

**Minutes of the
Annual and Regular Board Meeting
(Via Audio Teleconference)
Of the Pittsburgh Water and Sewer Authority
Held on April 23, 2021**

This Annual and 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, April 23, 2021, at approximately 10:00 a.m., via audio teleconference.

ROLL CALL - All Members of the Board were present.

Participants from PWSA: Will Pickering, Jennifer Presutti, Debby Gibson, Raquel Ludinich, Logan Carmichael, Rachel Romano, John Potanko, Barry King, Julie Ascioffa, Hali Hetz, Giuseppe Sciulli and Rick Obermeier

Also present was Solicitor Mark Nowak of Clark Hill.

There was a total of 63 participants on the call.

Solicitor Nowak called the Annual Board Meeting to Order and presented Resolution:

No. 29 – Election of Officers of the Pittsburgh Water and Sewer Authority

Solicitor Nowak entertained a motion for the nomination of officers. Mr. Turner so moved nominating Alex Sciulli as the Board Chair, Erika Strassburger as the Vice Chair and Michael Domach as the Assistant Secretary and Treasurer. Ms. Strassburger moved to nominate Jim Turner as the Secretary and Treasurer. Ms. Leber seconded the motion.

No discussion held. The Board unanimously approved the Resolution electing Alex Sciulli as Chair, Erika Strassburger as Vice Chair, Jim Turner as Secretary/Treasurer and Michael Domach as Assistant Secretary/Assistant Treasurer.

Solicitor Nowak requested a motion to adjourn the Annual Meeting. Mr. Turner so moved, and Mr. Sciulli seconded the motion. The Meeting was adjourned, and Mr. Sciulli conducted the regular monthly meeting.

Mr. Sciulli: It's an honor and a privilege for me to serve on this Board. I hope I can live up to the confidence and the expectations that others have for me. This Board, in my opinion, is one of the most important groups in terms of serving the general public because good quality water is simply essential for life. Wastewater conveyance is really important to the health and vitality of our rivers and streams and stormwater management is crucial to sustaining our homes, our

businesses, and our communities. I pledge that I will do my very best to use all of my skills and expertise to provide the proper oversight to this Authority in the same manner as our former Chair, Paul Leger, as well as the other past Chairs, including my friend Jim Roddy.

PUBLIC COMMENT – No registered 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 Regular Board Meeting held on March 26, 2021. Mr. Turner so moved, and Ms. Leber seconded the motion.

No discussion held. The Minutes were unanimously approved.

FINANCIAL REPORT

Rachel Romano, Senior Manager Finance/Controller, presented the details of this report.

Year-to-date receipts are down 4.1% or approximately \$2.3 million. This decline is a result of the ongoing COVID-19 pandemic. While receipts are down, we are projecting positive year-to-date receipts growth at the end of April.

Mr. Domach: Does the laboratory include in house and samples from the distribution sent out?

Ms. Romano: Most of the sample testing is included in the laboratory budget. I received a lot of invoices, so you may see a jump in the numbers for April.

ENGINEERING REPORT

Barry King, Director of Engineering, presented the details of this report. Will Pickering and Dan Duffy published a cover story in the April Edition of the Journal AWWA titled “Developing and Verifying a Water Service Line Inventory”. This is a positive piece for PWSA reflecting on the approach and lessons learned from PWSA Water Service Line Inventory Program.

As of April 16th, PWSA has replaced approximately 63,000 LF or 12 miles of water main under the ongoing Small Diameter Water Main Replacement Program, addressing Lead Service Line Replacements concurrently. This is 81% of the total planned water main replacement under the 2019 and 2020 Contracts. We have replaced a total of 1,658 public-side service lines (78% of the total), of which 456 were public-side lead service line replacements, and 361 private-side lead service lines were replaced. The total expenditure to date under the 2019 and 2020 contracts is \$28.1 million (or 52% of the budget), with a total Supplier Diversity Participation through the beginning of April 2021 at \$3.4 million or 12.0%, exceeding the Contractors combined Supplier Diversity commitment of 10.4%.

Progress continues to be made on the PWSA Water Reliability Plan Projects, including:

- The ongoing designs of the Aspinwall Pump Station and Bruecken Pump Station Improvement Projects, and the Aspinwall WTP Clearwell Bypass Project.
- Design also continues, on schedule, for the Rising Main No. 4 Rehabilitation and Replacement and the Highland Reservoir Pump Station and Rising Main Projects.
- The Construction Permit Application for the Aspinwall Pump Station to Lanpher Reservoir Rising Main Project was submitted to the PADEP on Tuesday, March 30th, meeting our milestone due date of March 31st.

The Procurement Team completed the bid process for the following projects over the past month, including:

- 2019 Small Diameter Rehabilitation Contract No. 2 - Brownsville Road Storm Sewer,
- 2021 Urgent Sewer Repair Contract,
- Nobles Lane Storm System Improvements, and
- Winchester Drive at Grovemount Stormsystem Improvements

And the following Bids are current on the street, including:

- 2021 Small Diameter Sewer Rehabilitation - Contract 1, due May 13, 2021
- the 2021 ALCOSAN Regionalization Sewer Repairs, due May 18, 2021,
- Thomas and McPherson Green Infrastructure Project, due May 19, 2021,
- Fleury Way Stormwater Infrastructure Improvements Project, due May 20, 2021, and
- 2019 Large Diameter Water Main Improvements (Rising Main 3 & 4), due June 1, 2021

Mr. Turner: The MFP and Highland 1 have been operational now for a while. Is it back to business as usual?

Mr. King: I can say with certainty we are now in a routine operation for the MFP.

REPORT OF THE CHIEF EXECUTIVE OFFICER

Welcome to Alex and congratulations to all the new officers. Alex, you have been a critical part of our leadership team over the last few years as a consultant, and we look forward to working with you as you continue to serve the public as Board Chair. The PWSA was awarded a \$35.5 million 1 percent interest loan and a \$3 million grant by the Pennsylvania Infrastructure Investment Authority also known as PENNVEST. That funding will replace nearly 5 miles of water main, approximately 59 new fire hydrants, and approximately 592 lead service lines replacing the full lead service line when we encounter them. This particular award will actually save our ratepayers \$34.7 million if you compare it to the lifetime cost of the alternative, which would have been to issue a revenue bond. PWSA has used PENNVEST quite a bit since 2018. We have used it primarily for our Lead Service Line Replacement Program and Water Main Replacement Program, but we are also using it for our Sewer Program. This most recent round of financing and grant from PENNVEST will save us over \$112 million over time. Hats off to the Finance Department on the work that they have done in securing these for us. I do want to flag

one performance metric from this past month in March. The average length in service disruptions, this is anytime we are putting our customers out of water due to repairs we need to make in our system, was under 5 hours for March. Our target was to be below 6 hours. This is a positive metric for our Field Operation crews who do everything they can working through weather conditions, traffic and now a pandemic to make those repairs to our infrastructure. Finally, we have a new hire in Frank Sidari. He will be the Environmental Compliance Director Water Treatment and Supply. He will be our primary lead in shepherding the multiple deliverables that are required under our settlements with the United States government and the State as it relates to compliance. We have recently finished an Environmental Compliance Manual that Frank was instrumental in compiling. Frank is a known entity within PWSA and previously served as an embedded consultant.

RESOLUTIONS

No. 30 of 2021	Accepting the 2020 Report of the Auditor Maher Duessel Certified Public Accountants
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Chair Sciulli entertained a motion to approve for discussion. Mr. Turner so moved, and Ms. Strassburger seconded the motion.

Mr. Turner: I would just like to indicate that the auditors were incredibly complimentary with the job that they see the current finance department doing. The audit numbers ran close to a break-even position, which is incredible under the circumstances.

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

No. 31 of 2021	Approving the Financial Assistance Application and the Letter of No Prejudice to be Submitted to the Pennsylvania Infrastructure Investment Authority (PENNVEST) for the Clearwell Replacement Projects (\$172,069,103.58)
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There are seven projects under the Clearwell Replacement Project. Aspinwall Pump Station Improvements, Aspinwall Pump Station to Lanpher Rising Main, Bruecken Pump Station Improvements, Clearwell Emergency Response, Clearwell Improvements, Highland No. 2 Reservoir Improvements and Large Diameter Water Main Replacement No. 3 and No. 4. The request for funding is designed to fund the CRP over the next 5 years.

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

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

No. 32 of 2021 Approving the Financial Assistance Application to be Submitted to the Pennsylvania Infrastructure Investment Authority (PENNVEST) for the Clearwell Replacement Projects (\$172,069,103.58)

PWSA will be submitting a Financial Assistance Application to PENNVEST for the purpose of funding the Clearwell Replacement Projects.

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

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

No. 33 of 2021 Approving the Reimbursement Resolution for the Clearwell Replacement Projects as Part of the PENNVEST Application Process

The Authority intends to use cash to fund the interim costs and then submit a reimbursement to PENNVEST. This Resolution is a declaration of official intent and is part of the application process.

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

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

No. 34 of 2021 Approving the Financial Assistance Application and the Letter of No Prejudice to be Submitted to the Pennsylvania Infrastructure Investment Authority (PENNVEST) for the 2020 Small Diameter Sewer Rehabilitation (Phase II) and the 2021 Small Diameter Sewer Rehabilitation (\$23,970,000.00)

The purpose of this application is for the funding of the 2020 Small Diameter Sewer Rehabilitation (Phase II) and the 2021 Small Diameter Sewer

Rehabilitation. The request for funding is designed to fund the Small Diameter Sewer Rehabilitation over the next 3 years.

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

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

No. 35 of 2021 Approving the Financial Assistance Application to be Submitted to the Pennsylvania Infrastructure Investment Authority (PENNVEST) for the 2020 Small Diameter Sewer Rehabilitation (Phase II) and the 2021 Small Diameter Sewer Rehabilitation (\$23,970,000.00)

It is anticipated that any funding from PENNVEST will be in the form of a loan with an interest rate of approximately 1%. The intent of the projects is to rehabilitate the small diameter sewers using trenchless methods.

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

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

No. 36 of 2021 Approving the Reimbursement Resolution for the 2020 Small Diameter Sewer Rehabilitation (Phase II) and 2021 Small Diameter Sewer Rehabilitation as part of the PENNVEST Application Process

The Authority intends to use cash to fund the interim costs and then submit a reimbursement to PENNVEST. This Resolution is a declaration of official intent and is part of the application process.

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

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

No. 37 of 2021 Approving Changes to the 2021 Developer’s Manual

The PWSA Development Services team completed a comprehensive update to the Developer’s Manual. A few of the changes included: adding a permit expiration section, removed requirement to submit some applications in person at the counter, removed the requirement to submit Mylars, and rewrote Section 8: Private Construction of Public Facilities to reflect current practices more accurately and to provide more information about the requirements.

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

Ms. Cristello: You have clarified the Supplier Diversity process so that first time and small developers can more easily understand your process. Is there a way you can report out to see the effectiveness of this change?

Ms. Ascioffa: The Developer’s Manual is for private developers and not necessarily those doing work for PWSA. We can definitely look into it and see if there is a way to provide numbers for that.

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

No. 38 of 2021 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 \$15,724,724.15

This contract addresses the relay of existing 4-inch to 12-inch water mains in the Central Oakland, Lawrenceville, and Highland Park neighborhoods of the City of Pittsburgh. These proposed relay locations have been selected based on a variety of criteria, including the prevalence of lead service lines, undersized water mains, dead-end water mains, and mains with a history of frequent breaks.

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

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

No. 39 of 2021 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 \$8,998,999.99

This contract addresses the relay of existing 4-inch to 12-inch water mains in the Hazelwood, Shadyside, Squirrel Hill, and Point Breeze neighborhoods of the City of Pittsburgh. These proposed relay locations have been selected based on a variety of criteria, including the prevalence of lead service lines, undersized water mains, dead end water mains, and mains with a history of frequent breaks.

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

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

No. 40 of 2021 Approving the Award of a Professional Services Agreement for Construction Management and Construction Inspection Services for 2021 Small Diameter Water Main Replacement – Contract A to Hatch Associates Consultants, Inc.

Funding: Capital Budget \$3,429,999.53

This contract involves providing Construction Management and Construction Inspection Services for the relay of water mains, including valves, fire hydrants, and service lines as required for two separate construction contracts for the 2021 Small Diameter Water Main Replacement Contracts B and C.

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

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

No. 41 of 2021 Approving the Award of a Professional Services Agreement for Embedded Staff Project Management Services for the Highland Reservoir Pump Station and Rising Main Projects to CDM Smith

Funding: Capital Budget \$816,325.00

Greg McDowell, Lead Construction Coordinator and Senior Project Manager for CDM Smith, has over 25 years' experience in project management, design, and construction management of water projects, and has the technical background and demonstrated experience to manage this project to be on time, on budget, and technically sound. Mr. McDowell has also led the Consultants third-party review team for the design portion of this project, which provides him crucial understanding of the project scope and detailed design. This is a multi-year award covering 2021 through 2024.

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

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

No. 42 of 2021 Approving the Award of a Capital Contract for Construction for Option Year 2 of the 2021 Sewer Reconstruction Contract to Independent Enterprises, Inc.

Funding: Capital Budget \$999,960.06

This annual indefinite delivery, indefinite quantity contract includes the reconstruction of the public sewer system, including storm, sanitary, and combined sewer facilities.

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

Mr. Turner: I was pleased to see that Independent Enterprises had a WBE component in their project.

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

No. 43 of 2021 Approving the Award of a Capital Contract for Construction of the M-29 Outfall Improvements Project to Allison Park Contractors

Funding: Capital Budget \$3,665,000.00

The M-29 Outfall Structure is located on the Hazelwood Green Development property in the Hazelwood Neighborhood of the City of Pittsburgh. The outfall is currently in disrepair and is at risk of failing. The project is necessary to prevent failure of the outfall and to prolong the life of the existing infrastructure.

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

Mr. Sciulli: This is a very important project for PWSA and ALCOSAN. This is one of the largest outfalls in the system and is in need of repair. This is also part of the 4 Mile Run watershed. There is a lot of work scheduled to be done there.

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

No. 44 of 2021 Approving the Award of a Capital Contract for Construction of the Maryland Avenue Green Infrastructure Project to Frank J. Zottola Construction, Inc.

Funding: Capital Budget \$2,667,000.00

This project is located within the A-22 Combined Sewer Overflow Sewershed in the Allegheny River watershed, in the Shadyside neighborhood. The improvements include installation of permeable pavers in the parking lane right-of-way on four streets, with subsurface stormwater storage, piping, and associated roadway improvements. The improvements also include a pilot demonstration area for residential downspout disconnection and redirection to the right-of-way stormwater infrastructure.

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

Ms. Strassburger: The residents in this part of Shadyside, like many other areas in the City of Pittsburgh, experience basement flooding and sewage backups in their basements every time it rains particularly hard. So not only are we going to be removing 3.3 million gallons of CSO from this particular

sewershed, it is going to truly impact people's lives positively and prevent them from experiencing the problems that they have been for the last 10 to 15 years.

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

No. 45 of 2021 Approving the Award of a Capital Contract for Construction of the Woodland Road Green Infrastructure Project to Frank J. Zottola Construction, Inc.

Funding: Capital Budget \$1,238,400.00

This project is located within the A-22 Combined Sewer Overflow Sewershed in the Allegheny River watershed, in the Squirrel Hill neighborhood, and consists of a bioretention system with modular underground storage located in an open space on the campus of Chatham University. This project was selected as a cost-effective strategy for implementing stormwater infrastructure to improve PWSA's sewer system capacity in the adjacent Shadyside neighborhood (which currently experiences reported basement backups and street flooding), while also reducing combined sewer overflow volume.

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

Ms. Strassburger: This project is uphill from Shadyside and will positively impact residents in Shadyside.

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

No. 46 of 2021 Approving Amendments of Professional Services Agreements for Construction Management and Inspection Services for the 2020 Surface Restoration to A. Folino Construction, Inc. and 2020 Surface Restoration to Mele & Mele Projects to Michael Baker International

Funding: Capital Budget Cumulative \$629,436.74

These professional services agreements are for construction management and inspection services for contracts involving the milling, asphalt placement, brick, landscaping, and concrete restoration across the PWSA service area in

support of capital projects that do not include final surface restoration in the respective contract scope of work.

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

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

No. 47 of 2021 Approving Amendments of Professional Services Agreements for Construction Management and Inspection Services for the 2020 Surface Restoration Projects to Michael Baker International

Funding: Operating Budget Cumulative \$430,505.45

These professional services agreements are for construction management and inspection services for contracts involving the milling, asphalt placement, brick, landscaping, and concrete restoration across the PWSA service area in support of the water and sewer line repair sites completed by PWSA's Operations department.

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. 48 of 2021 Approving the Award of Operating Contracts for 2021 Surface Restorations to Mele & Mele & Sons and Independent Enterprises, Inc. and a Professional Services Agreement for Construction Management and Construction Inspection Services to Hatch Associates Consultants, Inc.

Funding: Operating Budget Cumulative \$6,096,700.00

These multi-year Indefinite Delivery and Indefinite Quantity contracts will address necessary surface restoration for all in-house PWSA Operations completed site work between May 2021 and April 2022. These contracts involve the milling, asphalt placement, brick, landscaping, and concrete restoration across the PWSA service area in support of the water and sewer line repair sites completed by PWSA's Operations Department.

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

Mr. Turner: I was very impressed with the process used in terms of the construction management award.

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

No. 49 of 2021

Authorizing the Chief Executive Officer to Enter into a Consent Order and Agreement With the Department of Environmental Protection

Funding: Operating Budget \$38,000.00

By entering into this consent order and agreement, the PWSA acknowledges three known violations and agrees to the corrective action plans to mitigate those violations. The violations included 1) starting emergency construction without a permit; 2) standing water in PWSA interconnection meter pits and standing water and fuel contamination in a pump station valve pit, and 3) placing ferric chloride into a fluoride tank. Corrective actions for these violations include annual employee training, regular inspections, and regular reporting and recordkeeping. In addition, a civil penalty of \$38,000.00 was leveraged, and of that total amount, \$19,776.00 is to be used for a Community Environmental project, specifically, funding the subscription to the WaterSuite Source Water protection platform for two smaller water systems along the Allegheny River.

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

Mr. Turner: I am pleased to see that much of that civil penalty will go toward a community environmental project.

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

No. 50 of 2021 Requesting Approval of Amended and Restated Bylaws of The Pittsburgh Water and Sewer Authority

These amendments include adding an apostrophe after the word “Nominators” throughout and changing the month of the Annual Meeting in Article 4, Section 4.2, to February.

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

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

No. 51 of 2021 Authorizing the Chief Executive Officer to Approve the First Amendment to the September 6, 2019 Consent Order and Agreement With the Department of Environmental Protection

Because of delays associated with the COVID-19 pandemic and changes in design and construction approaches, PWSA has requested to amend the 2019 COA for the purpose of: 1) extending the deadline to September 30, 2021 for PWSA to submit applications for permits to construct two new pump stations to replace the existing Aspinwall and Bruecken pump stations; 2) shortening the deadline to September 30, 2021 for PWSA to submit an application for a permit to construct a new clearwell bypass system; and 3) establishing a new stipulated civil penalty in the event PWSA fails to meet the new deadlines under this First Amendment.

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

No 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. Mr. Turner so moved, and Ms. Strassburger seconded the motion.

The next scheduled Regular Board Meeting will take place on Friday, May 28, 2021.

Jim Turner

James Turner, Secretary