

**Minutes of the
Regular Board Meeting
(Via Audio Teleconference)
Of the Pittsburgh Water and Sewer Authority
Held on September 25, 2020**

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, September 25, 2020, at approximately 10:00 a.m., via audio teleconference.

Chair Leger introduced three new members to the Board of Directors. Dr. Audrey Murrell, Professor of Administration and Director of the Honors College at Pitt; Rosamaria Cristello, Director of the Latin Community Center; and BJ Leber, President and CEO of Adagio Health. These members were chosen under a new system which PWSA hopes brings more independence to the Board. A Board of Nominators, made up of significant community members, recommends to the Mayor appointments to the Board of PWSA. The Mayor will accept or reject them. He then forwards those that are selected to City Council, and City Council interviews the prospective members and then a vote is held during Council session. PWSA has gone from being a City-owned operation to being an independent utility. Since 2014, PWSA has made enormous strides forward to being a utility which has modernized in many ways. It is a huge responsibility that we as a Board take very seriously. Chair Leger also wanted to address retiring Board Member Chaton Turner. Chair Leger thanked Ms. Turner for her service to the Board, to the City and to the Ratepayers. He thanked her for her assistance over the last few years in helping the Board to come to a consensus and wished her well on her future endeavors. Ms. Turner responded that it was her honor and privilege to serve on the Board and was grateful for the opportunity to have contributed. Ms. Turner also stated that a lot of good work has been accomplished over these past few years, and she is proud of the new Board members coming on board to continue those efforts. She thanked the Board and the Mayor for the confidence that they have shown in her during her tenure on the Board.

ROLL CALL - All Members of the Board were present.

Participants from PWSA: Will Pickering, Debby Gibson, Julie Quigley, Rick Obermeier, Barry King, Edward Barca, Jennifer Presutti, Raquel Ludinich, Alex Sciulli.

Also present was Solicitor Mark Nowak of Clark Hill.

There were an additional 52 confirmed participants who were on the call, in listening mode.

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 Leger entertained a motion to approve the Minutes from the Regular Board Meeting held on July 24, 2020. Mr. Domach so moved, Ms. Strassburger seconded the motion.

No discussion held. The Minutes were unanimously approved.

FINANCIAL REPORT

Edward Barca, Director of Finance, explained the details of this report. The year-to-date collections are down 4.6 percent while operating expenses have remained steady. This decline in collections is consistent with the prior month, which indicates that revenue collections have stabilized.

In addition, PWSA's cash balance has remained steady and its capital expenses continue to outpace last year. Mr. Barca anticipates that PWSA's capital expenses will continue to ramp up in the coming months barring any major construction work stoppages caused by COVID-19.

ENGINEERING REPORT

Barry King, Director of Engineering, presented the details of this report. At 12:48 PM on Monday, September 14, 2020, the MFP was placed back into full service, restoring the flow of quality treated water into the Highland No. 1 Supersystem for the first time since January 31, 2017.

Beyond the MFP, milestones have also been achieved for other projects throughout the PWSA System. With respect to the Sept. 6, 2019 PADEP Consent Order and Agreement, PWSA successfully met the first deadline identified for the slate of projects identified in the COA. The Public Water Supply Construction Permit Application was submitted by the deadline of June 30, 2020 for the Highland No. 2 Reservoir Improvements Project for the replacement of the Liner and Cover (the single largest reservoir cover and liner replacement project for the United States in 2021).

Significant design efforts are also currently underway for the balance of the COA Projects, including the Rising Main 3 and 4 Rehabilitation and Replacement, the Aspinwall Pump Station to Lanpher Reservoir Rising Main, the Aspinwall Pump Station and Bruecken Pump Station Improvements, and the Aspinwall Water Treatment Plant Clearwell Bypass Projects. We are currently on time with the schedule defined for the COA on all projects.

Finally, Construction of the Herron Reservoir Cover and Liner Replacement was completed with the conclusion of work on the North Cell this week, and the submission of the Certificate of Construction Completion today.

Ms. Cristello requested an explanation of the process of the MFP and the hurdles to get there. Mr. King responded that this project was a significant challenge and probably one of a kind in the United States. PWSA had to take a system that was running off a reservoir and open water and it was being treated with a membrane process. The State expressed concerns with PWSA's ability to meet the contact chlorine disinfection time, not having a Clearwell associated with the MFP's. There was an opportunity to create an enhanced treatment system where it is the membrane

filtration units, followed by ultraviolet reactors, followed by chlorination. The requirements that the State put upon PWSA to verify through an active SCADA system that it is meeting, achieving and exceeding the chlorine contact time at all times created a significant challenge for multiple firms that had never coordinated their equipment and processes before.

Mr. Leger noted that one of the challenges that PWSA constantly has with things like the MFP is the permitting process with the State Department of Environmental Protection. They take much longer to permit PWSA than it probably should.

REPORT OF THE EXECUTIVE DIRECTOR

Will Pickering, Executive Director, presented the details of this report. He began by welcoming the three new members to the Board. He stated he would like to echo Paul's thank you to Chaton and publicly thank her for her service on PWSA's Board. She often asked good, but sometimes tough questions. He stated he also wanted to echo Barry's gratitude and relief on getting the Microfiltration Plant in Highland Park back online. In addition to everyone internally who worked together and delivered this project, he thanked the public for their patience. He anticipates the walkway around the reservoir to open next month. All of PWSA's projects are spelled out in the Capital Improvement Plan. A large component of the work PWSA is doing is our Lead Service Line Replacement Program. PWSA has replaced over 7,800 public lead lines and over 5,000 private lead lines. He emphasized PWSA is requesting additional funding to do everything it can to restore those sites to pristine condition before the end of the construction season. Because of all of PWSA's production, it is about on par with paving as the City of Pittsburgh itself is paving. He said he did not want PWSA to lose sight of the water quality that it is getting from replacing the lead lines, which is very critical. PWSA submitted a request to the Pennsylvania Public Utility Commission in March, and it has been working with interveners toward, hopefully, a settlement. The Shut-Off Moratorium remains in place. It will remain in place until the PUC chooses to act otherwise. Finally, he highlighted that he has been visiting some of PWSA's field operations locations to introduce himself and listen to them. These are folks that PWSA has asked to work in very difficult and unpredictable circumstances during the pandemic. They are essential workers, and he wanted to make it clear that PWSA's appreciates them and their work. He also wants to hear from them about any pain points that they are having and is looking to act upon that. PWSA is also conducting employee surveys to touch base during these times to see if there is anything PWSA can do to improve morale on connectivity.

He is very happy that today PWSA is going to be virtually giving the gold drop pin to Rob Herring. Rob officially started as a full-time employee in January of this year. However, he came in the door as a consultant in June of 2019. Rob helps support the development service group (one of the many tasks asked of Rob), but he took it upon himself to create a standard operating procedure and forms and tracking to guide PWSA's technical review and ensure each review is meeting the same standards. Additionally, Rob has gathered, what we affectionately now call Rob's Army, a team of folks within the engineering and construction department to review these development plans. Congratulations Rob.

Mr. Leger congratulated Rob on his award and stated he deserves it, as do all the other staff who have received the Gold Drop awards over time. He also wanted to thank the staff. They have

been stellar, outstanding, heroic and all those things. He stated that people who work in hospitals, public safety, and others have been recognized during the pandemic, but often people who occupy other necessary work do not get the recognition they deserve. People turn on their taps and water comes out. Not many people think of the people that are behind making that happen. These are the people who got up and went to work, even if they were afraid and personally challenged to do so by their own circumstances. So, thank you all very much.

Mr. Leger emphasized that PWSA does not need to vote on maintaining the Shut-Off Moratorium because it is superseded by the State order, so it stays in place.

I would like to proceed by moving the New Business to the front of the Agenda. Those are items number 120 and 121.

NEW BUSINESS

No. 120 of 2020 Election to Fill the Vacancy of Vice Chairperson of The Pittsburgh Water and Sewer Authority

Chair Leger motioned for Erika Strassburger to fill the vacant officer position of Vice Chairperson (previously held by Margaret Lanier who retired) until her successor is elected.

Jim Turner seconded the motion.

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

No. 121 of 2020 Election to Fill the Vacancy of Assistant Secretary/Treasurer of The Pittsburgh Water and Sewer Authority

Chair Leger motioned for Michael Domach to fill the vacant officer position of Assistant Secretary/Treasurer (previously held by Erika Strassburger) until his successor is elected.

Jim Turner seconded the motion.

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

No. 104 of 2020 Approving an Amendment to the ALEM Consulting, LLC Professional Services Agreement in an Amount Not to Exceed \$187,000.00

Funding – Operating Budget \$187,000.00 (not-to-exceed)

Will Pickering, Executive Director, explained the details of this Resolution. The owner of ALEM Consulting, LLC, Alex Sciulli, PE is the Chief of Program Management for The Pittsburgh Water and Sewer Authority. His duties include managing the Four Mile Run project, assisting with the PWSA's stormwater program, and providing engineering and management consulting services. The current agreement expires on December 31, 2020, and the extension of this agreement will be through June 30, 2021.

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

Mr. Turner commented that Alex Sciulli and Chester Grassi have done a superb job. Bob Weimar had recruited them to come and assist PWSA, and he is glad to see that they will continue. Mr. Leger stated PWSA has a mix of employed staff and consultants who fulfill staff functions. Mr. Sciulli is very valuable to the organization, and he has no problem voting for this.

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

No. 105 of 2020 Approve and Adopt the 2021-2025 Capital Improvement Plan

The five-year CIP includes \$1,230,834,553 in Capital projects. Approving the CIP will allow the PWSA management and staff to complete projects that will help to comply with regulatory requirements, restore infrastructure, and provide reliable services. The CIP will be available on the PWSA's website upon approval from the Board of Directors.

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

Mr. Turner commented it is fascinating, when you look at the history of spending, that six years ago PWSA spent less than \$15 million during the calendar year on Capital improvements. This current year PWSA is going to spend approximately \$120 million. When you look at the Capital Improvement Program moving out, PWSA will have \$200 to \$300 million a year. Those are huge numbers, but it is a huge system that must be

maintained. Infrastructure costs do not get cheaper if you do not maintain them.

Mr. Leger noted that PWSA approved the expense of an awful lot of money. One of the things about a Capital Improvement Plan is that PWSA may, in the future, want to have a better system for getting public input on it before it goes to the PUC. Getting the capital plan approved is a very long process, and this is just the end of that process internally. The PUC still has to approve this.

No further discussion held. The Boards vote was 5 ayes and 2 abstentions. Dr. Murrell and Ms. Cristello both abstained. The Resolution was approved 5 votes to 2 and was adopted.

No. 106 of 2020 Approving the Financial Assistance Application to be Submitted to the Pennsylvania Infrastructure Investment Authority (“PENNVEST”)

The PWSA will be submitting a Financial Assistance Application to PENNVEST after the PWSA Board Meeting today for the purpose of funding the 2020, 2021, and 2022 Large Diameter Sewer Rehabilitation and the 2022 Small Diameter Sewer Rehabilitation. The request for funding is designed to fund the Large and Small Diameter Sewer Rehabilitation over the next three years with a total cost of approximately \$32,310,000.00. The intent of the projects is to rehabilitate all sewers in the extents using trenchless methods.

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

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

No. 107 of 2020 Approving the Financial Assistance Application and the Letter of No Prejudice be Submitted to the Pennsylvania Infrastructure Investment Authority (“PENNVEST”)

The PWSA will be submitting a Financial Assistance Application to PENNVEST after the PWSA Board Meeting today for the purpose of funding the 2020 and 2021 Small Diameter Sewer Rehabilitation over the next two years with a total cost of approximately \$20,757,109.00. The intent of the projects is to rehabilitate the small diameter sewers in the extents using trenchless methods.

Mr. Turner so moved, and Mr. Domach seconded the motion.

Mr. Domach asked whether the letter has to do with funding versus construction initiation timelines. Mr. Barca responded that the reason that the letter of No Prejudice is included is so PWSA can begin construction prior to receiving any funds and at that point when it does receive funding, PWSA will be reimbursed for those funds. That is why that authorization is in this Resolution.

Mr. Turner asked why two separate Resolutions were needed for this. Mr. Barca responded that 107 is a separate application from 106 in the Resolutions. 107 specifically speaks to the letter of no prejudice and is specific to the 2020/2021 Small Diameter projects and 106 is requesting funding over several years out.

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

No. 108 of 2020 Authorizing Certain Officers and Officials to Take Action with Respect to the Pittsburgh Water and Sewer Authority's Indebtedness, Which Includes Refunding and/or Remarketing Outstanding Bonds, Issuing New Bonds and Amending Existing Indentures and Other Financing Agreements

This Resolution authorizes the PWSA management to complete the following debt transactions:

- 1) The PWSA proposes to either (i) issue long-term senior or subordinate debt to refund the outstanding Series C of 2017 bonds and pay associated issuance costs, reserve requirements and swap termination payments, if any or (ii) remarket all or part of the Series C of 2017 Bonds and issue additional indebtedness in the form of long-term senior or subordinate debt in order to pay issuance costs, reserve requirements and swap termination payments, if any. The total amount of bonds to be issued, or remarketed and issued, depending on the selected financing plan, will not exceed \$241,000,000.00.
- 2) Issuing long-term senior or subordinate debt in an amount not to exceed \$160,000,000.00 for the purpose of paying off the outstanding amount on the capital line of credit.
- 3) Issuing long-term senior or subordinate debt in an amount not to exceed \$130,000,000.00 for the purpose of refunding all or a portion of the outstanding Series 2013 A and B bonds on a taxable basis.

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

Mr. Turner stated he hates “gimmick financing,” but PWSA is stuck with it now. PWSA is very fortunate to have Ed monitoring and making sure PWSA gets the best rates possible. Mr. Leger stated that for those on the Board, keep in mind that PWSA's debt structure is one of the most complicated he has ever seen and unraveling it will take many years. PWSA has had to borrow a lot of money to keep the Capital program that it has. The debt service that PWSA pays is actually higher than it looks for a municipal government, but at the same time it is in line with other utilities because utilities are Capital intensive operations and PWSA is no different.

Ms. Cristello asked who are we authorizing here? Who are the officers and officials? Mr. Barca replied it is the Chairperson, the Vice Chairperson, himself (Director of Finance), Will Pickering (Executive Director), and Jen Presutti (Deputy Executive Director).

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

No. 109 of 2020 Approving the Award of a Capital Contract for Construction of the Aspinwall Utility Water Improvements – General/Mechanical Project to Newman Plumbing, Inc.

Funding: Capital Budget \$1,690,000.00.00

Piping in the Aspinwall Water Treatment Plant has come to the end of its service life, with an unacceptable number of historic and recurring leaks. In addition, there are an inadequate number of operating emergency eyewash/shower stations to ensure the safety of PWSA personnel. This project is necessary to eliminate the leaks by replacing the deteriorating piping and enhancing the safety of personnel by installing the necessary emergency eyewash/shower stations. This contract involves the demolition of pipe and appurtenances and installation of pipe and appurtenances for the water treatment plant's entire potable water line systems and other associated safety improvements such as emergency eyewash/shower stations.

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

Mr. Domach stated that this is an S Corp with about 10 employees. Their estimated revenue annually is \$2 million dollars. This contract is about the size of their annual revenue. He asked if it is possible that they may have bit off more than they can chew and does PWSA have a fallback position?

Mr. King replied that this is a very critical project for the Water Treatment Plant. Procurement and Engineering staff did an evaluation to ensure that Newman understood the scope of work and the constraints. They had references and verified that they can handle projects of this size with small diameter piping. They would appear to be capable of doing the work.

Mr. Leger asked what would happen if PWSA gets three months into this contract and decides that this company was not capable of doing the work. Mr. King responded that from a procurement standpoint, PWSA would move to halt the contract. Wayne Crouse would definitely be capable of doing the work. They were the second bidder, but withdrew their bid during the process. Mr. Leger stated he thought it was important that PWSA monitor this very closely and make sure they are performing what they are responsible for doing.

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

No. 110 of 2020 Approving the Award of a Capital Contract for 2020 Water Relay to Independent Enterprises, Inc.

Funding: Capital Budget \$1,039,080.00.00

This annual Indefinite Delivery/Indefinite Quantity (IDIQ) contract involves the escalated unplanned relay of water mains, including valves, fire hydrant, and service lines as required. This contract also includes the necessary related restoration services, including the surface restoration of sidewalks and streets, and restoration of landscaping for all work areas addressed under this contract.

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

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

No. 111 of 2020 Approving an Amendment to a Professional Services Agreement for Construction Management and Inspection Services for 2018 Individual Lead Service Line Replacement to AECOM

Funding: Capital Budget \$250,000.00.00

The existing construction contracts awarded in October 2018 (Resolution No. 132) had final completion dates of August 31, 2020, but were extended through February 2021 to reflect the duration of the Community Environmental Project (CEP) service line replacements program and utilize the available funding. This amendment covers the additional inspection time necessary for this extended time period.

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

Ms. Strassburger noted that these amendments to contracts are related to the lead line replacement program. She asked why PWSA is either extending or amending the contracts. Mr. Pickering responded that these items are related to PWSA issuing more work. PWSA was lucky enough to come under its construction estimates, so it was able to get more work. PWSA is driving productivity upward and not due to cost overruns on their side. Ms. Strassburger stated she wanted to make sure PWSA is monitoring and tracking amendments to the contracts.

Mr. Leger stated he has always been an advocate of not doing contract extensions unless the amount is under 4 percent. When he got here, PWSA was doing contract extensions of 40 percent and 50 percent, which is a classic way for a contractor to win a bid by low balling and then raise the price with a contract extension. He said Ms. Strassburger is absolutely right on wanting to monitor that.

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

No. 112 of 2020 Approving a Change Order of a Capital Contract (PENNVEST) for Construction of 2019 Lead Service Line Replacement Program to Independent Enterprises, Inc.

Funding: Capital Budget (PENNVEST) \$650,000.00.00

When the 2019 LSLR Program was bid, the total construction costs were approximately 30 percent lower than the budget approved by PENNVEST. After consultation with PWSA Counsel and PENNVEST, a decision was made to award the contracts as bid based on the Contract Documents, with the intention of issuing change orders to the three construction contracts as the work progressed to increase the contract value (and the amount of work being done) to fully spend the funds awarded by PENNVEST. This change order increases the quantities in the contract and does not review the unit value of the items bid.

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

Mr. Turner stated that he noticed that the actual MBE/WBE portions are less than what they originally specified. He wanted to raise that as a concern, and stated PWSA needs to continue to monitor MBE/WBE participation.

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

No. 113 of 2020 Approving a Change Order of a Capital Contract (PENNVEST) for Construction of 2019 Lead Service Line Replacement Program to W.A. Petrakis

Funding: Capital Budget (PENNVEST) \$538,846.35

When the 2019 LSLR Program was bid, the total construction costs were approximately 30 percent lower than the budget approved by PENNVEST. After consultation with PWSA Counsel and PENNVEST, a decision was made to award the contracts as bid based on the Contract Documents, with the intention of issuing change orders to the three construction contracts as the work progressed to increase the contract value (and the amount of work being done) to fully spend the funds awarded by PENNVEST. This change order increases the quantities in the contract and does not review the unit value of the items bid.

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

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

No. 114 of 2020 Approving Change Orders to Multiple Capital Contracts for Construction of 2020 Surface Restoration and Amendments to Multiple Professional Services Agreement for Construction Management and Inspection Services

Funding: Capital Budget Cumulative \$16,608,055.70

This Indefinite Delivery/Indefinite Quantity (IDIQ) contract involves 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, which includes all Lead Service Line Replacements (LSLR) Contracts, 31st Ward Sewer System Improvements, 2019 Small Diameter Sewer Rehabilitation, Water Pressure Monitor Line Installation Sites, and the 2017/2018 Valve and Hydrant contracts. With the exception of the sites not completed this paving season, all future surface restoration will be in the scope of work and bid and performed under its respective capital project. For the surface restoration contracts, the companies are A. Folino Construction \$9,204,729.80; and Mele & Mele & Sons \$7,153,325.90. Amendments to multiple task orders for CM/CI to Michael Baker International (MBI) are in the cumulative amount of \$250,000.00.

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

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

No. 115 of 2020 Approving a Change Order to an Operating Contract for Construction of 2020 Surface Restoration to A. Folino Construction and an Amendment to a Professional Services Agreement to Michael Baker International.

Funding: Operating Budget Cumulative \$1,639,582.55

This Indefinite Delivery/Indefinite Quantity (IDIQ) contract involves 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. Although previous years

averages were utilized when preparing the bid documents, there has been an increase number of sites in 2020, and new restoration requirements from the Department of Mobility and Infrastructure (DOMI) right-of-way manual have resulted in increased costs per site restored.

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

No discussion held. The Boards vote was 6 ayes, and 1 abstention. Dr. Murrell abstained. The Resolution was approved 6 to 1 and was adopted.

No. 116 of 2020 Approving a Change Order of a Capital Contract for Construction of 2019 Catch Basin Replacement to A. Folino Construction, Inc.

Funding: Capital Budget \$600,000.00

A Folino Construction has been successful in productively completing the replacement of catch basins under this contract and have capacity to complete more catch basins under their current contract. In order to utilize the approved budget to reach the targeted number of basins to be replaced in 2020 (or 840 catch basins), approval is requested to reallocate \$600,000.00 from the contract awarded to Frank J. Zottola Construction, Inc. to the contract awarded to A. Folino Construction. This is not a request for more budget, only requesting the reallocation to allow the Authority to continue replacing catch basins to the end of the 2020 construction season.

Chair Leger 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. 117 of 2020 Approving the Award of a Capital Contract for Construction of 2020 Catch Basin and Inlet Replacement to A. Folino Construction, Inc. and a Professional Services Agreement for Construction Management and Inspection Services to Johnson, Mirmiran, & Thompson

Funding: Capital Budget Cumulative \$3,313,665.49

PWSA has approximately 25,000 catch basins within the existing Authority service area. Currently, there are outstanding replacements of catch basins that have long exceeded their estimated 25-year lifecycle. This IDIQ contract involves the replacement of the public catch basins and inlets.

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

Mr. Turner stated he had some concerns about the bids and asked for an explanation. Mr. King responded that JMT was deemed to be the most responsible proposer based on scoring for professional service. There is a lower cost proposer than JMT's proposal. JMT has done 17 other CM/CI task orders with the authority and had the experience to handle this project. This project coming up is a significant increase over the past 5-year trend more than doubling the work that needs to be done in the field. The lower cost proposer has never had any CM/CI work with the Authority and the numbers they proposed were vastly different than has historically been needed to complete the project. JMT's number was actually under the engineer's estimate.

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

No. 118 of 2020 Approving the Award of a Capital Contract for Construction of 2020 Catch Basin and Inlet Replacement to Michael Facchiano Contracting, Inc. and a Professional Services Agreement for Construction Management and Inspection Services to Johnson, Mirmiran, & Thompson

Funding: Capital Budget Cumulative \$3,500,558.50

PWSA has approximately 25,000 catch basins within the existing Authority service area. Currently, there are outstanding replacements of catch basins that have long exceeded their estimated 25-year lifecycle. This IDIQ contract involves the replacement of the public catch basins and inlets.

Chair Leger 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. 119 of 2020 Approving the Award of a Professional Services Agreement for Design and Engineering Services for 2021 Large Diameter Sewer Rehabilitation Project to HDR Engineering, Inc.

Funding: Capital Budget \$451,784.53

As part of a proactive plan to address aging infrastructure and to coordinate with the South Side Park Project, PWSA has selected to rehabilitate approximately 1,245 linear feet of 72-inch brick sewer located within the South Side Park to S. 21st Street. It was selected based on its current condition (as assessed from CCTV performed in June 2020), risk of failure due to the large service area it serves, and proximity to the future South Side Park Improvements Project that reduces cover at several existing main locations. Additionally, the recent CCTV inspection showed a 30-inch water rising main that was constructed through the crown of the 72-inch sewer at the Mission Street Bridge, and a second 30-inch PWSA rising main was constructed crossing directly above the 72-inch sewer at the Mission Street Bridge. This project will include the remediation of this water and sewer utility conflict. HDR Engineering, Inc. will perform preliminary through final design, bid phase services, as well as design services during construction.

Chair Leger 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.

ADJOURNMENT OF THE MONTHLY BOARD MEETING

Chair Leger entertained a motion to adjourn the Board Meeting. Mr. Turner so moved, and Ms. Strassburger seconded the motion.

The next scheduled Board Meeting will take place on Friday, October 23, 2020.

Jim Turner

James Turner, Secretary