

**Minutes of the
Special Board Meeting
Of the Pittsburgh Water and Sewer Authority
Held on August 15, 2018**

This Special Board Meeting of The Pittsburgh Water and Sewer Authority, having been advertised, was called to order on August 15, 2018, at approximately 9:00 AM, in the Second-Floor Board Room, 1200 Penn Avenue, Pittsburgh, Pennsylvania 15222.

The following members of the Board were present: Mr. Paul Leger, Ms. Margaret Lanier, Via Conference Call were Ms. Chaton Turner, Mr. Jim Turner and Ms. Deborah Gross. Ms. Turner arrived on the call at the beginning of Resolution No. 94.

Present from the staff were Robert A. Weimar, Debby Gibson, Debbie Lestitian, Barry King, Rocky Craley, Will Pickering and Julia Ascioffa.

Also present via Conference Call was Mark Nowak of Clark Hill. One guest was present in the audience, Mr. Tysen Miller of KU Resources.

CALL FOR PUBLIC COMMENT No public comment.

RESOLUTIONS

No. 93 of 2018 Approving the Entering into a Cost Share Agreement With PennDOT for the SR0019 A63 Highway Project in the Amount of \$177,217.76

Funding Source: Capital Improvement Budget

Barry King, Interim Director of Engineering, explained the details of this Resolution. This agreement was approved by the Board in January 2018 via Resolution 16. This agreement is to authorize the Executive Director to sign the Utility Reimbursement Agreement on behalf of PWSA. This PennDOT project will impact the Authority's water and sewer main line infrastructure and will be funded from the capital budget. When the original agreement was signed, Mr. Weimar was the Interim Executive Director of PWSA. PennDOT has insisted that this agreement be re-signed and resubmitted by Mr. Weimar as the official Executive Director of PWSA.

Chairperson Leger entertained a motion to approve. Mr. Turner so moved, and Ms. Lanier seconded the motion.

Discussion held. Four members voted yes and one member (Ms. Turner) was absent for this vote. Resolution unanimously approved and adopted by present Board members.

No. 94 of 2018 Approving Change Orders of Two Operating Contracts for the 2015 and 2016-17 Pump and Motor Service Contracts, PWSA Project Nos. 2013-OPS-208-0 and 2016-OPS-115-0, to Total Equipment Company in the Amount of \$450,979.68

Funding Source: Operating Budget

Barry King, Interim Director of Engineering, explained the details of this Resolution. The 2015 Pump and Motor Service contract has expired. However, work initiated under that contract remains to be completed. The 2016-17 Pump and Motor Contract is active and in force. Both contracts are with Total Equipment Company. These two Change Orders effectively transfer the remaining unused budget of \$450,979.68 from the 2015 Pump and Motor Service Contract to the current 2016-17 Contract to allow for completion of outstanding work that was initiated under the now expired contract.

Chairperson Leger entertained a motion to approve. Ms. Lanier so moved, and Mr. Turner seconded the motion.

Discussion held. Board unanimously approved, and the Resolution was adopted.

No. 95 of 2018 Approving an Amendment of the Budget for an Operating Contract for the Utility Water Pipe Replacement, PWSA Project No. 2013-930-209-0 to Hatch Associates Consultants, Inc. in the Amount of \$68,000.00

Funding Source: Operating Budget

Barry King, Interim Director of Engineering, explained the details of this Resolution. The Board is requested to approve an amendment of the budget for an Operating Contract for the Utility Water Pipe Replacement at Aspinwall Water Treatment Plant, PWSA Project No. 2013-930-209-0, to Hatch Associates Consultants, Inc. This negotiated budget adjustment and subsequent Change Order are associated with reported owner-directed changes to the project scope after the award of the design contract, as well as subsequent added effort to revise project deliverables to allow for rebidding of the construction work. The effort to rebid was necessitated after PWSA failed to receive any bids with the first bid advertisement and failed to receive viable bids with the second bid advertisement. The consultant originally requested an increase of \$101,447.06 to cover their additionally incurred costs, but it was reduced through negotiations to assign what staff believed to be reasonable costs for the additional work that was completed by Chester Engineers (Hatch Associates Consultants,

Inc) deducting based on concerns associated with quality, errors and omissions in the deliverables submitted.

Chairperson Leger entertained a motion to approve. Ms. Lanier so moved, and Mr. Turner seconded the motion.

Discussion held. Board unanimously approved, and the Resolution was adopted.

No. 96 of 2018 Approval to Enter Into a Development Agreement With ALMONO, LP to Construct Sanitary Sewer, Storm Sewers and Water Lines for the Mill 19 Plan at Hazelwood Green

Julie Ascioffa, Business and Development Relations Manager, explained the details of this Resolution. ALMONO, LP, as part of their construction of the Mill 19 project at Hazelwood Green, requests permission to construct sanitary sewers, storm sewers and water lines within the construction plan associated with Lytle Street and North Access Road.

Chairperson Leger entertained a motion to approve. Ms. Lanier so moved, and Mr. Turner seconded the motion.

Board unanimously approved, and the Resolution was adopted.

No. 97 of 2018 Approval to Enter Into a Development Agreement With JSF Saw Mill EX, LLC to Construct a Sanitary Sewer and a Manhole for Maintenance Access in Order to Connect Into an ALCOSAN Trunk Line

Julie Ascioffa, Business and Development Relations Manager, explained the details of this Resolution. JSF Saw Mill EX, LLC; as part of their construction of a self-storage building, requests permission to construct 10 feet of an 8" sanitary sewer and a manhole for maintenance access in order to connect into an ALCOSAN trunk line.

Chairperson Leger entertained a motion to approve. Ms. Turner so moved, and Ms. Lanier seconded the motion.

Board unanimously approved, and the Resolution was adopted.

New Business

No. 98 of 2018 Approving the Amendment of the Board-Approved 2018 Capital Improvement Budget for the Addition of the Ivyglen and Odette Sewer Reconstruction and Separation Project in the Amount of \$1,900,000

Funding Source: Capital Improvement Budget

Barry King, Interim Director of Engineering, explained the details of this Resolution. This amendment is necessary to support the project management, design, construction, and construction management and inspection (CM/CI) field services for this project. During the weekend of June 23, 2018, PWSA was informed of a landslide that occurred in the hillside in the rear of 2604 Ivyglen, which collapsed a manhole and potentially compromised the 8-inch sanitary sewer that exists on the slope. Considering the current steepness of the slope, the presence of Saw Mill Run at the toe of the slope, and the unknown location of the sewer, it does not appear that there is an expeditious and safe way to readily repair the sewer and/or protect the sewer from damage due to additional slope movements. Further disturbance of the slope with construction equipment could cause additional movements that could impact both the residential structure(s) at the crest and Saw Mill Run below. Additionally, the Odette Street sewer main is a single combined sewer segment that overflows into the creek during wet weather events. This project will include the installation of a new sanitary sewer and storm sewer on Odette and Ivyglen, which will eliminate the combined sewer outfall and a sewer on an unstable slope.

Chairperson Leger entertained a motion to approve. Ms. Lanier so moved, and Ms. Turner seconded the motion.

Discussion. Ms. Lanier asked if this request was to stabilize the hillside where this landslide occurred for the \$1.9 million? Mr. King explained it is to address PWSA infrastructure and remove it from the hillside and relocate it.

Mr. Weimar added that this is an agreement with DOMI regarding the condition of the slope and the future stabilization of the slope to build a sewer there that PWSA could assure would not fail in the future.

Ms. Gross stated her support for this agenda item. She acknowledged that PWSA has landslide risk across the City with different kinds of soil, as well as rock formations. Many of the homes in Pittsburgh, due to rapid population

growth and industrialization in the past 100 years, were thrown up in places they should not have been. And so were their sewers. She stated that we should have a better understanding, as of today and moving forward, of the infrastructure costs of every single parcel in the City. The City of Pittsburgh has 140,000 parcels. We learned from then Councilman Peduto's work years ago with the Taskforce on Hillsides that we could study and figure out places that you should not build, and PWSA removed it from the Zoning Code. There were a significant number of parcels removed from developable properties. There is a deeper analysis needed--especially when PWSA moves forward with stormwater studies. There are counties in Pennsylvania that have soil analysis of their entire county. PWSA has a lot of learning to do and a lot of work to do on figuring out what is underneath the ground and how to intentionally develop in some locations, but not in others.

Mr. Leger asked the Engineering Department to take a look at that issue and get back to the Board. One thing PWSA may want to consider is some work with Penn State as they do a lot of work on soil analysis. A news report recently stated that in the next few years, we are expecting hotter and wetter weather. The earth is on the move. This is a serious issue and it is something that is very difficult for which to plan.

Mr. Turner requested that in the next six weeks, the Board review the 2018 Capital Budget, the original and the revised, for items such as this. Mr. Leger requested that the Finance Team get together and prepare a document for their review with regard to the Capital Budget and see if revisions would be needed. Mr. Turner stated that these are just authorizations and would like to see where PWSA stands with the original Capital Budget, where PWSA started, and where PWSA is now with the authorizations.

The Board unanimously approved after discussion, and the Resolution was adopted.

ADJOURNMENT OF THE SPECIAL BOARD MEETING

Chairperson Leger entered a motion to adjourn. Ms. Turner so moved, and Ms. Lanier seconded.

The motion to adjourn was unanimously approved.

The next regular meeting will be held on Friday, September 28, 2018 at 10:00 AM.

James Turner, Secretary