sciulli, Rebecca Zito, Hali Hetz, Monica Walaan, Logan Carmichael, Frank Sidari, Aimee Butch, Kevin Pawlos, Shannon Barkley, Rachel Romano, Ross Marcinizyn, Julie Ascioffa.

Also present was Solicitor Mark Nowak of Clark Hill.

A total of 45 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.

In the absence of Chair Sciulli, Vice-Chair Erika Strassburger is Chair for today's meeting.

APPROVAL OF THE MINUTES

Chair Strassburger entertained a motion to approve the Minutes from the Regular Board Meeting held on May 27, 2022. Dr. Murrell so moved, and Ms. McCormick Barron seconded the motion.

No discussion held. The Minutes were unanimously approved.

FINANCIAL REPORT

Ed Barca, Director of Finance, presented the details of this report. Year-to-date receipts are up 14.7% or approximately \$9.9 million. PWSA's cash balance remained steady. Our capital program also continues to progress as a result of recent PENNVEST project closings and lead service line replacements funded via the American Rescue Plan.

The 2023-2027 Capital Improvement Plan is currently being crafted. PWSA will continue to prioritize requested expenses through these budget processes based on environmental

compliance, safety and security, and operations and maintenance efficiency in order to rebuild PWSA's infrastructure.

ENGINEERING REPORT

Barry King, Director of Engineering, presented the details of this report.

The Drinking Water Programs:

The three 2022 Lead Service Line Replacement projects (Priority, Neighborhood and Urgent) continue. Through Friday, June 17th, contractors have completed 114 public and 124 private lead service line replacements. Current supplier diversity is approximately 79%. The 2021 Small Diameter Water Main Replacement project continues, with the replacement of 17,500 linear feet of waterline (52% of the project total), with 110 public side and 96 private side lead service line replacements, out of the total of 294 public side service line replacements completed to date.

Work is largely complete on the current phase of waterline replacement for the City's Bus Rapid Transit Project on 5th Avenue and Forbes Avenue, where PWSA has replaced 17,300 LF of waterline and 200 public side service lines, consisting of 27 public and 19 private lead service line replacements. The current total number of Lead Service Line Replacements by PWSA since the first replacement in July 2016 is a total of 9,173 public and 6,097 private lead service lines.

Staff successfully completed PA DEP inspections of several capital projects on June 2, 2022, receiving our Operating Permits on June 3rd for the Corrosion Control Chemical Storage Facilities Improvements (known as the Orthophosphate Totes to Tanks Project at the Aspinwall and Bruecken Pump Stations), as well as the Bruecken Backup Pumping System Project. This will provide significant increase in operational resiliency with the additions of the 3 Godwin Dri-Prime Standby Pumps at the Bruecken Pump Station, providing a second layer of robust resilience for the Highland 1 and 2 Supersystems, which accounts for approximately 80% of our average daily water demands. Completion of this project is also a significant milestone for PWSA, as it marks the completion of the last project identified in the October 25, 2017 Administrative Order.

Water Reliability Plan Projects:

Work continues on schedule for both the construction of the Rising Main 3 Rehabilitation and Replacement Project and the Highland No. 2 Reservoir Liner and Cover Replacement Project, with both on track for substantial completions by October 31, 2022.

Sewer Programs:

Work continues on the 2020 Small Diameter Sewer Reconstruction Contract 2 with work continuing on Fuchsia Way, Rising Main Avenue, and Center Avenue. Regarding Fuchsia Way, our contractor has completed service line verifications and established temporary water services for our customers to allow for installation of Phase 1 of the sewer replacement project. The team of PennPraxis and the Water Center at Penn submitted the final draft of the Stormwater Strategic Plan on Friday, June 17th.

REPORT OF THE CHIEF ENVIRONMENTAL COMPLIANCE AND ETHICS OFFICER

Frank Sidari, Chief Environmental Compliance and Ethics Officer, presented the details of this report. I want to highlight our NPDES permit to discharge stormwater from small municipal separate storm sewer systems (or MS4s). PWSA is co-permittee with the City of Pittsburgh on this permit which regulates our storm sewers that discharge directly to surface waters (as opposed to those that connect to a combined sewer). The reporting period for this permit ends June 30th of each year, and Environmental Compliance has been working to comply with the permit requirements and coordinate with the City on their responsibilities.

One condition of the MS4 permit is the provision of employee training to prevent and reduce stormwater pollution from activities such as building maintenance, construction, and storm water system maintenance. PWSA used our Learning Management System, which Human Resources has implemented this year, to electronically deliver and track the MS4 training. This is an important step to improve our delivery and management of training to staff.

In July we will be kicking off implementation of the Environmental Management Information System software platform to help PWSA facilitate efficient data capture, task management, auditing, and reporting to support environmental compliance and health and safety programs. This system has also been recommended by our monitors and auditors and an improvement to our environmental compliance processes. Finally, PWSA continues to work to expand our Environmental Compliance Manual

REPORT OF THE CHIEF EXECUTIVE OFFICER

Will Pickering, Chief Executive Officer, explained the details of this report. I want to acknowledge the visit by the Vice President of the United States as well as the Secretary of the EPA and the Secretary of HUD. The dignitaries chose Pittsburgh to highlight the progress that we at PWSA, as well as our community partners and government partners, have made to address sources of lead in drinking water and in properties such as homes and childcare facilities. They spoke to the importance of additional federal funding that will be available. Friday marked the second time the Vice President has publicly cited Pittsburgh as a national model for combatting exposure to lead in drinking water. I'm very proud of the recognition, and it undoubtedly reflects the commitment from our employees, the consultants we rely on, the contractors we rely on to do the work, as well as our community partners, and the guidance provided by our Board of Directors of PWSA.

We currently have three programs underway this summer to replace full lead service lines, and we are making serious progress toward our goal of replacing all of them by 2026. Meeting this goal will require that we take advantage of the funding that the Vice President was in town to speak to that will be available over the coming years. I believe the type of recognition that we received last week puts us in a really good position to do that. Last week I also had the privilege of representing PWSA at the American Water Works Association (AWWA) at their annual conference. I was proud to participate on a panel for gender equity in the water workforce and more importantly represented PWSA at the preeminent gathering for drinking water professionals and share the story of Pittsburgh and PWSA and what we have been

accomplishing. Having the opportunity to update people who hadn't heard about the progress that we have made over the last few years and receiving such positive feedback was very encouraging. I'd like to call your attention to our monthly performance report. We just barely missed our target of 98% for our actual meter read rates. Last month we were at 97.93%. We have an obligation to our customers to provide accurate meter readings. It helps inform them on their water use, as well as helps us to compile accurate bills, which is our goal. Kudos to the team.

Ms. Strassburger: I will say that we don't do this work for the accolades, but it's nice when they come in the form of the Vice President of the United States visiting Pittsburgh and highlighting the work that PWSA has done because it helps to tell the story and helps to instill confidence in PWSA that we want every customer to have. Those who might not have been paying attention as much as we Board members have certainly need to hear that story multiple times to be able to allow it to be fully absorbed and understood. I'm glad this continues to catch the attention of federal and state officials and the work that so many have been doing over the last few years here at PWSA.

Ms. McCormick Barron: Thank you Erika, said magnificently. It certainly takes a big team and you've assembled a team that's really putting Pittsburgh on the map in this respect. Thank you.

RESOLUTIONS

No. 85 of 2022	Authorizing the Chief Executive Officer to Enter Into an Agreement With Jones Lang LaSalle (JLL) for Commercial Real Estate Brokerage Services
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The purpose for this agreement with JLL is to provide PWSA assistance with commercial real estate brokerage and advisory services in identifying warehouse, field operations and administrative headquarters space. PWSA has a desire to consolidate and optimize its real estate.

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

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

No. 86 of 2022 Approving the Award of a Professional Services Agreement for Construction Management and Construction Inspection Services (CM/CI) for Highland Reservoir and Supply Main to AECOM Services, Inc.

FUNDING: Capital Budget \$988,095

This project is part of the PWSA Water Reliability Plan. The award recommendation is specifically for the construction management and construction inspection services for the rising and supply main construction scope of work.

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

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

No. 87 of 2022 Approving a Change Order of a Capital Contract for Construction of the Highland No. 2 Reservoir Liner and Cover Replacement to Layfield USA Corp.

FUNDING: Capital Budget \$414,450.23

The scope of work for this project includes replacement of the reservoir liner, baffles, floating cover, rainwater removal cover pumps, and associated pump controls and electrical upgrades.

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

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

No. 88 of 2022 Approving a Change Order of a Capital Contract for Construction of 2019 Large Diameter Water Main Improvements (Rising Mains 3 & 4) – Rising Main 3 to W.A. Petrakis Contracting and Landscaping Company

FUNDING: Capital Budget \$1,859,064.17

This change order addresses owner-directed changes in response to a previously unforeseen and unidentified groundwater infiltration which is coming in between the steel cylinder and internal cement lining of the existing pipe.

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

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

No. 89 of 2022 Approving an Amendment of a Professional Services Agreement for Design Services for Aspinwall Pump Station to Lanpher Reservoir Rising Main to Michael Baker International.

FUNDING: Capital Budget \$404,958.76

This current amendment addresses unanticipated design phase activities, including permitting agency requirements and other design changes.

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

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

No. 90 of 2022 Approving a Change Order of a Purchase Order for the Construction Contractor Costs of the WTP Sodium Hypochlorite Tank Emergency Replacement Project to Wayne Crouse, Inc.

Funding: Capital Budget \$90,800

This project includes the replacement of three sodium hypochlorite tanks in the Sodium Hypochlorite Storage Building.

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

Dr. Murrell: Is there any additional details on this good faith effort submission?

Mr. King: I will defer to Emily Pontarelli with regards to the follow-up on the good faith effort. I will note that for this type of contract when they're supplying the tanks and the installation work itself is performed, it can be challenging for them to achieve any measurable supplier diversity. We still strongly encourage them to find ways to incorporate them.

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

No. 91 of 2022 Approving a Change Order of an Operating Contract for Construction of 2021 Urgent Water Repair Contract to A. Folino Construction, Inc.

Funding: Operating Budget \$450,000

This change order is required due to several current significant infrastructure failures, including repairs on Butler Street, N. Neville Street, 23rd Street and Mary Street, 5th Avenue and Grant Street, and Liberty Avenue.

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

Ms. Leber: I want to thank you for your flexibility. It's clear that the Board has faith that prudent decisions are being made. It seems that you are constantly in a position where you need to respond to major infrastructure and other unforeseen obstacles, so thank you for your tenacity and patience.

Ms. Strassburger: I would agree. The kind of change order gives me some satisfaction that we are doing the work to help our future generations of PWSA staff map out exactly what our underground infrastructure looks like in a digital format.

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

No. 92 of 2022 Approving the Award of a Capital Contract for the Construction of the 2022 Small Diameter Sewer Rehabilitation – Contract 1 to Jet Jack Inc.

Funding: Capital Budget \$3,747,935

This project is to perform proactive, trenchless rehabilitation of sewer mains less than 36-inch diameter to restore structural integrity, reduce root intrusion, and reduce infiltration and inflow through the installation of cured-in-place pipe (CIPP) liners. This project is in the West End neighborhood of the City of Pittsburgh.

Chair Strassburger 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. 93 of 2022 Approving the Award of a Capital Contract for Construction of the 2022 Small Diameter Sewer Rehabilitation – Contract 2 to Insituform Technologies

Funding: Capital Budget \$2,099,731.50

This project is to perform proactive, trenchless rehabilitation of sewer mains less than 36-inch diameter to restore structural integrity, reduce root intrusion, and reduce infiltration and inflow through the installation of cured-in-place pipe (CIPP) liners. This project is in the Overbrook and Carrick Neighborhoods of the City of Pittsburgh.

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

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

No. 94 of 2022 Approving an Amendment of a Professional Services Agreement for Construction Management and Construction Inspection Services (CM/CI) for 2021 Manhole and Point Repair to WRA, LLP.

Funding: Operating Budget \$77,000

This amendment addresses an owner-directed change whereby PWSA requested that the contractor add a third construction work crew (to the base two crews that are required under the contract) in order for PWSA to address a higher number of manhole repair sites being identified for repair under the current Urgent Sewer project. An increase in the CI personnel coverage is also required.

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

Ms. Strassburger: Can you explain to what a point repair refers?

Mr. King: Point repairs are any deformities or breaks and flaws that are in the pipe itself. To be able to access the pipe, you must excavate it. That is what we identify as a point repair. It's a localized area addressing that one single failure.

Dr. Murrell: This is a third amendment. Do you recall whether this is the same thing that caused the second one?

Mr. King: The other amendments I believe were due to increased load, but not specifically addressing this third crew.

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

No. 95 of 2022 Approving the Award of a Capital Contract for Construction of the Volunteer’s Field Ballfield Regrading Project to Eisler Landscapes, Inc., and Entering Into a Cost-Share Agreement With the City of Pittsburgh.

Funding: Capital Budget \$733,077.50

This city park is in the Carrick Neighborhood at the intersection of Strata Way and Riota Way. This is a Municipal Separate Storm Sewer System (MS4) project that will reduce the sediment loads entering the Saw Mill Run Watershed through a combination of regrading the ballfields and constructing infiltrative green stormwater management practices. This cost-share project with the City of Pittsburgh in which the City will reimburse PWSA for 57% of the construction, construction management services, design services during construction and design costs.

There are 3 components to this Resolution that is being requested for approval.

1. Award the contract to Eisler for \$733,077.50
2. Approving the Cost-Share Agreement with the City of Pittsburgh
3. Approving the Chief Executive Officer (Will Pickering) to enter and sign the cost-share agreement with the City of Pittsburgh

Chair Strassburger entertained a motion to approve all three (3) components in this Resolution in one vote for discussion. Dr. Murrell so moved, and Mr. Domach seconded the motion to approve all three (3) components in this vote.

Ms. Leber: I’m wondering if because we are only assuming a part of this cost, the amount on the Resolution should be the amount that we are assuming or that should be made clearer.

Mr. King: PWSA is responsible for covering the total cost and then will be reimbursed the percentage after. So, the total cost listed on the Resolution is appropriate.

Mr. Domach: Those of you that may be familiar with Whitman Park should know that is Eisler’s work. They did an excellent job there.

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

No. 96 of 2022 Approving the Award of a Professional Services Agreement for Engineering Services for the Constructability Review of: Aspinwall Pump Station Improvements, Bruecken Pump Station Improvements, and Clearwell Emergency Response Projects to Anser Advisory.

Funding: Capital Budget \$391,510.92

The constructability review will include identifying risks that could impact costs, schedule, or quality of work and providing a second opinion project review. These projects are once in a generation-type projects and proper constructability oversight by qualified experts is highly recommended.

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

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

ADJOURNMENT OF THE MONTHLY BOARD MEETING

Chair Strassburger entertained a motion to adjourn the Board Meeting. Dr. Murrell so moved, and Mr. Thomas seconded the motion. No discussion held.

The next scheduled Regular Board Meeting will take place on Friday, July 22, 2022.

BJ Leber

BJ Leber, Secretary