

**Greenville Water Authority**  
**2019 Regular Board Meeting Dates – 5:30 PM**

January 9<sup>th</sup>

February 13<sup>th</sup>

March 13<sup>th</sup>

April 10<sup>th</sup>

May 8<sup>th</sup>

June 12<sup>th</sup>

July 10<sup>th</sup>

August 14<sup>th</sup>

September 11<sup>th</sup>

October 9<sup>th</sup>

November 13<sup>th</sup>

December 11<sup>th</sup>

GREENVILLE WATER AUTHORITY  
REGULAR MEETING OF THE  
BOARD OF DIRECTORS  
Wednesday January 09, 2019 5:30 PM

Present

Directors:	Linda Zuschlag, Chairman	Present
	Alfred Peden, Vice Chairman	Present
	Chad Sankey, Secretary	Present
	Henry Barton, Treasurer	Present
	Robert Stuver, Asst. Secretary/Treasurer	Present
Engineer:	Robert Horvat, Project Manager, Entech Engineering	
Employees:	Carol Paul, Authority Manager	
Press:	None	
Visitors:	None	

Meeting called to order by Mrs. Paul.

Reorganization of the board was conducted. Mrs. Paul called for nominations for Chairman. Motion by Mr. Sankey to nominate Mrs. Zuschlag as Chairman, Seconded by Mr. Peden. Mrs. Paul called for any additional nominations, with none being made, the nominations were closed. Motion carried by unanimous vote.

Mrs. Zuschlag called for nominations for Vice Chairman. Motion by Mr. Sankey to nominate Mr. Peden as Vice Chairman, Seconded by Mr. Barton. Mrs. Zuschlag called for any additional nominations, with none being made, the nominations were closed. Motion carried by unanimous vote.

Mrs. Zuschlag called for nominations for Secretary. Motion by Mr. Peden to nominate Mr. Sankey as Secretary, Seconded by Mrs. Zuschlag. Mrs. Zuschlag called for any additional nominations, with none being made, the nominations were closed. Motion carried by unanimous vote.

Mrs. Zuschlag called for nominations for Treasurer. Motion by Mr. Peden to nominate Mr. Barton as Treasurer, Seconded by Mr. Sankey. Mrs. Zuschlag called for any additional nominations, with none being made, the nominations were closed. Motion carried by unanimous vote.

Mrs. Zuschlag called for nominations for Assistant Secretary-Treasurer. Motion by Mr. Peden to nominate Mr. Stuver as Assistant Secretary-Treasurer, Seconded by Mrs. Sankey. Mrs. Zuschlag called for any additional nominations, with none being made, the nominations were closed. Motion carried by unanimous vote.

Minutes of the December 12, 2018 meeting were reviewed. Motion by Mr. Barton to accept the minutes as presented, Seconded by Mr. Peden, Motion carried by unanimous vote.

Treasurer's report was given by Mr. Barton as follows:

Balance Ending	Restricted	Unrestricted	Committed	Available
\$1,358,852.65	\$677,326.42	\$681,526.23	\$274,617.61	\$406,908.62

Motion by Mr. Sankey to approve the Treasurer's report, Seconded by Mr. Peden, Motion carried by unanimous vote.

Mr. Horvat presented an update to the 2018 Waterline Replacement Project to the Board. Mortimers Excavating has completed work on Packard Ave. and Conneaut Lake Road, work is also completed on Vance and Elm Streets with the remain restoration being completed in the spring of 2019. Mortimer Excavating has submitted pay request #4 in the amount of \$12,302.50 for Contract #1 and is recommended for approval of payment. Motion by Mr. Sankey to approve Mortimer Excavating pay request #4 in the amount of \$12,302.50, Seconded by Mr. Peden, Motion carried by unanimous vote.

JS Bova Excavating completed work on Penn Ave. and Main Street, restorations will be completed in the spring of 2019.

Mr. Horvat presented an update on the West Tank Improvement Project. The site piping and coating of both tanks has been completed and both tanks have been returned to service. Worldwide Industries has agreed to install mechanical mixers in lieu of the originally specified inlet modifications. Worldwide Industries did not submit a pay request this month.

Mr. Horvat presented an update on the Emergency Power Provision Project. A&MP Electric Inc. has installed the VFD at the treatment plant and generator provisions are complete at the Booster Pump Station. Steel Nation has inspected the completed work and a punch list has been submitted. A&MP Electric Inc. has submitted change order #1 in the amount of \$5,300.00 for rental provisions to test the installed electrical facilities at the treatment plant and the booster station. Motion by Mr. Sankey to approve A&MP Electric Inc. change order #1 in the amount of \$5,300.00, Seconded by Mr. Barton, Motion carried by unanimous vote.

Mr. Horvat presented that Entech has provided an engineering work order for the installation of a pressure reducing valve at the Hadley Road booster station to facilitate the flow of water from the high pressure side of the distribution system to the low pressure zone in the event of an emergency.

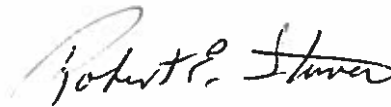
Mrs. Paul presented the manager's report; she reviewed revenues versus expenses and capital expenses for the month of December.

Mrs. Paul presented a news letter that will be mailed to all water customers regarding the rate increase and new fees that will be billed in 2019.

Meeting adjourned to Executive Session for personnel issues at 6:06 pm.  
Executive Session adjourned at 6:18 pm.

Motion by Mr. Peden to release Employee #601 from employment, Seconded by Mr. Sankey, Motion carried by unanimous vote.

Meeting adjourned at 6:19 pm.



Chad Sankey  
Secretary

Transcribed by: Shannon McClimans  
Draft review by: Board

GREENVILLE WATER AUTHORITY  
REGULAR MEETING OF THE  
BOARD OF DIRECTORS  
Wednesday February 13, 2019 5:30 PM

Present

Directors: Linda Zuschlag, Chairman Present  
Alfred Peden, Vice Chairman Absent-Excused  
Chad Sankey, Secretary Absent-Excused  
Henry Barton, Treasurer Present  
Robert Stuver, Asst. Secretary/Treasurer Present

Engineer: Robert Horvat, Project Manager, Entech Engineering

Employees: Carol Paul, Authority Manager

Press: Caleb Stright, Record Argus

Visitors: Nikolaus Black, Intern

Meeting called to order by Mrs. Zuschlag.

Minutes of the January 9, 2019 meeting were reviewed. Motion by Mr. Stuver to accept the minutes as presented, Seconded by Mr. Barton, Motion carried by unanimous vote.

Treasurer's report was given by Mr. Barton as follows:

Balance Ending	Restricted	Unrestricted	Committed	Available
\$1,687,915.05	\$1,016,010.95	\$671,904.10	\$250,000.00	\$421,904.10

Motion by Mr. Stuver to approve the Treasurer's report, Seconded by Mrs. Zuschlag, Motion carried by unanimous vote.

Mr. Horvat presented an update to the 2018 Waterline Replacement Project to the Board. Mortimer Excavating did not submit a pay request this month for Contract #1.

JS Bova Excavating has completed all waterline construction for Contract #2, restorations will be completed in the spring. JS Bova has submitted changed order #2 in the amount of \$41,839.21 for Contract #2 and is

recommended for approval. Motion by Mr. Barton to approve JS Bova Excavating change order #2 in the amount of \$41,839.21, Seconded by Mr. Stuver, Motion carried by unanimous vote. JS Bova has submitted pay request #7 in the amount of \$145,797.36 for Contract #2 and is recommended for approval of payment contingent with engineer's review. Motion by Mr. Stuver to approve JS Bova Excavating pay request #7 in the amount of \$145,797.36, Seconded by Mr. Barton, Motion carried by unanimous vote.

Mr. Horvat presented an update on the West Tank Improvement Project. Worldwide Industries has installed mechanical mixers in both west tanks. Worldwide Industries has submitted change order #1 in the amount of \$53,988.50. Motion by Mr. Barton to approve Worldwide Industries change order #1 in the amount of \$53,988.50, Seconded by Mr. Stuver, Motion carried by unanimous vote. Worldwide Industries has submitted pay request #2 in the amount of \$93,952.95 for and is recommended for approval of payment. Motion by Mr. Stuver to approve Worldwide Industries pay request #7 in the amount of \$93,952.95, Seconded by Mr. Barton, Motion carried by unanimous vote.

Mr. Horvat presented an update on the Emergency Power Provision Project. A&MP Electric Inc. has installed the VFD at the treatment plant and generator provisions are complete at the Booster Pump Station. Steel Nation has inspected the completed work and a punch list has been submitted. Training/testing of the temporary generator provisions is scheduled for February 14<sup>th</sup>. A&MP Electric Inc. did not submit a pay request this month.

Mr. Horvat presented the 2018 Water System Annual Report and 2019 Operating Budget to the Board. Motion by Mr. Barton to approve the 2018 Water System Annual Report and 2019 Operating Budget, Seconded by Mr. Stuver, Motion carried by unanimous vote.

Nikolaus Black, a student from Thiel College gave a progress report on his internship at the treatment plant.

Mrs. Paul presented the manager's report; she reviewed revenues versus expenses and capital expenses for the month of January.

Mrs. Paul submitted the 2018 Customer Bad Debt in the amount of \$3,431.93 for the board approval. Motion by Mr. Stuver to approve writing off of bad debt in the amount of \$3,431.93, Seconded by Mr. Barton, Motion carried by unanimous vote.

Mrs. Paul presented a proposal for Worker's Compensation Insurance from Cincinnati Insurance with an annual premium of \$7,648.00. Motion by Mr. Barton to accept Worker's Compensation with Cincinnati Insurance with an annual premium of \$7,648.00, Seconded by Mr. Stuver, Motion carried by unanimous vote.

February 13, 2019 Regular Board Meeting

Time meeting adjourned at 6:25 pm.

A handwritten signature in cursive script, appearing to read "Robert A. Stuver".

Robert Stuver  
Asst. Secretary

Transcribed by: Shannon McClimans

Draft review by: Board

**GREENVILLE WATER AUTHORITY  
REGULAR MEETING OF THE  
BOARD OF DIRECTORS  
Wednesday March 13, 2019 5:30 PM**

Present

Directors:	Linda Zuschlag, Chairman	Present
	Alfred Peden, Vice Chairman	Present
	Chad Sankey, Secretary	Absent-Excused
	Henry Barton, Treasurer	Present
	Robert Stuver, Asst. Secretary/Treasurer	Present
Engineer:	Robert Horvat, Project Manager, Entech Engineering	
	Brandon Eckhardt, Entech Engineering	
Employees:	Carol Paul, Authority Manager	
Press:	Caleb Stright, Record Argus	
Visitors:	Nikolaus Black, Intern	
	Bruce Lawrence, McGill Power & Bell	

Meeting called to order by Mrs. Zuschlag.

Minutes of the February 13, 2019 meeting were reviewed. Motion by Mr. Peden to accept the minutes as presented, Seconded by Mr. Barton, Motion carried by unanimous vote.

Treasurer's report was given by Mr. Barton as follows:

Balance Ending	Restricted	Unrestricted	Committed	Available
\$1,627,602.16	\$902,803.02	\$724,799.14	\$550,000.00	\$174,799.14

Motion by Mr. Peden to approve the Treasurer's report, Seconded by Mr. Barton, Motion carried by unanimous vote.

Mr. Horvat presented an update to the 2018 Waterline Replacement Project to the Board. Mortimer Excavating submitted change order #2 for a time extension and is recommended for approval. Motion by Mr. Stuver to approve Mortimer Excavating change order #2 for a time extension, Seconded by Mr. Peden, Motion carried by unanimous vote.



JS Bova Excavating has completed all waterline construction for Contract #2, restorations will be completed in the spring. JS Bova did not submit a pay request this month.

Mr. Horvat presented an update on the West Tank Improvement Project. Worldwide Industries has installed mechanical mixers in both west tanks. Worldwide Industries did not submit a pay request this month.

Mr. Horvat presented an update on the Emergency Power Provision Project. A&MP Electric Inc. has installed the VFD at the treatment plant and generator provisions are complete at the Booster Pump Station. Training/testing of the temporary generator provisions has been completed. A&MP Electric Inc. submitted pay request #3 in the amount of \$4,770.00 and is recommended for approval. Motion by Mr. Peden to approve A&MP Electric Inc. pay request #3 for \$4,770.00, Seconded by Mr. Barton, Motion carried by unanimous vote.

Nikolaus Black, a student from Thiel College gave a progress report on his internship at the treatment plant.

Mrs. Paul presented the manager's report; she reviewed revenues versus expenses and capital expenses for the month of February.

Mrs. Paul presented that a Certificate of Deposit with Greenville Savings Bank is due for renewal. Motion by Mr. Peden to renew Certificate of Deposit with Greenville Savings Bank for 30 months, Seconded by Mr. Barton, Motion carried by unanimous vote.

Bruce Lawrence, Accountant with McGill, Power, Bell and Associates presented the Financial Statements for the year ending December 31, 2018 and 2017. Motion by Mr. Barton to accept the 2018 Audit as presented, Seconded by Mr. Peden, Motion carried by unanimous vote.

Time meeting adjourned at 6:23 pm.



Robert Stuver  
Asst. Secretary

Transcribed by: Shannon McClimans  
Draft review by: Board

GREENVILLE WATER AUTHORITY  
REGULAR MEETING OF THE  
BOARD OF DIRECTORS  
Wednesday April 10, 2019 5:30 PM

Present

Directors: Linda Zuschlag, Chairman Present  
Alfred Peden, Vice Chairman Present  
Chad Sankey, Secretary Present  
Henry Barton, Treasurer Present  
Robert Stuver, Asst. Secretary/Treasurer Present

Engineer: Robert Horvat, Project Manager, Entech Engineering  
Brandon Eckhardt, Entech Engineering

Employees: Carol Paul, Authority Manager

Press: None

Visitors: Nikolaus Black, Intern

Meeting called to order by Mrs. Zuschlag.

Minutes of the March 13, 2019 meeting were reviewed. Motion by Mr. Sankey to accept the minutes as presented, Seconded by Mr. Peden, Motion carried by unanimous vote.

Treasurer's report was given by Mr. Barton as follows:

Balance Ending	Restricted	Unrestricted	Committed	Available
\$1,639,074.79	\$898,626.38	\$740,448.41	\$550,000.00	\$190,448.41

Motion by Mr. Peden to approve the Treasurer's report, Seconded by Mr. Sankey, Motion carried by unanimous vote.

Mr. Horvat presented an update to the 2018 Waterline Replacement Project to the Board. Mortimer Excavating has completed construction work on Contract #1, restoration will be completed in the spring. Mortimer Excavating did not submit a pay request this month.

JS Bova Excavating has completed all waterline construction for Contract #2, restorations will be completed in the spring. JS Bova did not submit a pay request this month.

Mr. Horvat presented an update on the West Tank Improvement Project. Worldwide Industries has installed mechanical mixers in both west tanks. Worldwide Industries did not submit a pay request this month.

Mr. Horvat presented an update on the Emergency Power Provision Project. A&MP Electric Inc. has installed the VFD at the treatment plant and generator provisions are complete at the Booster Pump Station. Training/testing of the temporary generator provisions has been completed. A&MP Electric Inc. did not submit a pay request this month.

Nikolaus Black, a student from Thiel College gave a progress report on his internship at the treatment plant.

Mrs. Paul presented the manager's report; she reviewed revenues versus expenses and capital expenses for the month of March.

Mrs. Paul presented that system-wide hydrant flushing will begin on Sunday April 21, 2019 weather permitting.

Mrs. Paul presented the liability insurance renewal with Anderson Insurance Group for \$26,931.00. Motion by Mr. Peden to accept Anderson Insurance Group renewal for Liability Insurance, Seconded by Mr. Barton, Motion carried by unanimous vote.

Mrs. Paul reported on the Hadley Road Timber sale. Matt Shaffer of Shaffer Forestry Services has marked all trees, prepared a prospectus and will schedule a bid opening prior to the next board meeting. Motion by Mr. Stuver to run legal notice for sale of timber on Hadley Road, Seconded by Mr. Peden, Motion carried by unanimous vote.

Time meeting adjourned at 6:17 pm.



Chad Sankey  
Secretary

Transcribed by: Shannon McClimans  
Draft review by: Board

GREENVILLE WATER AUTHORITY  
REGULAR MEETING OF THE  
BOARD OF DIRECTORS  
Wednesday May 8, 2019 5:30 PM

Present

Directors: Linda Zuschlag, Chairman Present  
Alfred Peden, Vice Chairman Present  
Chad Sankey, Secretary Present  
Henry Barton, Treasurer Present  
Robert Stuver, Asst. Secretary/Treasurer Absent-Excused

Engineer: Robert Horvat, Project Manager, Entech Engineering

Employees: Carol Paul, Authority Manager

Press: None

Visitors: None

Meeting called to order by Mrs. Zuschlag.

Minutes of the April 10, 2019 meeting were reviewed. Motion by Mr. Sankey to accept the minutes as presented, Seconded by Mr. Barton, Motion carried by unanimous vote.

Treasurer's report was given by Mr. Barton as follows:

Balance Ending	Restricted	Unrestricted	Committed	Available
\$1,790,703.37	\$1,019,400.85	\$771,302.52	\$550,000.00	\$221,302.52

Motion by Mr. Peden to approve the Treasurer's report, Seconded by Mr. Sankey, Motion carried by unanimous vote.

Mr. Horvat presented an update to the 2018 Waterline Replacement Project to the Board. Mortimer Excavating has completed construction and restoration work on Contract #1. Mortimer Excavating submitted a final pay request for \$22,257.00 and is recommended for approval of payment contingent upon receipt of outstanding items. Motion by Mr. Sankey to approve Mortimer Excavating final pay request in the amount of \$22,257.00, Seconded by Mr. Barton, Motion carried by unanimous vote.

JS Bova Excavating has completed all waterline construction for Contract #2. Sidewalks have been replaced on College Ave; additional restoration remains to be completed. JS Bova did not submit a pay request this month.

Mr. Horvat presented an update on the West Tank Improvement Project. Worldwide Industries has installed mechanical mixers in both west tanks. Worldwide Industries did not submit a pay request this month.

Mr. Horvat presented an update on the Emergency Power Provision Project. A&MP Electric Inc. has installed the VFD at the treatment plant and generator provisions are complete at the Booster Pump Station. A&MP Electric Inc. submitted a final pay request for \$13,496.00 and is recommended for approval of payment. Motion by Mr. Peden to approve A&MP Electric Inc final pay request in the amount of \$13,496.00, Seconded by Mr. Sankey, Motion carried by unanimous vote.

Mrs. Paul presented the manager's report; she reviewed revenues versus expenses and capital expenses for the month of April.

Mrs. Paul reported on the Hadley Road Timber sale, Matt Shaffer of Shaffer Forestry Services has received sealed bids, with Mr. Dan Miller being the high bid at \$152,000.00. Motion by Mr. Sankey to accept Mr. Miller's bid of \$152,000.00 and approve the Timber Sale Contract, Seconded by Mr. Peden. Motion carried by unanimous vote.

Mrs. Paul presented that Peircen Fenton had been hired to fill the position of Distribution Laborer. Motion by Mr. Sankey to ratify the hiring of Peircen Fenton as Distribution Laborer, Seconded by Mr. Peden. Motion carried by unanimous vote.

Time meeting adjourned at 6:25 pm.



Chad Sankey  
Secretary

Transcribed by: Shannon McClimans

Draft review by: Board

GREENVILLE WATER AUTHORITY  
REGULAR MEETING OF THE  
BOARD OF DIRECTORS  
Wednesday June 12, 2019 5:30 PM

Present

Directors: Linda Zuschlag, Chairman Present  
Alfred Peden, Vice Chairman Present  
Chad Sankey, Secretary Present  
Henry Barton, Treasurer Present  
Robert Stuver, Asst. Secretary/Treasurer Present

Engineer: Robert Horvat, Project Manager, Entech Engineering  
Brandon Eckhardt, Entech Engineering

Employees: Carol Paul, Authority Manager

Press: None

Visitors: None

Meeting called to order by Mrs. Zuschlag.

Minutes of the May 8, 2019 meeting were reviewed. Motion by Mr. Sankey to accept the minutes as presented, Seconded by Mr. Barton, Motion carried by unanimous vote.

Treasurer's report was given by Mr. Barton as follows:

Balance Ending	Restricted	Unrestricted	Committed	Available
\$1,839,726.17	\$993,201.34	\$846,524.83	\$550,000.00	\$296,524.83

Motion by Mr. Stuver to approve the Treasurer's report, Seconded by Mr. Sankey, Motion carried by unanimous vote.

Mr. Horvat presented an update to the 2018 Waterline Replacement Project to the Board. Mortimer Excavating has completed construction and restoration work on Contract #1. Final payment has been approved and the project will be considered complete upon receipt of outstanding administrative items.

JS Bova Excavating has completed all waterline construction for Contract #2. Sidewalks have been replaced on College Ave; paving on Main Street has been completed. JS Bova did not submit a pay request this month.

Mr. Horvat presented an update on the West Tank Improvement Project. Worldwide Industries has installed mechanical mixers in both west tanks. Change order associated with the East Tank is complete and welding repairs were completed on one of the leaking tanks. Worldwide Industries submitted pay request #4 in the amount of \$17,009.40 and is recommended for approval. Motion by Mr. Sankey to approve Worldwide Industries pay request #4 for \$17,009.40, Seconded by Mr. Peden, Motion carried by unanimous vote.

Worldwide Industries submitted final pay request #5 in the amount of \$84,956.55 and is recommended for approval contingent on satisfactory competition of punchlist items. Motion by Mr. Sankey to approve Worldwide Industries final pay request #5 for \$84,956.55, Seconded by Mr. Barton, Motion carried by unanimous vote.

Mr. Horvat presented an update on the Emergency Power Provision Project. A&MP Electric Inc. has received final payment and this project is complete.

Mr. Horvat presented an engineering work order for installation of a pressure reducing valve at the Hadley Road Booster Pump Station and requests the Boards approval to issue requests for proposals. Motion by Mr. Sankey to approve Entech Engineering to issue requests for proposals for installation of a pressure reducing valve at the Hadley Road Booster Pump Station, Seconded by Mr. Peden, Motion carried by unanimous vote.

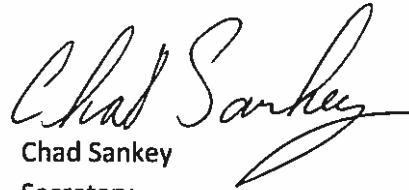
The pressure control valve will be purchased by GMWA using the COSTARS program. Motion by Mr. Stuver to purchase the control valve using the COSTARS program, Seconded by Mr. Sankey, Motion carried by unanimous vote.

Mrs. Paul presented the manager's report; she reviewed revenues versus expenses and capital expenses for the month of May.

Mrs. Paul presented a Right of Way Agreement from National Fuel for the property at 28 S. Front Street. National Fuel will be installing pipeline within one to five feet of the sidewalk parallel to S. Front Street. Motion by Mr. Sankey to approve Right of Way Agreement for National Fuel for the property at 28 S. Front Street, Seconded by Mr. Peden, Motion carried by unanimous vote.

Mrs. Paul presented a Right of Way Agreement from National Fuel for the property at 22 S. Front Street. National Fuel will be installing pipeline within one to five feet of the sidewalk parallel to S. Front Street. Motion by Mr. Sankey to approve Right of Way Agreement for National Fuel for the property at 22 S. Front Street, Seconded by Mr. Peden, Motion carried by unanimous vote.

Time meeting adjourned at 6:35 pm.

  
Chad Sankey  
Secretary

Transcribed by: Shannon McClimans  
Draft review by: Board



GREENVILLE WATER AUTHORITY  
REGULAR MEETING OF THE  
BOARD OF DIRECTORS  
Wednesday July 11, 2019 5:30 PM

Present

Directors: Linda Zuschlag, Chairman Present  
Alfred Peden, Vice Chairman Present  
Chad Sankey, Secretary Present  
Henry Barton, Treasurer Present  
Robert Stuver, Asst. Secretary/Treasurer Present

Engineer: Robert Horvat, Project Manager, Entech Engineering

Employees: Carol Paul, Authority Manager

Press: None

Visitors: None

Meeting called to order by Mrs. Zuschlag.

Minutes of the June 12, 2019 meeting were reviewed. Motion by Mr. Sankey to accept the minutes as presented, Seconded by Mr. Peden, Motion carried by unanimous vote.

Treasurer's report was given by Mr. Barton as follows:

Balance Ending	Restricted	Unrestricted	Committed	Available
\$2,022,483.62	\$1,059,967.95	\$962,515.67	\$550,000.00	\$412,515.67

Motion by Mr. Peden to approve the Treasurer's report, Seconded by Mr. Stuver, Motion carried by unanimous vote.

Mr. Horvat presented an update to the 2018 Waterline Replacement Project to the Board. Mortimer Excavating has completed construction and restoration work on Contract #1. Final payment has been approved and the project will be considered complete upon receipt of outstanding administrative items.

JS Bova Excavating has completed all waterline construction for Contract #2. Sidewalks have been replaced on College Ave; paving on Main Street has been completed. JS Bova submitted pay request #8 in the amount of

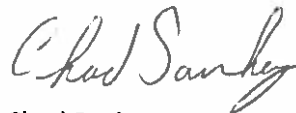
\$139,481.66 and is recommended for approval. Motion by Mr. Barton to approve J.S. Bova pay request #8 for \$139,481.66, Seconded by Mr. Sankey, Motion carried by unanimous vote.

Mr. Horvat presented an update on the West Tank Improvement Project. Worldwide Industries has installed mechanical mixers in both west tanks. Change order associated with the East Tank is complete and welding repairs were completed on one of the leaking tanks. Final payment has been approved and the project will be considered complete upon receipt of punchlist items.

Mr. Horvat presented an engineering work order for installation of a pressure reducing valve at the Hadley Road Booster Pump Station. The pressure control valve will be purchased by GMWA using the COSTARS program. PADEP has been notified regarding the project.

Mrs. Paul presented the manager's report; she reviewed revenues versus expenses and capital expenses for the month of June.

Time meeting adjourned at 6:02 pm.



Chad Sankey  
Secretary

Transcribed by: Shannon McClimans

Draft review by: Board

GREENVILLE WATER AUTHORITY  
REGULAR MEETING OF THE  
BOARD OF DIRECTORS  
Wednesday August 14, 2019 5:30 PM

Present

Directors: Linda Zuschlag, Chairman Present  
Alfred Peden, Vice Chairman Present  
Chad Sankey, Secretary Present  
Henry Barton, Treasurer Present  
Robert Stuver, Asst. Secretary/Treasurer Absent-Excused

Engineer: Robert Horvat, Project Manager, Entech Engineering

Employees: Carol Paul, Authority Manager

Press: None

Visitors: None

Meeting called to order by Mrs. Zuschlag.

Minutes of the July 10, 2019 meeting were reviewed. Motion by Mr. Sankey to accept the minutes as presented, Seconded by Mr. Barton, Motion carried by unanimous vote.

Treasurer's report was given by Mr. Barton as follows:

Balance Ending	Restricted	Unrestricted	Committed	Available
\$1,877,495.84	\$1,070,808.83	\$806,687.01	\$250,000.00	\$556,687.01

Motion by Mr. Peden to approve the Treasurer's report, Seconded by Mr. Sankey, Motion carried by unanimous vote.

Mr. Horvat presented an update to the 2018 Waterline Replacement Project to the Board. JS Bova Excavating has completed construction for Contract #2, punchlist items remain.

Mr. Horvat presented an update on the West Tank Improvement Project. Worldwide Industries has installed mechanical mixers in both west tanks. Change order associated with the East Tank is complete and welding

repairs were completed on one of the leaking tanks. Final payment has been approved and the project will be considered complete upon receipt of punchlist items.

Mr. Horvat presented an engineering work order for installation of a pressure reducing valve at the Hadley Road Booster Pump Station. Installation proposals were received with Wm. T. Spaeder providing the low bid at \$9,385.00. Motion by Mr. Barton to accept Wm. T. Spaeder bid of \$9,385.00, Seconded by Mr. Peden, Motion carried by unanimous vote.

Mr. Horvat presented proposals for replacement of broken sludge valves at the water treatment plant. Wilson Excavating provided the low bid of \$11,470.00. Motion by Mr. Sankey to accept Wilson Excavating bid of \$11,470.00, Seconded by Mr. Peden, Motion carried by unanimous vote.

Mrs. Paul presented the manager's report; she reviewed revenues versus expenses and capital expenses for the month of July.

Mrs. Paul presented a copy of the revised Employee Handbook for the Boards review. Motion by Mr. Sankey to grant the employees a full day off for Christmas Eve, Seconded by Mr. Sankey, Motion carried by unanimous vote.

Time meeting adjourned at 6:18 pm.



Chad Sankey  
Secretary

Transcribed by: Shannon McClimans

Draft review by: Board

GREENVILLE WATER AUTHORITY  
REGULAR MEETING OF THE  
BOARD OF DIRECTORS  
Wednesday September 11, 2019 5:30 PM

Present

Directors: Linda Zuschlag, Chairman Late Arrival 5:45 P.M.  
Alfred Peden, Vice Chairman Present  
Chad Sankey, Secretary Present  
Henry Barton, Treasurer Present  
Robert Stuver, Asst. Secretary/Treasurer Absent-Excused

Engineer: Robert Horvat, Project Manager, Entech Engineering  
Brandon Eckhardt, Entech Engineering

Employees: Carol Paul, Authority Manager

Press: None

Visitors: None

Meeting called to order by Mr. Peden.

Minutes of the August 14, 2019 meeting were reviewed. Motion by Mr. Sankey to accept the minutes as presented, Seconded by Mr. Barton, Motion carried by unanimous vote.

Treasurer's report was given by Mr. Barton as follows:

Balance Ending	Restricted	Unrestricted	Committed	Available
\$1,907,647.87	\$1,081,708.81	\$825,939.06	\$250,000.00	\$575,939.06

Motion by Mr. Sankey to approve the Treasurer's report, Seconded by Mr. Barton, Motion carried by unanimous vote.

Mr. Horvat presented an update to the 2018 Waterline Replacement Project to the Board. JS Bova Excavating has completed construction for Contract #2, punchlist items remain.

Mr. Horvat presented an update on the West Tank Improvement Project. Worldwide Industries has installed mechanical mixers in both west tanks. Change order associated with the East Tank is complete and welding

repairs were completed on one of the leaking tanks. Final payment has been approved and the project will be considered complete upon receipt of punchlist items.

Mr. Horvat presented an engineering work order for installation of a pressure reducing valve at the Hadley Road Booster Pump Station. Wm. T. Spaeder tentatively scheduled to begin work in September.

Mr. Horvat presented the replacement of broken sludge valves at the water treatment plant. Wilson Excavating completed installation of 3 valves on September 9<sup>th</sup>.

Mrs. Paul presented the manager's report; she reviewed revenues versus expenses and capital expenses for the month of August.

Mrs. Paul presented a copy of the revised Employee Handbook for the Boards review. Motion by Mr. Sankey to accept the revised Employee Handbook, Seconded by Mr. Peden, Motion carried by unanimous vote.

Mrs. Paul presented The 2020 Minimum Municipal Obligation (MMO) for the Authority's Pension Plan for the Board's review.

Mrs. Paul presented that the Authority had placed an offer to purchase the property at 43 S. Race Street for \$35,000.00 with contingencies. Motion by Mr. Sankey to approve the offer of \$35,000.00 for 43 S. Race Street, Seconded by Mr. Peden, Motion carried by unanimous vote.

Mrs. Paul presented a compliance environmental service proposal for a Phase 1 Assessment costing \$2,400.00 of the property at 43 S. Race Street. Motion by Mr. Sankey to approve the Phase 1 Assessment costing \$2,400.00, Seconded by Mr. Peden, Motion carried by unanimous vote.

Time meeting adjourned at 6:05 pm.



Chad Sankey  
Secretary

Transcribed by: Shannon McClimans  
Draft review by: Board



# Greenville Water Authority Customer Service Notice

Greenville Water Authority (GWA) is committed to providing drinking water that maximizes public health and minimizes potential health risks. Using free chlorine in our distribution system is part of that commitment.

Beginning on or about September 15th 2019, GWA will be seasonally changing the disinfectant it uses in the distribution system from monochloramine to free chlorine. This change is part of the routine maintenance program of the distribution system. In addition, GWA employees will be flushing water mains by opening fire hydrants and allowing them to flow for a short period of time. The flushing cleans out sediment and allows for routine maintenance of the hydrants. Flushing is scheduled for the week of October 20th.

This temporary change to the treatment process will be made to improve the quality of water served to our customers. GWA intends to switch back to monochloramine in May. If you have questions, contact Carol Paul, Authority Manager at 724 588-4340.

## Frequently Asked Questions

**Why would GWA temporarily change from monochloramine to free chlorine?** This scheduled change in disinfectant is a standard treatment practice to keep water mains clean and free of potentially harmful bacteria throughout the year.

The scheduled use of free chlorine will ensure a high level of disinfection is maintained throughout the network of mains and pipes that deliver your drinking water. This change in the water treatment process denies bacteria the ability to form resistance to the usual disinfection treatment process.

Switching to free chlorine is a proactive step to ensure that we maintain optimal levels of disinfection in the water distribution system.

**Will I notice a difference in my water?** Possibly. Some customers may notice a slight change in the taste or smell of their tap water. Free chlorine may have a bit of a chemical odor or smell slightly like a swimming pool. Each individual customer has his or her own sensitivity to the taste or odor of free chlorine. Many people detect no change at all. If you are especially sensitive to the taste and odor of chlorine, you may try keeping an open container of drinking water in your refrigerator. This will enable the chlorine to dissipate thus reducing the chlorine taste. Remember – drinking water has a shelf life! Change out the water in your refrigerated container weekly.

In the process of flushing, some customers may notice a temporary discoloration, as well as sediment. Use caution when doing laundry. Any problems can usually be resolved by running the cold tap water for 2 to 3 minutes.

**What is free chlorine?** Free chlorine is a slightly stronger disinfectant than monochloramine and is commonly used by drinking water utilities. For utilities that commonly use monochloramine, free chlorine is used periodically to ensure resistant bacteria and viruses do not grow in the distribution system.

**What is monochloramine?** Monochloramine is a disinfectant used in drinking water to kill bacteria and viruses. It is made up of chlorine and ammonia. Monochloramine has been used for disinfection by the Greenville Water Authority since 2004.

**Why does GWA use monochloramine most of the year?** While free chlorine is an effective disinfectant, using chlorine alone creates byproducts, which are regulated by the US EPA. We can reduce the levels of these byproducts through the use of monochloramine.

Monochloramine is a better long-term choice because it produces lower levels of disinfection byproducts like trihalomethanes, improves the taste and odor of water (compared to free chlorine), and lasts longer in the distribution system to prevent bacterial growth.

**Are free chlorine and monochloramines safe?** Yes. Both forms of chlorine are effective and safe for people and animals to drink, for cooking and bathing, watering the garden and for all other common uses. However, precautions should be taken to remove or neutralize both free chlorine and monochloramine for dialysis patients and in the preparation of water for fish tanks and ponds. A de-chlorination process optimized for monochloramine will work equally well with free chlorine.

**What about dialysis patients?** Both chlorine and monochloramine must be removed from water used in kidney dialysis machines. A pre-treatment scheme used for dialysis should include some means, such as a charcoal filter, for removing chlorine. If you are a dialysis patient or have questions, call your physician or the dialysis center nearest you.

**What about fresh and saltwater pet owners?** Chlorine, like monochloramine, must be removed from water used for keeping live fish, amphibians and other aquatic life. To protect Koi fish, lobster, shrimp, frogs, turtles, snails, clams and live coral and other aquatic pets, use a treatment product that removes chlorine. These products are readily available at most pet supply stores and aquarium dealers. Dogs, cats, birds and other animals can safely drink water treated with either chlorine or monochloramine.

**Where can I get more information?** For specific information about what is in GWA's water, see our Annual Water Quality report which can be found on our website at [www.gmwa.info](http://www.gmwa.info).

For information about disinfectant and disinfection byproducts visit:

<https://www.epa.gov/ground-water-and-drinking-water/national-primary-drinking-water-regulations>

<http://www.dep.pa.gov/Citizens/My-Water/PublicDrinkingWater/Pages/Chloramine-in-Drinking-Water.aspx>



GREENVILLE WATER AUTHORITY  
REGULAR MEETING OF THE  
BOARD OF DIRECTORS  
Wednesday October 9, 2019 5:30 PM

Present

Directors: Linda Zuschlag, Chairman Present  
Alfred Peden, Vice Chairman Absent-Excused  
Chad Sankey, Secretary Present  
Henry Barton, Treasurer Present  
Robert Stuver, Asst. Secretary/Treasurer Present

Engineer: Robert Horvat, Project Manager, Entech Engineering  
Brandon Eckhardt, Entech Engineering

Employees: Carol Paul, Authority Manager

Press: Caleb Stright, Record Argus

Visitors: None

Meeting called to order by Mrs. Zuschlag.

Minutes of the September 11, 2019 meeting were reviewed. Motion by Mr. Sankey to accept the minutes as presented, Seconded by Mr. Barton, Motion carried by unanimous vote.

Treasurer's report was given by Mr. Barton as follows:

Balance Ending	Restricted	Unrestricted	Committed	Available
\$1,698,933.28	\$841,212.70	\$857,720.58	\$250,000.00	\$607,720.58

Motion by Mr. Stuver to approve the Treasurer's report, Seconded by Mr. Sankey, Motion carried by unanimous vote.

Mr. Horvat presented an update to the 2018 Waterline Replacement Project to the Board. Construction for Contract #1 has been completed. Mortimer's Excavating submitted Change Order No. 2 to credit the contract for the amount of \$76,869.93, and is recommended for approval. Motion by Mr. Sankey to approve Change Order No. 2 to credit the contract for the amount of \$76,869.93, Seconded by Mr. Stuver, Motion carried by unanimous vote.

Construction for Contract #2 has been completed. J.S. Bova submitted Change Order No. 3 in the amount \$31,467.62, and is recommended for approval. Motion by Mr. Barton to approve Change Order No. 3 for the amount of \$31,467.62, Seconded by Mr. Stuver, Motion carried by unanimous vote.

J.S. Bova submitted Pay Request No. 9 for the amount of \$266,279.17, and is recommended for approval. Motion by Mr. Sankey to approve Pay Request No. 9 for the amount of \$266,279.17, Seconded by Mr. Stuver, Motion carried by unanimous vote.

Mr. Horvat presented an update on the West Tank Improvement Project. Final payment has been approved and the project will be considered complete upon receipt of punchlist items.

Mr. Horvat reported that the installation of a pressure reducing valve at the Hadley Road Booster Pump Station by Wm. T. Spaeder has been completed. Integration and startup still need to be scheduled.

Mr. Horvat presented an update on the feasibility study for replacement/relocation of the existing Hadley Road BPS. Sorg will survey the property in October-November.

Mrs. Paul presented the manager's report; she reviewed revenues versus expenses and capital expenses for the month of September.

Mrs. Paul presented the 2020 Budget for review. Revenues, expenses, planned capital expenditure and debt service were discussed. Motion by Mr. Sankey to accept 2020 Budget as presented, Seconded by Mr. Stuver, Motion carried by unanimous vote.

Mrs. Paul submitted Resolution 01-19 for the board review. The Resolution is for a 3% water rate increase effective January 1, 2020. Motion by Mr. Sankey to accept Resolution 01-19, Seconded by Mr. Barton, Motion carried by unanimous vote.

Time meeting adjourned at 6:08 pm.



Chad Sankey  
Secretary

Transcribed by: Shannon McClimans  
Draft review by: Board

GREENVILLE WATER AUTHORITY  
REGULAR MEETING OF THE  
BOARD OF DIRECTORS  
Wednesday November 13, 2019 5:30 PM

Present

Directors: Linda Zuschlag, Chairman Present  
Alfred Peden, Vice Chairman Absent-Excused  
Chad Sankey, Secretary Present  
Henry Barton, Treasurer Present  
Robert Stuver, Asst. Secretary/Treasurer Present

Engineer: Robert Horvat, Project Manager, Entech Engineering

Employees: Carol Paul, Authority Manager

Press: None

Visitors: None

Meeting called to order by Mrs. Zuschlag.

Minutes of the October 9, 2019 meeting were reviewed. Motion by Mr. Sankey to accept the minutes as presented, Seconded by Mr. Barton, Motion carried by unanimous vote.

Treasurer's report was given by Mr. Barton as follows:

Balance Ending	Restricted	Unrestricted	Committed	Available
\$1,411,442.42	\$591,858.46	\$819,583.96	\$250,000.00	\$569,583.96

Motion by Mr. Stuver to approve the Treasurer's report, Seconded by Mr. Sankey, Motion carried by unanimous vote.

Mr. Horvat presented an update to the 2018 Waterline Replacement Project to the Board. Construction for Contract #1 and Contract #2 have been completed.

Mr. Horvat presented an update on the West Tank Improvement Project. Final payment has been approved and the project will be considered complete upon receipt of punchlist items.

Mr. Horvat reported that the installation of a pressure reducing valve at the Hadley Road Booster Pump Station by Wm. T. Spaeder has been completed. Integration and startup still need to be scheduled.

Mr. Horvat presented an update on the feasibility study for replacement/relocation of the existing Hadley Road BPS. Sorg Surveying has completed a preliminary survey.

Mrs. Paul presented the manager's report; she reviewed revenues versus expenses and capital expenses for the month of October.

Mrs. Paul submitted Resolution 02-19 for the board review. The Resolution is for PMRS pension plan documents that are IRS approved. Motion by Mr. Stuver to accept Resolution 02-19, Seconded by Mr. Sankey, Motion carried by unanimous vote.

Time meeting adjourned at 6:15 pm.



Chad Sankey  
Secretary

Transcribed by: Shannon McClimans  
Draft review by: Board

GREENVILLE WATER AUTHORITY  
REGULAR MEETING OF THE  
BOARD OF DIRECTORS  
Wednesday December 11, 2019 5:30 PM

Present

Directors:	Linda Zuschlag, Chairman	Present
	Alfred Peden, Vice Chairman	Absent-Excused
	Chad Sankey, Secretary	Present
	Henry Barton, Treasurer	Present
	Robert Stuver, Asst. Secretary/Treasurer	Present
Engineer:	Robert Horvat, Project Manager, Entech Engineering	
	Brandon Eckhardt, Entech Engineering	
Employees:	Carol Paul, Authority Manager	
Press:	Caleb Stright, Record Argus	
Visitors:	None	

Meeting called to order by Mrs. Zuschlag.

Minutes of the November 13, 2019 meeting were reviewed. Motion by Mr. Sankey to accept the minutes as presented, Seconded by Mr. Stuver, Motion carried by unanimous vote.

Treasurer's report was given by Mr. Barton as follows:

Balance Ending	Restricted	Unrestricted	Committed	Available
\$1,750,761.71	\$951,618.95	\$799,142.76	\$250,000.00	\$549,142.76

Motion by Mr. Stuver to approve the Treasurer's report, Seconded by Mr. Sankey, Motion carried by unanimous vote.

Mr. Horvat presented an update to the 2018 Waterline Replacement Project to the Board. Construction for Contract #1 and Contract #2 have been completed.

Mr. Horvat presented an update on the West Tank Improvement Project. Final payment has been approved and the project has been completed.

Mr. Horvat reported that the installation of a pressure reducing valve at the Hadley Road Booster Pump Station by Wm. T. Spaeder has been completed. Integration and startup still need to be scheduled.

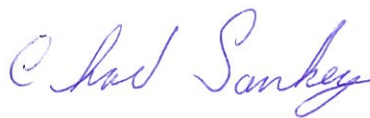
Mr. Horvat presented an update on the feasibility study for replacement/relocation of the existing Hadley Road BPS. Sorg Surveying has completed a preliminary survey.

Mrs. Paul presented the manager's report; she reviewed revenues versus expenses and capital expenses for the month of November.

Mrs. Paul presented the 2020 Board Meeting dates. Motion by Mr. Sankey to accept the 2020 Board Meeting dates, Seconded by Mr. Barton, Motion carried by unanimous vote.

Mrs. Paul presented the 2019 Audit service agreement with McGill, Power, Bell & Associates for review. Motion by Mr. Sankey to accept 2019 Audit service agreement, Seconded by Mr. Barton, Motion carried by unanimous vote.

Time meeting adjourned at 5:50 pm.



Chad Sankey  
Secretary

Transcribed by: Shannon McClimans

Draft review by: Board