

ABINGTON REGIONAL WASTEWATER AUTHORITY

September 14, 2022

The regular meeting of the Abington Regional Wastewater Authority was called to order by Chairman Lockett and opened with the Pledge of Allegiance. The meeting took place in the conference room at the Abington Regional Wastewater Treatment Plant on September 14, 2022 at 6:30 p.m.

Present:

Paul Lockett	Lauren Elliot	Donald Jensen, Esquire
Gloria Lance	Donald Snyder	David Rinaldi, Esquire
Casey Monagan	John Pullo	Mike Bisignani, Engineer
Paul Murphy	Frank Besten	

Absent: Wayne Thorpe

Mr. Pullo made a motion to approve the minutes from the August 10, 2022 meeting, seconded by Ms. Lance unanimously passed.

Executive Session (Litigation Discussion):

Start: 6:32 PM

End: 6:52 PM

Directors Report:

Ms. Elliot presented her directors report including the Grit System, Equipment Inventory List and Bioreactor Blower.

Ms. Elliot discussed that the grit pump began generating a fault. The issue was troubleshooted to a damaged wire casing, causing water to enter and the fault occurring. The pump was pulled and sent to Melbourne Electric for repair. While the pump was out for repair the staff clean the grit chamber completely and Koberlein was called to remove the grease and grit buildup in the bottom of the chamber. The system is back in service and functioning properly.

Ms. Elliot presented the current Equipment Inventory list she has been working on following the Capital Improvement discussions. Some information is missing as Ms. Elliot is awaiting responses from some suppliers.

Ms. Elliot discussed that the Bioreactor blower was experiencing some violent vibration. North End Electric was called to inspect the blower on Bioreactor #2. The unit required onsite service for repair and alignment. Sheared grid couplings on the motor and blower assembly were replaced. Unit was laser aligned and put back in service. This unit repair was critical due to the summer demand for air output.

Ms. Elliot presented the Operational Data for August 2022, reporting an average daily influent flow of 2.12 MGD. Average daily effluent flow was 1.09 MGD.

Ms. Elliot presented the rain vs flow chart.

Ms. Elliot presented Anthony Luongo Operations and Maintenance report highlighting the Grit chamber pump repair and cleaning, the draining and cleaning of Clarifier 3 weirs and trough, the routine maintenance on the Enviromix system compressor 1, the wet weather even on August 30, 2022, causing a peak flow of 6 MGD and a total rainfall of 2.24 inches and a second wet weather event on September 5-September 6th producing a peak flow of 15.8 MGD and a total rainfall of 5.42 inches.

Unpaid Bills 09/14/2022

Abington Regional Wastewater Authority

9/15/2022 8:29 AM

Register: Fidelity Operating Expenses

From 08/11/2022 through 09/15/2022

Sorted by: Date, Type, Number/Ref

Date	Number	Payee	Account	Memo	Payment	C	Deposit	Balance
08/11/2022			Fidelity Income & Inve...	Funds Transfer		X	61,089.31	175.55
09/14/2022	4498	Advanced Auto	Accounts Payable	6473 7020 000...	26.79			148.76
09/14/2022	4499	Amrex Chemical Co.	Accounts Payable	Sodium Perma...	5,789.50			-5,640.74
09/14/2022	4500	Amy Waters	Accounts Payable	Recording Secr...	100.00			-5,740.74
09/14/2022	4501	BDI Industries	Accounts Payable	HVAC Filters	175.71			-5,916.45
09/14/2022	4502	Cardmember Service	Accounts Payable	Credit Card pa...	232.98			-6,149.43
09/14/2022	4503	Convenient Food Mart	Accounts Payable	Gasoline	294.88			-6,444.31
09/14/2022	4504	Dempsey Uniform	Accounts Payable	Mud Rug Rental	36.86			-6,481.17
09/14/2022	4505	Fox Ledge, Inc.	Accounts Payable	Bottled Drinkin...	36.95			-6,518.12
09/14/2022	4506	Frontier	Accounts Payable	Telephone and ...	252.21			-6,770.33
09/14/2022	4507	GHD	Accounts Payable		4,008.88			-10,779.21
09/14/2022	4508	HACH	Accounts Payable	021805-001	2,400.00			-13,179.21
09/14/2022	4509	Hawk Mountain Lab...	Accounts Payable	Contract Lab A...	1,915.50			-15,094.71
09/14/2022	4510	Highmark Blue Shield	Accounts Payable	Health Insurance	4,700.98			-19,795.69
09/14/2022	4511	Jensen & Jensen	Accounts Payable	Legal fees	1,093.75			-20,889.44
09/14/2022	4512	Justus Home & Garden	Accounts Payable	Storage totes, c...	99.13			-20,988.57
09/14/2022	4513	Keystone Sanitary La...	Accounts Payable	Sludge Disposal	3,036.04			-24,024.61
09/14/2022	4514	Koberlein Incorporated	Accounts Payable	Grit chamber cl...	4,737.00			-28,761.61
09/14/2022	4515	Lackawanna County ...	Accounts Payable	Wireless Intern...	65.00			-28,826.61
09/14/2022	4516	Melborne Electric	Accounts Payable		2,949.69			-31,776.30
09/14/2022	4517	North End Electric	Accounts Payable	NCSS02	3,230.00			-35,006.30
09/14/2022	4518	PA American Water ...	Accounts Payable	Domestic water	308.51			-35,314.81
09/14/2022	4519	Pena-Plas	Accounts Payable	strap wrench	90.29			-35,405.10
09/14/2022	4520	Polydyne, Inc.	Accounts Payable	974180	3,927.94			-39,333.04
09/14/2022	4521	PPL	Accounts Payable	Electric	12,418.57			-51,751.61
09/14/2022	4522	Saul Ewing Arnstein ...	Accounts Payable	Special Legal ...	7,113.98			-58,865.59
09/14/2022	4523	The Times Leader	Accounts Payable	Audit Ad	392.00			-59,257.59
09/14/2022	4524	UGI	Accounts Payable	2379801011-4	48.16			-59,305.75
09/14/2022	4525	United Concordia	Accounts Payable	364001819	424.69			-59,730.44
09/14/2022	4526	USALCO	Accounts Payable	Alum	6,269.90			-66,000.34
09/14/2022	4527	Waste Management .	Accounts Payable	Sludge Hauling	764.97			-66,765.31
09/14/2022	4528	Waste Management I...	Accounts Payable	821-90844	61.20			-66,826.51
09/14/2022	4529	Zen Design Firm	Accounts Payable		170.00			-66,996.51
09/14/2022			Fidelity Income & Inve...	Funds Transfer			67,172.06	175.55

Motion was made by Mr. Murphy to approve payment of bills 09/14/2022 totaling \$61,172.06 and the seconded by Mr. Snyder, unanimously passed.

Review of Operating Budget and Administration Budget. One CD will be reinvested when rates are obtained.

Engineers Report

Mr. Bisignani's report discussed GHD continues to coordinate with retained special council Mr. William Warren on an as needed basis fielding phone calls, providing descriptions and feedback as requested. This past month GHD provided a summary report which summarized issues into three categories and appropriated estimated costs to each of the issues.

Mr. Bisignani's report discussed that NPDES sampling continues to be underway with the results as received being provided to GHD for review. Multiple rounds of correspondence have been taking place between GHD and ARWA. GHD is on track for on time submission. The authority is awaiting one more sample. A draft permit was provided to the Board Members for review.

Mr. Monagan made a motion to authorize Ms. Elliot to sign the NPDES Permit when finalized, seconded by Mr. Besten, unanimously passed.

Mr. Bisignani's report discussed that GHD attended the State/Reilly/ARWA coordination call on 9/8/2022. A follow-up needs to be completed.

The Treasurer's Report was presented by Mr. Murphy as follows:

Fidelity Bank as of September 14, 2022 = \$4,841.00

Peoples Security Bank Money Market Account as of September 14, 2022 = \$ 90,797.54(Done Quarterly)

Requisitions: #549- \$28,000 to Payroll Account

Mr. Murphy made a motion to approve the Treasurer report, seconded by Mr. Pullo unanimously passed.

Ms. Lance made a motion to approve requisition #549- \$28,000 to the Payroll Account, seconded by Mr. Besten, unanimously passed.

State Hospital Committee: Mr. Pullo discussed that the committee participated in a virtual meeting with representatives of CSSH, DGS and DHS hosted by Reilly Associates on 9/21/2022.

Mr. Pullo discussed the main points of the meeting. On 9/8/2022 Mr. Durkin provided Mr. Bisignani a link to the draft I & I report submitted to the Commonwealth on 6/20/2022 covering the findings and recommendations for CSSH/AHSD system. He reported that the committee had limited time to review but it was clear that I & I impact on the system was significant. Mr. Durkin commented, at the meeting, that I & I issue would need to be corrected no matter which option was ultimately pursued by the Commonwealth. Reilly Associates also recommended permanent flow meters be installed in the CSSH and AHSD lines as part of mitigation effort.

Mr. Pullo also reported that during the meeting Mr. Durkin reported that he had further discussions with Newton Township supervisors relating to their future wastewater treatment needs. The Township appears to be satisfied with an on-lot strategy as per their current act 537 assumptions and is not interested in incurring additional costs associated with wastewater treatment capacity brought on by independent developers. Newton Township also expressed concern relating to the costs that would be charged to the AHSD with new connection and suggested that they might have a role on the ARWA board if the connection were to become a reality. Discussion also took place at the meeting reflecting that if a new treatment plant serving CHHS/AHSD could provide additional capacity for development in Newton Township. There was a realization amongst Newton Township that if a connection to ARWA moved forward this path of potential growth would not be possible. Carl Rundquist (DHS) requested that Mr. Durkin contact Newton Township to secure a formal written response on their position on wastewater treatment needs moving forward.

Mr. Pullo reported that the committee expressed at the meeting that several responses were received on potential buildout needs from Clarks Summit and Clarks Green suggesting they were comfortable with the projections in their Act 537 plans. They also reported that a response from South Abington was received discussing their concerns about costs of the buildout study as well as overflow concerns associated with the existing Clarks Summit and South Abington sewer line connections, particularly in the area of the Ramada Inn on Northern Boulevard and Parkwood. Mr. Bisignani suggested that ARWA review hydraulic capacity and report back. Mr. Durkin reported on his meeting with South Abington Township Supervisors on 7/11/2022. The committee will continue to pursue a response from South Abington Township to complete the municipal data input phase as soon as possible. The committee expressed that they are willing to help South Abington make an informed decision by answering or providing information that would assist in this decision. The committee would like South Abington to have all the information they need. Mr. Snyder recommended that Mr. Pullo and Mr. Monagan attend the next board meeting October 10, 2022 at 6:30 PM.

Mr. Pullo discussed that during the meeting discussion of the project timeline, Mr. Rundquist suggested that since I & I issue was the central factor in the project that the mitigation effort should be broken off separately and proceed with the repair and rehabilitation of the system. Mr. Durkin took the action item to update that phase of the project and provide an estimate of cost and schedule to the Commonwealth.

Mr. Pullo discussed that the next steps included:

- 1) moving forward with the data collection to confirm municipal buildout
- 2) Awaiting the updated estimated cost and schedule for the I & I repair phase of the project from Reilly Associates
- 3) Obtaining the written response from Newton Township formalizing their position for waste water treatment needs going further.
- 4) Reilly Associates will schedule a follow-up meeting for late October

Public Relations Committee: No Report

Personnel Committee: No Report

Litigation Committee: No Report

Finance Committee: No Report

Solicitor's Report: No Report

Board Member Comments: None

There were no members of the public present and no public comment.

Motion to adjourn was made at 7:54 PM by Mr. Murphy seconded by Mr. Rinaldi unanimously passed.

Respectfully submitted,

Frank Besten, Secretary