

Peachtree City Water and Sewerage Authority

June 20, 2023

The Peachtree City Water and Sewerage Authority held its monthly meeting on Tuesday, June 20, 2023, in the break room of the John W. Gronner Administrative Center. The following individuals were present: Chairman Kim Learnard, Vice-Chairman Mike King, Board Member Phil Prebor, Board Member Clint Holland, Ms. Melissa Griffis (attorney with Horne & Griffis), Ms. Leslie Baer (ISE), Ms. Millie Shah (WASA), Mr. Chris Miller (Cpak Technology Solutions), Mr. Scott Thompson (ISE), and Mr. John Dufresne. Mr. Dan Davis (ISE) attended the meeting via video conference. Treasurer/Secretary Frank Destadio was absent.

Ms. Learnard called the meeting to order at 8:32 am. The meeting began with the Pledge of Allegiance.

Ms. Griffis noted Mr. Dan Davis was remote at a private location and would be participating in the meeting via Teams video conference.

Ms. Learnard opened the meeting up for public comment. There were no public comments.

Ms. Learnard asked for a motion to approve the April 18, 2023 regular meeting minutes. Mr. King made a motion to approve the April 18, 2023 regular meeting minutes, seconded by Mr. Holland. Motion carried.

There were no reports from the Authority members.

Mr. Dan Davis provided a General Manager report and provided a biosolids update. Mr. Dan Davis stated the Pine Ridge Landfill has increased the Authority's rate to \$95 per ton. Biosolids disposal accounts for \$440,000 in this year's budget and is estimated at \$600,000 for next year's budget (10% of overall budget). Mr. Dan Davis stated the most attractive biosolid disposal alternative is drying the biosolids and adding a reagent to solidify. Mr. Dan Davis stated a test run of this process has been completed, and they are waiting for the results. Mr. Dan Davis stated it is expected that PFOS/PFAS will be regulated in sewage sometime in the future. Mr. Dan Davis stated he consulted with HNTB regarding the future of landfill disposal, who stated that landfills will continue to moderate and reduce the acceptance of sludge, making drying a good alternative. Mr. Dan Davis stated the landfill will possibly need the Authority to process leachate for them in the future. Mr. Dan Davis stated that biosolids is a significant financial threat to the budget which should be addressed in the coming years. Mr. King asked if hauling sludge to Plains is off the table. Mr. Dan Davis stated that option is not off the table, and it may be an interim solution. Mr. King stated he would like the Authority to continue to consider this alternative to biosolids disposal. Mr. Holland asked if the dryer is gas or electric. Mr. Dan Davis stated the team will look at both types of dryers. Mr. Holland stated he has experience working with the University of Colorado to break down and remove PFOS. Mr. Dan Davis discussed the two methods to destroy PFOS, stating the method would need to be scalable for this type of application. Mr. Clint Holland asked what volume of leachate would be accepted. Mr. Dan Davis stated this was just a discussion, not a commitment. Mr. Dan Davis stated previously the Board has declined approval of leachate acceptance. Mr. Prebor asked what other utilities are doing with biosolids. Mr. Dan Davis stated that Authority staff are actively involved in utility organizations which actively discuss this topic. Mr. Dan Davis discussed what solutions other utilities are pursuing.

Mr. Dan Davis discussed Resolution 23-01 Septage Receiving Rates, stating the Authority has an agreement with Fayette County to receive septage from Fayette County residents and businesses. Ms. Shah stated the Authority changed the rate from \$0.10 to \$0.08 per gallon with a \$50 administration fee a few years ago. Ms. Shah stated that due to the increase in landfill cost (24% increase) management would like to increase the rate to \$0.14 per gallon with no administration fee. Currently the Authority is accepting four loads per day, ideally, they would accept 10 loads per day. A new septage screen will be

required in order to accept more loads per day. Ms. Shah presented a Septage-Handling Facilities graphic which outlined the amount of septage received at other facilities in the metropolitan area, compared to the cost to discharge 1,000 gallons. Ms. Griffis noted that the agreement term with Fayette County is through 2027. Mr. King asked if this new rate increase includes the 20% markup previously approved. Ms. Shah stated the new rate would cover the 20% markup. Ms. Shah stated that the Authority will reevaluate the rates each year taking into consideration the sludge costs. Mr. King asked if the City of Fayetteville has a sludge station. Mr. Shah stated that Fayetteville does have a sludge station, and so will Senoia. Mr. Holland asked if this would offset the administration costs. Ms. Shah stated that a majority of the increase is due to the increase in landfill cost; however, the Authority will need two new sludge hauling trucks in the next few years. Mr. Holland asked regarding increasing the rate to \$0.15 per gallon. Ms. Shah stated that may make the cost unaffordable to small hauling companies. Mr. Holland asked if this can be reevaluated in six months. Ms. Shah stated it is also considered as part of the budget process. Mr. Prebor made a motion to approve Resolution 23-01 Septage Receiving Rates, seconded by Mr. King. Motion carried.

Ms. Griffis discussed the Agreement with Fayette County, Georgia for the Fayette County Water System, stating Fayette County has approved this agreement. Ms. Griffis requested that the Board approve item VI - Agreement with Fayette County, Georgia for the Fayette County Water System pursuant to Fayette County approving item VII - Agreement (Amended) with Fayette County, Georgia for the Fayette County Water System. Mr. King made a motion to approve VI - Agreement with Fayette County, Georgia for the Fayette County Water System subject to approval of item VII - Agreement (Amended) with Fayette County, Georgia for the Fayette County Water System by Fayette County, seconded by Mr. Prebor. Motion carried. Mr. King made a motion to approve VII - Agreement (Amended) with Fayette County, Georgia for the Fayette County Water System dependent on approval by Fayette County, seconded by Mr. Prebor. Motion carried.

Mr. Dan Davis discussed the Agreement with Rochester for 54/74 Sanitary Sewer Line Replacement. Mr. Dan Davis stated the line needs to be replaced due to blockages; and there are concerns that a blockage could cause an overflow. The Agreement presented would provide for design of the sewer line replacement. Ms. Learnard asked what the \$80,000 cost covers. Mr. Dan Davis stated the fee would cover planning, design, and construction administration of the sewer line replacement. Ms. Griffis stated she requested edits to the Limitation of Liability section of the Terms and Conditions. Mr. Dan Davis stated the construction cost could be in excess of \$1 Million, and the Authority will need to utilize reserve funds. The project will take six to eight months to design with construction taking four to six months. Ms. Learnard asked to confirm the area of the project via the map/drawing and asked how construction would be completed. Mr. Dan Davis stated the contractor would bore underneath the highway for new lines, and the old lines would be abandoned (increasing line size from 8-inch to 10/12-inch). Mr. Holland asked if the pipe sizing was adequate for the future. Mr. Dan Davis stated the size was adequate. Mr. Prebor asked regarding the edits requested for the Limitation of Liability language. Mr. Griffis stated she requested a cap at the insurance limits not at the contract term. Rochester has verbally agreed to the edits. Mr. Prebor made a motion to approve the Agreement with Rochester for 54/74 Sanitary Sewer Line Replacement subject to Mr. Dan Davis and Ms. Griffis approving additional edits to the Limitation of Liability, seconded by Mr. King. Motion carried.

Mr. Dan Davis discussed the Agreement with Rochester for Pump Station 38 Stream Crossing, stating the Authority cannot get large equipment to Pump Station 38 through the current easement. The Authority staff have found an alternative route, but it does involve crossing a stream. Mr. Dan Davis stated the Agreement will provide for design of a stream crossing, pipe installation and associated permitting. Mr. Dan Davis stated Authority staff can likely perform the construction. Ms. Griffis stated this Agreement has the same Limitation of Liability section of the Terms and Conditions which will need to be addressed. Ms.

Learnard asked regarding an estimate of cost. Mr. Dan Davis stated \$80,000 is an estimate. Mr. Prebor asked what the consequences would be if the project is not completed, because the subdivision is not that old. Mr. Dan Davis stated there would be significant repair costs if the easement had to be used to access the pump station. Mr. Prebor stated he would like more information in order to consider approval of the Agreement. Mr. Dan Davis stated the Board can revisit the issue in August. Mr. King made a motion to table the Agreement with Rochester for Pump Station 38 Stream Crossing until August, seconded by Mr. Holland. Motion carried.

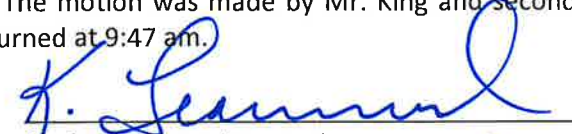
Mr. Scott Thompson discussed the Line Creek WWTP Re-Permitting Evaluation Work Authorization from ISE. Mr. Thompson stated the Authority currently treats 2MGD which is discharged to Line Creek, Flat Creek and reuse customers, which is all pumped. There are some efficiency issues with this process. Mr. Thompson stated the Authority would like to re-permit to discharge fully to Line Creek via gravity line, which has been approved. Mr. Thompson stated the approval includes new limits on phosphorus and copper (for example) requiring changes to the treatment process. The team has completed a cost/benefit analysis of the current process versus modifications. Mr. Prebor asked regarding the current process. Mr. Thompson stated that currently 1.1 MGD discharges to Line Creek and .9 MGD discharges to Flat Creek, which is a complex operation and with high power usage/pumps. There was some discussion regarding evaluation of gravity feed and discharge locations. Mr. Dan Davis stated the original design took into consideration providing water for the Planterra Golf Course; now the State wants water going back into the creeks. The Authority no longer provides water to Planterra because it became cost prohibitive. Mr. Dan Davis stated the team is working to simplify the process while looking forward to future regulations and evaluating pumping biosolids from the Line Creek Plant to the Rockaway Plant. There was some discussion on constituent limits. Mr. Thompson stated there is a waste load allocation from EPD including phosphorus. Mr. Holland made a motion to approve the Line Creek WWTP Re-Permitting Evaluation Work Authorization from ISE, seconded by Mr. King. Motion carried.

Mr. Thompson discussed the Pump Station 2 Wet Well Improvements Work Authorization from ISE. Mr. Thompson stated this Authorization would address severe corrosion issues with Station 2A, converting it to a junction box to new station 2B. The team would investigate rehabilitation options for repair back to serviceable condition. Mr. Prebor asked if 2B is currently used. Mr. Thompson stated 2B needs to be rehabilitated; the team will evaluate the best method evaluating structural, hydraulics, reconfiguration, input lines, etc. There was some discussion on the Tasks outlined in the Work Authorization; Mr. Dan Davis clarified that the Work Authorization will include a construction estimate. Ms. Griffis noted Task 7 is listed as hourly. Mr. Holland made a motion to approve the Pump Station 2 Wet Well Improvements Work Authorization from ISE, seconded by Mr. King. Motion carried.

Ms. Learnard asked for a motion to adjourn into Executive Session for the purpose of Potential Litigation. The motion was made by Mr. King and seconded by Mr. Holland. Motion carried. The meeting was adjourned into Executive Session at 9:35 am.

The meeting was reconvened at 9:47 am.

Ms. Learnard asked for a motion to adjourn. The motion was made by Mr. King and seconded by Mr. Prebor. Motion carried. The meeting was adjourned at 9:47 am.


Chairman – Kim Learnard


Vice Chairman – Mike King