

**Minutes of the
Regular Board Meeting
Of the Pittsburgh Water and Sewer Authority
Held on January 28, 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, January 28, 2022, at approximately 10:00 a.m.

ROLL CALL – All members of the Board were present.

Participants from PWSA: Will Pickering, Debby Gibson, Raquel Ludinich, Elaine Hinrichs, Barry King, Julie Quigley, Jennifer Presutti, Edward Barca, Frank Sidari, BJ McFaddin, Rebecca Zito, Logan Carmichael, Shannon Barkley, Giuseppe Sciulli, Rachel Rampa, Maria Michalek, Kasey Stewart, Ross Marcinizyn, Diana Szuch, Rick Obermeier

Also present was Solicitor Mark Nowak of Clark Hill.

A total of 66 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.

Chair Sciulli: PWSA has a large infrastructure inventory. With the President's visit and our bridge collapse, hopefully we will get some attention not only on the infrastructure that is in place, but the infrastructure that needs to be replaced.

APPROVAL OF THE MINUTES

Chair Sciulli entertained a motion to approve the Minutes from the Regular Board Meeting held on December 17, 2021. Mr. Turner so moved, and Ms. Leber seconded the motion.

No discussion held. The Minutes were unanimously approved.

FINANCIAL REPORT

Ed Barca, Director of Finance, presented the details of this report.

The finance report shows PWSA's unaudited cash basis year-end results. PWSA performed very well in 2021 with year-over-year revenues increasing approximately \$27.0 million or 11.2%, a projected year-end surplus of \$6.8 million, and a cash balance at its highest level in at least the last decade.

PWSA's capital program continued to progress in 2021 with capital spending exceeding \$100 million for the second consecutive year. PWSA received a combined total of \$124.6 million in local, state, and federal infrastructure funding awards in 2021. That amount of funding is the largest that PWSA has ever received in a single year and will save our ratepayers approximately \$118.4 million.

Mr. Turner: The two departments that have large overruns in the spending for the year are actually saving us money. Would you explain that?

Mr. Barca: The MIS and Finance Departments exceeded our departmental budget amounts for the year, but in the Operating total, we are still within our budget approval level. Specifically with those two departments, with MIS there is the ERP implementation that is ongoing. In Finance, there are vehicle purchases that we had planned for 2021. We've paid off in full with current year funds those vehicle purchases and the ERP implementation costs, saving us interest costs and debt service costs in the future.

ENGINEERING REPORT

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

On January 13th, a full complement of stakeholders from Operations, Engineering, Compliance, and Administration conducted the first of three days for the Water Reliability Plan Risk Assessment Workshops (WRP). It was a valuable exchange of updating all parties on the scope, schedules, permitting status and an in-depth open forum on the risk mitigation measures, responsibilities, and outage plans and standard operating procedures. The final two days of the workshops will be completed on February 17 and 18 to address the balance of the projects.

On January 14th, PWSA successfully received the Public Water Supply Permit for Construction of the Rising Main 4 Improvements Project.

Currently, the PADEP is in the process of reviewing six remaining active Public Water Supply Permit Applications for the Construction of WRP-related infrastructure including:

- Aspinwall Pump Station to Lanpher Rising Main Project
- Aspinwall Pump Station Improvements, Bruecken Pump Station Improvements, and Clearwell Emergency Response Projects
- Highland Reservoir Pump Station,
- Highland Reservoir Supply and Rising Main Project,

Of these six open permit applications with the State, we have received no new Technical Deficiency Letters since the December Board meeting, and we successfully responded to the last remaining open TDL for the Highland Reservoir Supply and Rising Main Project.

With regard to the Water Reliability projects that have entered their construction phase: Preliminary construction efforts in support of the Rising Main 3 Rehabilitation and Replacement Project are wrapping up, with the disinfection of the new large valve on Rising Main 4 nearing completion. The material manufacturing and fabrication of the Highland No. 2 Reservoir Liner and Cover is ongoing.

Mr. Domach: I notice in the MFP F1, there is a ripple going through 7 today, 10 days peak to peak, so I'm wondering if that's related to the back flushing schedule and toward the recent DEP's recommendations. I would like to know what the DEP's recommendations are.

Mr. King: I will follow up with both of your questions via email.

REPORT OF THE CHIEF EXECUTIVE OFFICER

Will Pickering, Chief Executive Officer, explained the details of this report.

It is a very important reminder that there are life and death decisions that we make on a daily basis about where to invest our infrastructure. We are working with the City to make sure that if we do have any assets that are impacted by this collapse, that we are coordinating with them. Our folks are repairing water main breaks in wet and cold conditions on a 24/7 basis. I want them all to know that we appreciate their service. They have been continuing to work throughout COVID, and there's no sort of weather event that keeps them from serving our customers. In our performance metrics, our target meter read rate metric was 98%. This past month we came in at 97.7%, and that's attributable to the fact that from 2019 to 2021, we have upgraded over 22,600 water meters. We are members of the Dollar Energy Fund's Cool Down for Warmth event that is going on this week. We have a goal of raising \$2,500.00 this week for our Hardship Assistance Program. All of our PWSA customers, whether you are water, sewer or combined, are now eligible for this program. Our own employees over the last two years have raised \$8,500.00 for this fund. Finally, the highlight of my remarks this week is acknowledging our employees who are going above and beyond and are being recognized for the Pgh2o Excellence Awards. The employees recognized this month are John Wagner, Meter Repair Specialist; Ryan Sullivan, Inventory Control Specialist II; Gregory Cummings, Plant Operator; William Wagner, TV Truck Specialist; Brian Rumski, Utility Worker 1; Benjamin Crankshaw, Utility Worker 1; Robert Hamilton, Utility Worker 1; Maria Michalek, Dispatch Coordinator; Anthony Gallina, Project Manager Drinking Water Program; Brent Lahaie, Project Manager Drinking Water Program; and Megan Hicks, GIS Analyst.

Chair Sciulli: As most of you know, this has been a significant week of retirement announcements. We've had the Supreme Court Justice Stephen Breyer, Ben Roethlisberger, and we also have our own Rick Obermeier, Chief of Operations and Technical Support. His time at the Authority goes back 40 years, even before me. He is an example of a work ethic that we do not see every day. He's become an expert in our system and someone that we rely on constantly for his institutional knowledge. Rick is always willing to share that information and sometimes the information isn't on recorded maps or drawings, which earned him the nickname Obi Wan after the all-knowing Star Wars character. He's very proud to have been a part of this team, and he was a huge contributor. On behalf of the Board, the ratepayers and everyone at the Authority, thank you very much Rick and enjoy your retirement!

RESOLUTIONS

No. 1 of 2022

Approval of an Award to ms consultants, Inc. for Consulting Engineering Services

Funding: Operating Budget not-to-exceed \$271,909.10

PWSA's bond indenture requires that a consulting engineer be employed to provide annual reports on the status of water, wastewater, and stormwater systems. These reports include recommendations for proper maintenance, repair, and operation; recommendations for capital additions that should be made during the next fiscal year; and an assessment as to whether the systems have been maintained in good repair and sound operating condition.

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

Chair Sciulli advised the Board that he is abstaining from the vote on this Resolution as he has participated on ms's Advisory Board in work unrelated to PWSA.

No further discussion held. The Board voted 8 to the affirmative, 1 abstention. Chair Sciulli abstained. The Resolution was adopted.

No. 2 of 2022

Requesting Approval for the Second Extension of the Eckert, Seamans, Cherin and Mellot PC Agreement

Funding: Operating Budget \$525,000.00

Eckert Seamans has provided PWSA with high-quality legal services for the Pennsylvania Public Utility Commission (PA PUC) and other litigation matters.

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

Mr. Turner: I'm comfortable with the extension of the Eckert Seamans contract, but at what point and time do you expect to go out for an RFP?

Ms. Quigley: We will have to weigh that very carefully. Eckert Seamans has successfully navigated us through three rate case settlements and numerous other important matters with the commission and day to day they handle our formal complaint matters. We are working to fill the Chief Counsel role so they will be looking at best practices to analyze our options.

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

No. 3 of 2022 Approving the Renewal of a 5-Year License and Maintenance Agreement for the Meter Test Bench to the MARS Company

Funding: Operating Budget \$323,590.00

This renewal is to provide maintenance of the equipment, software and service, along with yearly calibration of our meter test bench. This test bench is used to test 2” and smaller meters.

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

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

No. 4 of 2022 Approving the Request of the Third Option Year of an Operating Contract for Security Officer Services to St. Moritz Security Services, Incorporated

Funding: Operating Budget \$939,416.80

It is necessary to have guards patrol the site to fulfill the DEP permit requirements to have 24/7 coverage at this site.

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

Mr. Turner: Is this something in the future we might consider doing in-house?

Mr. McFaddin: Yes. PWSA has been exploring hiring a security manager and eventually bring this in-house to have our own security team.

Ms. Cristello: What does the Homeland INT and Security mean?

Mr. McFaddin: I will get back to you on that request.

No further discussion held. The Board voted 8 to the affirmative, 1 abstention. Ms. Cristello abstained. The Resolution was adopted.

No. 5 of 2022 Approving the Award of a Capital Contract for Construction of 2021 Small Diameter Water Main Replacement – Contract B to A. Folino Construction, Inc.

Funding: Capital Budget \$17,498,894.17

The scope of work includes the relay of water mains, including valves, fire hydrants and service lines as required. This contract addresses the relay of existing 4" to 12" water mains in the Central Oakland, Lawrenceville, and Highland Park neighborhoods in the City of Pittsburgh.

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

Mr. Turner: For both Resolution #5 and #6, these are rebid situations and Folino was the winning bidder. Who was the winning bidder the first time, and did their bids go up or down the second time?

Mr. King: Both contracts B & C were awarded to Folino the first time. The value went up over that period of time, so it was an 11.3% increase for contract B and a 7.7% increase for contract C.

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

No. 6 of 2022

Approving the Award of a Capital Contract for Construction of 2021 Small Diameter Water Main Replacement – Contract C to A. Folino Construction, Inc.

Funding: Capital Budget \$9,690,069.69

The scope of work involves the relay of water mains, including valves, fire hydrants and service lines as required. This contract addresses the relay of existing 4" to 12" water mains in Hazelwood, Shadyside, Squirrel Hill, and Point Breeze neighborhoods in the City of Pittsburgh.

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

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

No. 7 of 2022

Approving the Award of a Capital Contract for Construction of 2022 Neighborhood LSLR Program to Independent Enterprises, Inc. and a Professional Services Agreement for Construction Management and Construction Inspection Services to AECOM Technical Services, Inc.

Funding: Capital Budget Cumulative \$13,345,581.45

The scope of work involves replacing lead service lines around the City of Pittsburgh using grant funds provided by the City from the American Recovery Plan.

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

Mr. Turner: I know we have a very thorough process that we use to select the neighborhoods in which we are going to work. Could you explain that process?

Mr. King: Our Lead Service Line replacement program developed a LR prioritization model which we use to determine our neighborhood lead replacements. There are four basic requirements. The number of children that are under six years old and women of child-bearing age, data that we receive from the US Census. This criteria is about 40% of the weighted assumption. The blood lead levels of the children in the neighborhood is the second factor. That data is received from the Allegheny County Health Department and is about 40% of the ranking level. Third is the neighborhood income level, as determined by data from the US Census. This is weighted about 10%. Finally the number of residential lead in unknown service lines in the neighborhood, which we have in our inventory records and is also weighted at 10%.

Dr. Murrell: Is the contract in the PSA bundle because of the grant or is that project specific or some other reason why those are bundled in the same action?

Mr. King: Historically when the actions were related and to avoid doubling the number of Resolutions, we had taken them together. They are separate contracts. It is just that the Resolutions were packaged together.

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

No. 8 of 2022

Approving the Award of a Capital Contract and a Change Order for Construction of 2022 Priority LSLR Program to Mele & Mele & Sons, Inc., and a Professional Services Agreement for Construction Management and Construction Inspection Services to AECOM Technical Services, Inc.

Funding: Capital Budget Cumulative \$4,150,238.72

The scope of work involves replacing lead service lines at priority sites, including daycare facilities and locations where water samples have shown high levels of lead. As this Resolution contains the approval of a contract, the

approval of a change order, and the approval of the CM/CI Services, the Board Chair has asked that the three be discussed and voted on separately.

Chair Sciulli entertained a motion to approve the Capital Contract for discussion. Dr. Murrell so moved, and Ms. Leber seconded the motion. No discussion held. The Board unanimously approved the Capital Contract.

Chair Sciulli entertained a motion to approve the Change Order for discussion. Mr. Turner so moved, and Mr. Domach seconded the motion. No discussion held. The Board unanimously approved the Change Order.

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

Mr. Turner: I am impressed that we are focusing on daycare installations and homes that have high lead readings already.

Ms. Strassburger: I want to second that.

No further discussion held. The Board unanimously approved the Capital Contract, the Change Order, the Construction Management and Construction Services, and the Resolution was adopted.

No. 9 of 2022

Approving the Award of a Capital Contract for Construction of 2022 Urgent LSLR Program to Independent Enterprises, Inc.

Funding: Capital Budget \$1,320,156.00

The scope of work involves the private-side replacement of lead service lines when an emergency requires the replacement of the public side service line. This contract also allows public-side replacements when needed due to PWSA workload or other considerations, and the adjustment or replacements of inoperable curb stops.

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

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

No. 10 of 2022

Approving the Award of a Capital Contract for Construction of 2022 Valve Replacement to Independent Enterprises, Inc.

Funding: Capital Budget \$919,483.00

The purpose of this contract includes the replacement of broken and aging fire hydrants, and small and large diameter valves throughout the PWSA water supply system.

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

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

No. 11 of 2022

Approving the Award of a Professional Services Agreement for Construction Management and Inspection Services for 2022 Large Diameter Sewer Rehabilitation Project to Hatch Associates Consultants, Inc.

Funding: Capital Budget \$289,999.99

The project scope includes the rehabilitation of up to 1,700 linear feet of sewers with sizes ranging from 60-inch diameter circular pipe to 120-inch diameter arched pipe. The project focuses on the large diameter sewers in the West End section of the city.

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

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

No. 12 of 2022

Approving the Award of a Professional Services Agreement for Design and Engineering Services for 2023 Small Diameter Sewer Rehabilitation – Contract 1 Project to Johnson, Mirmiran & Thompson, Inc.

Funding: Capital Budget \$615,198.44

This project focuses on the rehabilitation of sewers in the Knoxville neighborhood of the city. 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 (CIPP) lining and associated excavated repairs to sewers and structures.

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

Mr. Turner: I was impressed with the overall 51% supplier diversity that included pieces for all three women, minority and veterans groups.

Dr. Murrell: I want to echo Jim's comments on this contract.

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

No. 13 of 2022 Approving the Award of a Professional Services Agreement for Design and Engineering Services for 2023 Small Diameter Sewer Rehabilitation – Contract 2 Project to Gannett Fleming, Inc.

Funding: Capital Budget \$625,981.00

This project focuses on the rehabilitation of sewers in the Homewood neighborhood of the city. 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 (CIPP) lining and associated excavated repairs to sewers and structures.

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

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

No. 14 of 2022 Approving the Award of a Professional Services Agreement for Design and Engineering Services for 2023 Small Diameter Sewer Rehabilitation – Contract 3 Project to GPD Group

Funding: Capital Budget \$745,540.46

This project focuses on the rehabilitation of sewers in the Carrick neighborhood of the city. 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 (CIPP) lining and associated excavated repairs to sewers and structures.

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

Chair Sciulli advised the Board that he is abstaining from the vote on this Resolution as he has provided consulting services to GPD Group. No services were related to PWSA.

Mr. Turner: In all four of the Resolutions (11, 12, 13, and 14), we went out for a best and final offer and there was no change. I ask that we look at the policy and make sure that we are not missing something.

Mr. King: I will make note of that.

No further discussion held. The Board voted 8 to the affirmative, 1 abstention. Chair Sciulli abstained. The Resolution was adopted.

No. 15 of 2022 Approving the Award of a Capital Contract for Construction of 2022 Catch Basin and Inlet Replacement Project to Independent Enterprises, Inc. and a Professional Services Agreement for Construction Management and Construction Inspection Services to Johnson, Mirmiran & Thompson

Funding: Capital Budget Cumulative \$3,390,193.00

This Indefinite Delivery/Indefinite Quantity (IDIQ) contract involves the replacement of the public catch basins and inlets. It is estimated that 400 catch basins and/or inlets will be replaced under this award.

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

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

No. 16 of 2022 Approving Entering into an Operations and Maintenance Agreement With the City of Pittsburgh for the Larimer Park Cost Share Project

In 2018, PWSA entered into a Cost Share Agreement with the City of Pittsburgh, the Housing Authority of the City of Pittsburgh, and the Urban Redevelopment Authority for the “Liberty Green+River Roots” Project for the construction of stormwater capital improvements in the Larimer/Liberty East neighborhood located in the A-41 Sewershed.

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

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

No. 17 of 2022 Authorizing the Securing of Funding by the PWSA from the Pennsylvania Infrastructure Investment Authority (“PENNVEST”) in the Aggregate

Maximum Principal Amount of \$4,706,512.00 for the 2022 Priority Lead Service Line Replacement Program

No. 18 of 2022	Approving the Reimbursement Resolution for the 2022 Priority Lead Service Line Replacement Program as Required by the PENNVEST Closing Process
No. 19 of 2022	Authorizing the Securing of Funding by the PWSA From the Pennsylvania Infrastructure Investment Authority (“PENNVEST”) in the Aggregate Maximum Principal Amount of \$23,970,000.00 for the 2020 Phase II and the 2021 Small Diameter Sewer Rehabilitation
No. 20 of 2022	Approving the Reimbursement Resolution for the 2020 Phase II and 2021 Small Diameter Sewer Rehabilitation as Required by the PENNVEST Closing Process
No. 21 of 2022	Authorizing the Securing of Funding by the PWSA From the Pennsylvania Infrastructure Investment Authority (“PENNVEST”) in the Aggregate Maximum Principal Amount of \$36,277,000.00 for the 2022 & 2023 Small Diameter Sewer Rehabilitation and 2020-2022 Large Diameter Sewer Rehabilitation Projects
No. 22 of 2022	Approving the Reimbursement Resolution for the 2022 & 2023 Small Diameter Sewer Rehabilitation and 2020-2022 Large Diameter Sewer Rehabilitation Projects as Required by the PENNVEST Closing Process

Per the Board Chair, Resolutions 17, 18, 19, 20, 21 and 22 are companion pieces. The Resolutions for securing funding involve PENNVEST funding offers for lead service line replacements and small and large diameter sewer replacements. The Resolutions for the reimbursements are required by PENNVEST.

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

No discussion held. Resolutions 17, 18, 19, 20, 21 and 22 were unanimously approved, and the Resolutions were adopted.

ADJOURNMENT OF THE MONTHLY BOARD MEETING

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

The next scheduled Regular Board Meeting will take place on Friday, February 25, 2022.

Jim Turner

James Turner, Secretary