

MINUTES OF MEETING OF BOARD OF SUPERVISORS
MAY 4, 2021

THE STATE OF TEXAS
COUNTY OF HARRIS
MEMORIAL VILLAGES WATER AUTHORITY

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The Board of Supervisors (the "Board") of Memorial Villages Water Authority (the "Authority") met in regular session, open to the public, on May 4, 2021, at the Authority's office at 8955 Gaylord, Houston, Harris County, Texas at 7:00 p.m., whereupon the roll was called of the members of the Board, to wit:

Gary Schenk, President
Will Wilson, Vice President
Randolph Ewing, Secretary
Veronica Roa, Assistant Secretary
Cathy Stubbs, Assistant Secretary
Unal Baysal, Assistant Secretary
Locke Braly, Supervisor

Persons Attending. All members of the Board attended the meeting. Also attending were Mr. Trey Cantu, General Manager of the Authority; Mr. John Davis and Mr. Norman Gutierrez of Langford Engineering, Inc. ("Langford"), Engineers for the Authority; and Ms. Kathleen Ellison of Norton Rose Fulbright US LLP ("NRF"), Attorneys for the Authority.

Call to Order. The President called the meeting to order in accordance with notice posted pursuant to law, copies of the Certificates of Posting of which are attached hereto as Exhibit "A," and the following business was transacted:

1. **Introduction of New Supervisor.** The President recognized Ms. Ellison, who said Mr. Braly had completed his oath of office and statement of officer and was fully qualified to serve on the Board. The Board welcomed Mr. Braly.

2. **Resolution Honoring Supervisor Grover Grimes.** The President read a Resolution Honoring Supervisor Grover Grimes, a copy of which is attached hereto as Exhibit "B." Upon motion by Supervisor Wilson, seconded by Supervisor Ewing, after full discussion and the question being put to the Board, the Board voted unanimously to approve the Resolution. Discussion ensued regarding a memorial for Supervisor Grimes.

3. **Public Comments.** There were no public comments.

4. **Approve minutes of the April 6, 2021 regular meeting.** Proposed minutes of the April 6, 2021 meeting, previously distributed to the Board, were submitted for consideration and approval. Upon motion by Supervisor Roa, seconded by Supervisor Stubbs, after full discussion and the question being put to the Board, the Board voted unanimously to approve the minutes of the April 6, 2021 regular meeting, as presented.

5. Status report on Gaylord Water Plant project and take any necessary action.

The President recognized Mr. Davis, who said a notice to proceed had been sent to the contract on April 12, 2021. The President then opened discussion to the letter all Supervisors received from Texas AquaStore, a copy of which is attached hereto as Exhibit "C." Upon motion by Supervisor Roa, seconded by Supervisor Stubbs, after full discussion and the question being put to the Board, the Board voted unanimously at 7:12 p.m. to enter into executive session pursuant to Section 551.071 of the Open Meeting Act for the purpose of a private consultation with the Board's attorney about pending or contemplated litigation or a matter on which the duty of the attorney to the governmental body under the Texas Disciplinary Rules of Professional Conduct of the State Bar of Texas conflict with the Open Meetings Act and require confidentiality. Discussion ensued. Upon motion by Supervisor Wilson, seconded by Supervisor Ewing, after full discussion and the question being put to the Board, the Board voted unanimously to reconvene in public session at 7:52 p.m.. Upon motion by Supervisor Roa, seconded by Supervisor Stubbs, after full discussion and the question being put to the Board, the Board voted unanimously to authorize the attorney to draft a letter for the President's signature responding to the AquaStore letter.

6. Status report on Wastewater Treatment Plant Grit Classifier project and take any necessary action. Mr. Gutierrez said Langford is waiting for the electrical submittals.

7. Status report on Well No. 5 and take any necessary action. Mr. Davis reported the well is being put back in service.

8. Discuss options for back-up generators at Well No. 5 and any necessary action. Mr. Cantu said he is still waiting for the survey of the tract of property under consideration for purchase. He presented to the Board a Rental Quotation from Stewart & Stevenson to make available a diesel generator for the well from June 1 through November 30, a copy of which is attached hereto as Exhibit "D." Discussion ensued regarding pricing and terms. Upon motion by Supervisor Roa, seconded by Supervisor Wilson, after full discussion and the question being put to the Board, the Board voted unanimously to approve the proposal.

9. Temporary Access Easement and Construction and Indemnification Agreement for 10 Farnham Park (the "Agreement"). There was no action on this item.

10. Authorize submittal of 2020 Water Loss Audit for the Texas Water Development Board. Mr. Cantu presented the 2020 Water Audit Report, a copy of which is attached hereto as Exhibit "E." He explained the report. Upon motion by Supervisor Roa, seconded by Supervisor Ewing, after full discussion and the question being put to the Board, the Board voted unanimously to authorize submittal of the 2020 Water Loss Audit to the Texas Water Development Board.

11. Discuss improper discharge and any necessary action. The President recognized Mr. Cantu, who said the staff had discovered that Gorman Cleaners was the source of the discharge causing exceedances at the wastewater treatment plant. He said that he had met with Gorman Cleaners who investigated pretreatment options but then decided to send the work causing the problem to another site. Supervisor Roa said the Board takes the discharges seriously and Gorman Cleaners needs to rectify the problem and reimburse the Authority for its costs. She asked Mr. Cantu to take all action necessary to remediate the problem.

12. Adopt budget for fiscal year ending April 30, 2022. The President recognized Mr. Cantu, who presented the proposed budget for fiscal year ending April 30, 2022, a copy of which is attached hereto as Exhibit "F." Extensive discussion ensued. Upon motion by Supervisor Wilson, seconded by Supervisor Stubbs, after full discussion and the question being put to the Board, the Board voted unanimously to approve the budget. Supervisor Stubbs emphasized that the budget is a live document which should be reviewed for possible amendment quarterly.

13. Consider request for water billing adjustment from resident at 582 Dana Lane due to private water line break. The President recognized Mr. Cantu, who said the customer had a private water line break and was seeking a bill adjustment. The Board reiterated its policy of not granting water leak adjustments other than a sewer credit if the water did not go through the sewer and denied the request.

14. Manager's Report including: monthly water samples, Wastewater Treatment Facility's monthly discharge compliance, Tax Recap, Investment Report on the Authority's investments, monthly Identity Theft Compliance Report, and any other matters concerning business of the Authority. Mr. Cantu presented to and reviewed with the Board the Manager's Report.

Mr. Cantu reported that all water samples were satisfactory.

Mr. Cantu presented the Wastewater Treatment Facility Monthly Operating Report, a copy of which is attached hereto as Exhibit "G." He said there was a BOD exceedance because the ecosystem of the wastewater plant had been disturbed by the Gorman discharges.

He said he had given Cub Scout Pack 641 a tour of the water facilities.

Mr. Cantu presented the Financial Notes, including the Authority's monthly investment report, a copy of which is attached hereto as Exhibit "H."

Mr. Cantu presented the Monthly Tax Office Report, a copy of which is attached hereto as Exhibit "I."

Mr. Cantu reported that there were no identity theft issues within the month.

15. Authorize payment of bills. Upon motion by Supervisor Wilson, seconded by Supervisor Ewing, after full discussion and the question being put to the Board, the Board voted unanimously to approve payment of the bills, a list of which is attached hereto as Exhibit "J."

THERE BEING NO FURTHER BUSINESS TO COME BEFORE THE BOARD, the meeting was adjourned.

* * *

The above and foregoing minutes were passed and approved by the Board of Supervisors on June 1, 2021.



President, Board of Supervisors

ATTEST:



Secretary, Board of Supervisors



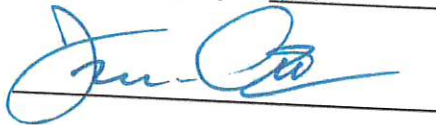
CERTIFICATE OF POSTING

THE STATE OF TEXAS
COUNTY OF HARRIS
MEMORIAL VILLAGES WATER AUTHORITY

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I hereby certify that on April 30, 2021 I posted the Notice of Meeting of the Board of Supervisors of Memorial Villages Water Authority, a true copy of which is attached hereto, on the Authority's website and at a place convenient to the public at 8955 Gaylord, Houston, Texas 77024, the administrative office of the Authority within its boundaries, as required by law.

EXECUTED this 30 day of April, 2021.



RESOLUTION HONORING GROVER S. GRIMES

THE STATE OF TEXAS
COUNTY OF HARRIS
MEMORIAL VILLAGES WATER AUTHORITY

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WHEREAS, Memorial Villages Water Authority (the "Authority") is a political subdivision of the State of Texas operating under Chapters 49 and 53 of the Texas Water Code providing water and sewer service to its residents; and

WHEREAS, on August 4, 1987, the Board of Supervisors of the Authority (the "Board") appointed Grover S. Grimes to the Board representing the City of Hunters Creek Village; and

WHEREAS, on February 2, 2010, Grover S. Grimes was elected to the office of President of the Board of Supervisors; and

WHEREAS, Mr. Grimes served as President of the Board of Supervisors until his untimely death on January 18, 2021; and

WHEREAS, the Board wishes to publicly recognize all of Mr. Grimes' contributions to the Authority;

NOW, THEREFORE, BE IT RESOLVED:

1. The Board and the Authority's employees and consultants hereby express their deepest gratitude to Grover S. Grimes for his many years of service on the Board.

2. We thank him for his fierce loyalty to the Authority.

3. We thank him for his fiscal conservatism which benefited the Authority's customers and taxpayers.

4. We thank him for his commitment to the 334,137 children the Authority sponsored through the subsidence district's groundwater credit program, who were able to learn about the importance of water conservation.

5. We thank him for his leadership in guiding the Authority through numerous challenges, including the 2011 drought, Hurricane Harvey and the expansion of the Creekside Water Plant.

6. We thank him for his camaraderie and friendship.

7. We thank him for the many hours he spent on Authority business outside of meetings.

8. We thank him for his unwavering support of Authority employees.

9. We thank him for carrying on the legacy of public service shown by his predecessors and we affirm our intent to carry on his legacy of public service.

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Dated this _____ day of _____, 2021.

Gary Schenk, President

Will Wilson, Vice President

Randolph Ewing, Secretary

Veronica Roa, Assistant Secretary

Cathy Stubbs, Assistant Secretary

Unal Baysal, Assistant Secretary

Locke Braly, Supervisor



April 19, 2021

Memorial Villages Water Authority
Attn: Trey Cantu, General Manager
8955 Gaylord
Houston, TX 77024
Sent via email and FEDEX

Re: **Memorial Villages Water Authority: Gaylord Water Plant Improvements
LEI Job No. 032-117, Contract No. 2**

Dear Memorial Village Water Authority,

Texas Aquastore, Inc. is submitting this **letter of concern and protest** regarding the above referenced bid. Texas Aquastore has maintained a good history with Memorial Village Water Authority (the "Water Authority") with several successful tank installations over the past few years. We seek to assist the Authority in preventing unforeseen hazards involved in awarding this contract utilizing a prime subcontractor that is not qualified to perform the tank construction works as specified in your bid requirements. Additionally, this letter serves to inform the Water Authority that the alternate foreign tank supplier/subcontractor being considered is non-responsive and has failed to meet the bid specification requirements as detailed below. Therefore, the alternate tank supplier/subcontractor should be disqualified from being considered on this bid. Acceptance of this Alternate supplier/subcontractor clearly fails to observe the specification requirements set out to protect the Water Authority and to ensure a high-quality water storage tank installation.

The glass-fused-to-steel tanks portion of this project constitutes roughly 35-40% of the entire project scope and cost. As such, it is imperative to hold the tank installation subcontractor to similar qualifications and experience requirements as you would the General Contractor. To quote the bid documents from paragraph 3.2, "The object of the request for qualifications of the bidder is not to discourage bidding or make it difficult for qualified bidders to bid. It is intended to make it possible for the OWNER to have more exact information of financial ability, equipment, and experience in order to reduce the hazards involved in awarding contracts to parties who may not be qualified to perform the work as specified." To that end, the proposed selection of a non-responsive, non-conforming, and inexperienced Alternate B tank supplier/contractor will indeed **INCREASE the hazards** involved with awarding this contract.

For ease of reference, Texas Aquastore has detailed below where the tank supplier/contractor for Alternate B (Permastore) failed to meet the tank specifications section W324.

TEXAS AQUASTORE, Inc.

1422 West Houston St, Sherman TX 75092

Phone: (903) 870-5000

Fax: (903) 870-5004

www.texas-aquastore.com

Exhibit C



1. **Edge Coating:** "Edge Coating consisting of mechanically rounding sheet edges and spraying glass directly on to sheet edges." This is a significant investment made by CST Storage on the Aquastore tank which enhances the longevity of glass fused to steel tanks and reduces maintenance. This investment has not been equaled by the competition Alternate B (Permastore). To our knowledge the European tank manufacturer, Permastore, does not mechanically round the sheet edges and they rely SOLELY on sealer applied to sheet edges which the specification clearly states, "is not considered equal to edge coat process". As such, the Alt B bid is non-conforming to the bid specifications.
2. **Qualifications of the Tank Supplier:** The specifications require the tank supplier to have installed at "least 5 tanks of similar or greater size in the state of Texas in operation for a minimum of 5 years." It is our understanding that the European tank manufacturer, Permastore, does not currently meet this qualification requirement. Without meeting an experience requirement, the risk is shifted to the OWNER. Alt B option is non-conforming and non-responsive to the bid requirements.
3. **Foundation:** "The tank foundation shall be designed by the manufacturer." On foundations that do not involve complicated pile designs, Texas Aquastore utilizes our TANK MANUFACTURER's foundation design. The requirement to obtain the foundation design from the manufacturer **reduces** the risk to the owner by reducing the number of entities involved with delivering a finished tank system. Conversely, our foreign competition uses third party structural engineers. As the foundation design and its construction is a critical component of the tank's construction, requiring the foundation to be designed by the Manufacturer is to mitigate and reduce risk to the Water Authority. Alt B option is non-conforming on this bid requirement.
4. **Sidewall Structure:** "Sidewall Structure tank erection shall be performed by an authorized representative of the tank manufacturer, regularly engaged in erection of these tanks. Representative must have erected **tanks in state** with **local state officer** for a **minimum of 10 years**. Representatives field supervisor shall be certified by the manufacturer as having undergone factory training in proper tank erection techniques."
 - a. The representative for Permastore tanks in the United States is Northern Steel Tanks located in Minnesota. They are not located in Texas and do not maintain a local state officer in Texas. They have **NEVER** installed a tank in Texas and appear to have only been in business for 2 years.
 - b. By the Owner selecting a startup company with minimal installation experience and no local presence to supply and install the glass fused to steel tanks on this project, the Owner is significantly increasing their risk on this project.
 - c. To our knowledge Northern Steel Tanks does not maintain their own "factory trained and certified crew". In the past they have utilized independent builders versus employees that may not have the experience or a commitment to the project and its required long-term warranty.
 - d. "Specialized Erection jacks developed and manufactured by the tank manufacturer shall be used to erect the tanks." This requirement is critically important as it enables the construction crew to remain on the ground instead of on scaffolding 30+ feet in the air, reducing fall risk. Utilizing CST Storage

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specialized jacking system enables our building crews to safely build on the ground and expedite installation. To our knowledge, Northern Steel Tanks does not utilize Permastore manufactured jacks to construct their tanks, resulting in reduced safety, questionable quality control, and longer installation times.

5. **Roof:** "The DOME supplier shall be CST Storage or approved equal." Texas Aquastore further reduces complexity and risk with CST Storage supplying both the tank and dome as well as design the foundation. Northern Steel Tanks and Permastore utilize an independent dome manufacturer located in Spain. This independent dome supplier has not been evaluated or approved as required by the bid documents. The Alt B option does not comply with this specification requirement which increases the risk to the Owner.
6. **Lead Time and Shipping:** Global supply chains and shipping schedules have been significantly disrupted in the current environment. These disruptions present a large scheduling risk should the international shipment of tanks and domes get delayed from Europe. Conversely, the Aquastore tank and domes are manufactured by CST Storage in the United States and have not be subject to shipping disruptions.

Based on the foregoing detailed analysis, Alt B (Permastore) supplied and installed by Northern Steel Tank, an out of state, inexperienced, startup tank contractor utilizing European tanks and domes **received an unfair financial advantage** by clearly failing to meet the technical and experience requirements and should be disqualified from consideration in this bid. If owner chooses not to disqualify the non-conforming Alt B subcontractor, the Water Authority should rebid the project after modifying the tank specifications to ensure a fair and open competitive bid.

Texas Aquastore invests a considerable amount of resources into its Sherman, Texas corporate office which includes maintaining over twenty employees that includes factory trained and certified building crews, a Texas business license, requisite insurances, local equipment and specialized jacks, and a service/warranty department that services our Texas customers through periodic inspections and preventative maintenance. Additionally, CST Storage invests resources in their constant technology improvement with tank and dome factories, structural engineering, edge coat process, superior quality control featuring American steel and American manufacturing. Allowing a start-up tank company to bypass these requirements and essential investments results in the financial advantage referenced above.

Texas Aquastore values its longstanding relationship with the Water Authority and trusts that it was not its intent to create an unfair bidding environment. We trust the Water Authority will rectify this bidding irregularity/inequity by disqualifying the non-compliant tank subcontractor or reformat the specifications and rebid the project.

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Thank you for your time and consideration. Please feel free to contact me with any questions or concerns.

Kindest regards,

A handwritten signature in blue ink, appearing to read "Matt Whelchel".

Matt Whelchel
President

Please forward copy to the following MVWA Board Members:

cc: Gary Schenk, President of MVWA Board
William Wilson, Vice President of Board
Randolph Ewing, Secretary
Veronica Roa, Supervisor
Cathy Stubbs, Supervisor
Unal Baysal, Supervisor

John Davis, Langford Engineering
Norman Gutierrez, Langford Engineering

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RENTAL QUOTATION

Memorial Villages Water Authority
8955 Gaylord Drive
Houston, TX 77024
Attention: Trey Cantu
Phone: (713) 465-8318
Fax: (713) 465-8387
E-Mail: Trey@mvwa.org

April 26, 2021

Customer Signature: _____

PO#: _____

Thank you for the opportunity to provide Stewart & Stevenson rental equipment for your upcoming project. We appreciate your confidence in us to provide the best equipment and service available. Our proposal is as follows:

Contingency Plan Structure

Stewart & Stevenson Power Rental shall provide an emergency contingency plan to MVWA applicable during the period between June 1st through November 30th. Contingency rates will be billed as a monthly retainer every 28 days which will allocate a specific unit to MVWA.

For unit/s staged at a S&S location, MVWA is required to contact S&S to activate the unit/s and notify S&S to arrange delivery of unit/s where required. Upon activation, S&S will bill, in addition to the monthly contingency charge, a one-week minimum activation rate that allow for unlimited usage. After first week rate, the rental will automatically renew on a weekly basis at the activation weekly rate. These charges will continue until the unit has been received back in S&S's possession. Once activated, 168 hours of run time is allocated to each unit per week usage. If usage exceeds 168 hours, an additional week will be charged.

For unit/s staged at a MVWA location, prior to unit start-up, S&S will require an email notice of activation referencing each unit number. That will include the beginning hours on each unit/s. At unit/s shutdown an email notification of deactivation will be required. That will include ending hours on each unit/s referencing each unit number. Once activated, S&S will bill, in addition to the contingency charge, a one-week minimum activation rate that will allow for unlimited usage. After first week rate, the rental will automatically renew on a weekly basis at the activation weekly rate. These charges will continue until receipt of an email notice of deactivation from MVWA with the required ending hours. Once activated, each unit will be allocated 168 hours per week usage. If usage exceeds 168 hours, an additional week will be charged.

Contingency and Activation Rates (subject to availability):

Equipment and Pricing:

450kW Diesel Generator @480V, 3Ø

Monthly Contingency Rate

\$4,750.50

Weekly Activation Rate

\$3,199.35

Cable: A 100' run of cable is supplied with each at a rate of \$1.00 per foot per month: 9 x 50', 4/0 Cam Lock = \$450 per Month.

Freight:

S&S uses a combination of in-house freight and 3rd party services to move and transport equipment. If S&S in-house capabilities are available at the time of deployment notification freight will be billed at \$5.00 per mile. If special handling is required (use of any trailers besides typical 48' flat deck) would be billed at \$7.00 per mile. When the use of 3rd party services are required these will be billed at cost plus 25%. Invoices can be provided at a customer request.

Fuel:

Units from 56kW-1000kW are shipped full of fuel. Units over 1000kW are transported with limited fuel due to DOT weight restrictions, fuel to fully fill fuel tank will be supplied by customer.

If customer requests for S&S to fill the unit, fuel price will be charged to the customer per below listed cost.

The fuel tank capacity is 500 gallons and it consumes 33.8 gallons per hour when 100% fully loaded – DCA600

The fuel tank capacity is 239 gallons and it consumes 27 gallons per hour when 100% fully loaded – QAS600

Stewart & Stevenson can arrange on site fueling at cost plus 20% at your request.

If fuel is needed only upon return, the per gallon charge will be \$7.00.

Exhibit D

Electrical Connection Services:

S&S will utilize 3rd party electrical contracting partners to perform final connections to customer equipment. All services and ancillary materials required (i.e.: lugs, ground rods, etc.) required to either connect or disconnect from customer equipment are billed at **cost plus 25%**.

Preventive Maintenance (PM): The above rental equipment must have a fluid and filter change every 250 hours of operation. Maintenance only pertains to rentals with at least 250 hours operating hours. Customer is responsible for keeping a record of hours and scheduling services. The cost of the PM excludes travel time which is billed at S&S Technician Rates.

Technician Rates: (when required for making fuel tank connection and disconnection, generator set-up, start-up, teardown, or address customer related problems)

Northeast Area (NJ, NY, CT, PA and MA): \$180/hour Regular Time, \$270.00/hour Overtime, \$360.00/hour Holiday

\$ 3.00/mile Mileage

\$ 540.00 After-Hours Callout (Mornings before 7am local time)

\$ 1080.00 After-Hours Callout (Evenings after 4pm local time)

All other locations: \$147.00/hour Regular Time, \$220.50/hour Overtime, \$294.00/hour Holiday

\$ 3.00/mile Mileage

\$ 441.00 After-Hours Callout (Mornings before 7am local time)

\$ 882.00 After-Hours Callout (Evenings after 4pm local time)

Customer Responsibilities:

- Insurance to cover replacement cost of equipment.
- Any required permits
- Check and maintain oil and water levels on a daily basis.
- To pay any applicable taxes, unless exemption form is supplied
- Contacting S&S to confirm Activation and Deactivation
- Keeping a record of hours and scheduling service

Additional Charges:

- 3% Environmental fee will be applicable on all rentals and servicing
- 15% Damage Waiver fee will be applied to all rental equipment invoicing unless an approved certificate of insurance is provided prior to delivery. (If applicable)
- 1.5% TERP tax charge will be applicable on all rental units in compliance with Texas Sales and Use Tax Law rule 3.320 (Texas Emission Reduction Plan) unless customer is tax exempt. (If applicable)

Payment Terms: Net 30 days, 28-day billing cycle. Remit payments to: PO Box 301063 Dallas, Texas 775303-1063

Terms and Conditions: Any rental that results from this quotation would be subject to Stewart & Stevenson Power Products LLC terms and conditions of agreement.

The above detailed pricing, equipment selection, and equipment configurations are subject to prior commitment and valid for 30 days. I trust the above information meets your requirements and look forward to working with you on this project. If you should have any questions, please do not hesitate to call at any time.

Sincerely,

Jim McNeese

Divisional Account Manager

Office: (713) 671-6314

Cell: (832) 835-8205

[Click to Apply for Credit](#)



A Kirby Corporation Company

RENTAL AGREEMENT Terms and Conditions

1. Condition of Equipment. The receipt and acceptance by Lessee of the items of machinery, equipment and other personal property being leased as further described herein ("Equipment") shall constitute acknowledgement by Lessee that such Equipment has been accepted and found in good, safe and serviceable condition, and fit for use, unless Lessee makes a claim to the contrary to Lessor by certified mail, return receipt requested, addressed to Lessor's office within three (3) days after receipt of such Equipment. The claim shall set forth in detail the complete nature and condition of the Equipment received. In the event of such claim, Lessor shall have the right to put the Equipment in good, safe and serviceable condition and fit for use within a reasonable time, or to cancel this agreement.
2. Maintenance and Repair. Lessor will provide maintenance and repairs as required by normal use of the Equipment except such routine maintenance as is set out under "Operating Responsibilities" below. Repairs or other service made necessary by damage to the Equipment or Lessee's misuse or extraordinary use or inadequate routine maintenance of the Equipment will be performed by Lessor at Lessee's expense. Lessor may perform maintenance and repairs of the Equipment at any time.
3. Fuels, Lubrication, Tires. Lessee will provide for all fuel and make up oil used during the term of this agreement and will MAINTAIN PROPER OIL LEVEL AT ALL TIMES. Tires shall be the sole responsibility of Lessee, and Lessee agrees to return the Equipment with tires equal to those received less normal wear and tear.
4. Damage to Equipment. Lessee shall not remove, alter, disfigure, or cover up any numbering, lettering, or insignia displayed upon any Equipment. Lessee shall not allow the Equipment to be subject to any careless, needless, or rough use. All risk of loss or damage to the Equipment shall be borne by Lessee. Notwithstanding damage to any item of Equipment, rental for such Equipment shall continue to be paid by Lessee. Lessee shall have the responsibility for the repair of any damage to the Equipment and Lessee shall repair, or cause to be repaired, each such damaged item of Equipment promptly after damage. In the event any item of Equipment is destroyed, stolen or damaged to such an extent that Lessee finds it impossible to continue its use, Lessee shall immediately pay the remaining unpaid rental payment as to such Equipment and all of Lessee's right, title and interest in such Equipment, together with any and all insurance rights Lessee may have with respect to such Equipment, shall be assigned to the Lessor, and Lessee shall be responsible for, and shall indemnify Lessor against, any and all loss or damage to the Equipment. If at any time Lessor shall feel its rights to the Equipment are endangered or that the Equipment is being used beyond its capacity or in any manner improperly cared for, Lessor may, without notice, remove the Equipment and cancel this agreement.
5. Assignment and Sublease. Neither this agreement nor Lessee's rights hereunder shall be assignable by Lessee without Lessor's prior written consent. Lessor may, without the necessity of prior consent by Lessee, assign its rights and obligations under this agreement, or may assign only its rights to receive lease payments under this agreement, and Lessee, upon the receipt of written notice of any such assignment, shall abide thereby. In the event Lessor assigns only its right to receive lease payments hereunder, Lessee agrees that it will, upon receipt of notice thereof, make all lease payments to Lessor's assignee in accordance with such notice. Lessee will make no attempt to set-off against such payments any claims arising either under this agreement or apart therefrom that Lessee may have against Lessor, and Lessee's obligations to pay lease payments to Lessor's assignee shall exist and continue notwithstanding any total or partial invalidity of this agreement, any right of revision Lessee may have, or any other reason.
6. Liability Insurance. Lessee will furnish, at its own expense, Bodily Injury Liability and Property Damage Liability Insurance coverage to insure both Lessee and Lessor (for the purpose of this agreement Lessor shall include Stewart & Stevenson) including their agents and assigns in the amount of at least \$300,000 per person and \$500,000 per occurrence for bodily injury or death and \$300,000 for property damage (other than leased price of Equipment). Lessee shall provide a Certificate of Insurance to Lessor evidencing said insurance coverage, waiving any right to subrogation against Lessor and naming Lessor as "Additional Insured" to said insurance policy. The Certificate of Insurance shall also provide for a 30-day notice of cancellation to Lessor. Said insurance shall be on a primary and not on an excess basis. **LIABILITY COVERAGE FOR BODILY INJURY AND PROPERTY DAMAGE CAUSED TO OTHERS WILL NOT BE PROVIDED BY LESSOR UNDER ANY CIRCUMSTANCES.**
7. Casualty Insurance. Lessee expressly agrees to insure, at its own expense, the Equipment for the Agreed Value at the time of lease for damage as a result of fire, theft, collision or any other causes and to name Lessor as the Loss Payee under such insurance coverage. Notwithstanding any of the above, Lessee expressly agrees to be responsible for any and all damage to the Equipment for any reason, including, without limitation, any damage as a result of negligence or neglect on its part whether willful or not, and for loss of rental revenue while the Equipment is undergoing repairs for any damage. If the Lessee fails to provide insurance as specified above or provides inadequate insurance, then Lessor may (but shall have no obligation to) provide the appropriate insurance and charge Lessee for said service. Lessee agrees to pay all fees and costs associated with the provision of said insurance as additional lease rental.
8. Indemnity to Lessor. Lessee shall indemnify, protect, and save and keep harmless Lessor, its agents, servants, successors and assigns, from and against all losses, damages, injuries, claims, demands and expenses, including legal expenses, of whatever nature, arising out of the use, maintenance, condition of operation of any item of Equipment, regardless of where, how and by whom operated, and regardless of whether arising from the joint or concurrent negligence of Lessor. At Lessor's request, Lessee shall assume the settlement and defense of any suit(s) or other legal proceedings brought to enforce all losses, damages, injuries, claims, demands and expenses, and shall pay all judgements entered in any such suit(s) or other legal proceedings. Lessee shall notify Lessor in writing within five (5) days of institution of suit or the occurrence of any event which might be basis of an adverse claim regarding the Equipment. **THE INDEMNITIES AND ASSUMPTIONS OF LIABILITIES AND OBLIGATIONS HEREIN PROVIDED SHALL CONTINUE IN FULL FORCE AND EFFECT NOTWITHSTANDING TERMINATION OF THIS AGREEMENT, WHETHER BY EXPIRATION OF TIME, BY OPERATION OF LAW OR OTHERWISE.**
9. Operator's Qualifications. The equipment will be operated only by trained, qualified personnel and Lessee will not make any repairs, adjustments or alterations without Lessor's express written consent. Failure to abide by these terms will make Lessee fully responsible for any damage or loss from whatever nature.
10. Authority. It is expressly understood that the parties signing this agreement have done so with full and proper authority for the corporation or entity they purport to represent.
11. Continuation of Rental. Except as otherwise set forth herein, rental of the Equipment shall continue subject to the terms of this agreement until the Equipment is returned to facility of Lessor.
12. Approval. This Agreement shall not be binding upon Lessor until approval of an authorized officer or manager of Lessor, such approval to be evidenced by appropriate execution of this agreement in the space provided therefor.
13. WARRANTY, DISCLAIMER, LIMITATIONS. LESSEE ACKNOWLEDGES THAT EXCEPT AS EXPRESSLY PROVIDED HEREIN, LESSOR HAS MADE NO WARRANTIES, EXPRESS OR IMPLIED, REGARDING THE EQUIPMENT. LESSOR AGREES, THAT IN THE EVENT OF ANY DEFECT IN MATERIAL OR WORKMANSHIP, LESSOR, UPON BEING NOTIFIED OF SUCH FAILURE AND THE RETURN OF THE EQUIPMENT TO LESSOR'S PLACE OF BUSINESS, WILL PROMPTLY REPAIR THE EQUIPMENT TO THE EXTENT THAT SUCH REPAIRS ARE COVERED BY MANUFACTURER'S WARRANTY, SO THAT LESSOR OBTAINS COMPENSATION FOR PERFORMING SUCH REPAIRS FROM THE MANUFACTURER. THE LESSOR MAY, AT ITS OPTION, REPLACE THE UNIT WITH COMPARABLE EQUIPMENT OR CANCEL THIS AGREEMENT IN ITS ENTIRETY. IF LESSOR, IN ACCORDANCE HERewith CANCELS THIS AGREEMENT, ANY UNEARNED RENTAL PREVIOUSLY PAID SHALL BE REFUNDED TO LESSEE. LESSEE SHALL BE RESPONSIBLE FOR ANY

COST INCURRED IN RETURNING THE EQUIPMENT TO ITS JOB SITE. NEITHER LESSOR, ITS ASSIGNS, THE WHOLESALER, NOR THE MANUFACTURER MAKE ANY OTHER WARRANTY OR REPRESENTATION WITH RESPECT TO THE EQUIPMENT AND EXPRESSLY DISCLAIMS ANY WARRANTY AS TO ITS CONDITION, FITNESS FOR A PARTICULAR PURPOSE, MERCHANTABILITY OR PERFORMANCE. THE FOREGOING SHALL BE LESSEES SOLE AND EXCLUSIVE REMEDY WITH RESPECT TO A DEFECT IN THE EQUIPMENT AND NEITHER LESSOR, THE WHOLESALER NOR THE MANUFACTURER SHALL BE LIABLE FOR ANY INCIDENTAL, SPECIAL OR CONSEQUENTIAL DAMAGES (SUCH AS LOSS OF PROFITS) WHICH MAY RESULT FROM THE FAILURE OF THE EQUIPMENT. FURTHER, LESSOR SHALL NOT BE LIABLE FOR ANY LOSS, DELAY OR DAMAGE OF ANY KIND OR CHARACTER RESULTING FROM DEFECTS IN OR INEFFICIENCY OF THE EQUIPMENT.

14. Addition of Accessories. Lessee will not, without prior written consent of Lessor, install any accessories or devices on the Equipment if such installation will impair the originally intended function or use of the Equipment. All accessories or devices fixed to the Equipment shall automatically become the property of Lessor unless such part or device can be removed without in any way affecting the originally intended function or use of the Equipment. Any damage to the Equipment caused by the removal of such accessories or devices shall be repaired at Lessee's expense.

15. Compliance with Regulations. Lessee agrees to comply with and conform to all applicable municipal, county, state and federal laws relating to the operation of the Equipment, including, without limitation, all laws relating to hazardous waste and toxic substances.

17. Location of Equipment. Lessee shall keep the Equipment located at the point of delivery stated herein unless Lessee receives written permission from Lessor to move the Equipment to another specified location. In no event shall the Equipment be located outside of the State of Texas without prior written permission of Lessor.

18. Rental Period, Late Return, Excess Usage. For purposes of this agreement, calculation of the rental period shall commence on the date the Equipment leaves Lessor's storage yard and shall terminate when such item of Equipment is returned to Lessor's yard, subject to Lessee's obligation to pay the minimum guaranteed rental set forth herein. Equipment returned beyond the rental period or subject to excessive hourly usage will be subject to an additional charge in accordance with Lessor's rental return policy.

19. Prohibited Use of the Equipment. Lessee will not operate the Equipment in connection with any use, storage, handling, shipment, disposal or other use of hazardous or toxic substances, waste or other prohibited or dangerous contaminants, without the prior approval of Lessor, and Lessee will promptly notify Lessor if any such Equipment is or becomes subject to contamination from any hazardous or toxic substances.

20. Default. If Lessee shall fail to make any rental payment when due, shall attempt to sell or encumber the Equipment, shall cease operating, shall institute or have instituted against it proceedings under any bankruptcy or insolvency law, shall make an assignment for the benefit of creditors, or shall fail to comply with any provision of this agreement, or if any attachment, execution, writ or process is levied against the Equipment or any of Lessee's property, or if for any reason Lessor deems itself insecure or the Equipment unsafe, Lessor may, at its option, declare this agreement in default and all of Lessee's rights in the Equipment hereunder shall cease. Upon such default, Lessee agrees to deliver the Equipment to Lessor on demand and Lessor may enter upon any job, building or place where the Equipment is located and take possession thereof without notice to Lessee. In the event of any such action Lessee agrees to pay all minimum guaranteed rentals and all other rentals due, cost of repair for any damages to the Equipment, costs of removal of the Equipment from possession of Lessee, and all freight storage, transportation and other charges incurred in such removal and return to Lessor at its place of business. In the event that legal action is necessary to enforce any of Lessor's rights hereunder, Lessee agrees to be responsible for the costs thereof, including reasonable attorney's fees. Lessor may hold, use, sell, lease or otherwise dispose of the Equipment or keep any item of Equipment idle if Lessor so chooses, without affecting the obligations of Lessee hereunder. With respect to Equipment that is subject of a default by Lessee, Lessor shall be entitled to all sums due and unpaid, plus all sums to become due as rental to the end of the respective rental period of each item of Equipment as if this lease had not been declared in default and all of the damages sustained by Lessor by virtue of such breach. Any repossession or resale of any item of Equipment shall not bar any action for deficiency as provided above, and the bringing of an action or the entry of a judgment against Lessee shall not bar Lessor's right to repossess any and all of the Equipment.

21. Past Due Rentals. All past due rentals and other amounts due hereunder shall bear interest at the rate of eighteen (18%) percent per annum or the maximum no usurious rate allowed by law, whichever is less.

22. Place of Payment. All payments hereunder shall be payable at Lessor's main office, P.O. Box 200441, Houston, Harris County, Texas 77216, and if payments should be made to any other branch office of Lessor, such payments shall not be considered as having been received by Lessor until they are deposited with Lessor at the above referenced P.O. Box.

23. Title to Equipment. Lessor and Lessee expressly agree that all the property subject to this agreement is personal property and is in the nature of equipment as defined in the Uniform Commercial Code of the State of Texas and that the same shall never be attached or affixed to real estate so as to be or become a fixture. Lessor and Lessee further expressly agree that this agreement is a contract of lease only, and that Lessee shall not acquire any title to any equipment subject hereto. Lessee shall keep the Equipment free from any liens and claims, and shall not do or permit any act or thing whereby Lessor's title or rights in and to any of the Equipment may be encumbered or impaired. Lessee agrees to execute financing statements acknowledging this agreement and the Equipment subject thereto.

24. Taxes. Lessee shall pay all applicable taxes.

25. Minimum Guaranteed Rental. This agreement is irrevocable by Lessee for the full term hereof. Lessee acknowledges that the guaranteed minimum rental set forth herein is based upon the specialized nature of the Equipment and/or the specific terms of the lease of the Equipment, or such other factors which Lessor and Lessee acknowledge have been considered in the guaranteed minimum rental.

26. General. (a) Time is of the essence of this agreement. (b) Lessor's failure at any time to require strict performance by Lessee of any of the provisions of this agreement shall not waive or diminish Lessor's rights thereafter to demand strict compliance therewith or with any provision. Waiver of any default shall not waive any other default. (c) Any alteration or modification of this agreement shall be in writing and signed by the parties hereto. Lessee acknowledges receipt of a signed copy hereof. (d) This agreement contains the entire understanding of the parties; and such understanding may not be modified or terminated except in writing signed by the parties. (e) This agreement shall be governed by the laws of the State of Texas. (f) All remedies either under this agreement or by law afforded to Lessor shall be cumulative and alternative. (g) Any provisions in this agreement found to be prohibited by law shall be ineffective to the extent of such prohibition without invalidating the rest of this agreement.

27. Damage Waiver (NOT INSURANCE). Lessee accepts the Damage Waiver unless expressly rejected in writing. If Lessee accepts and pays for Damage Waiver as per stated terms, then Lessor agrees to waive such risk of loss as described below in an amount not to exceed 50% of the replacement cost of the equipment. In no case is the first 50% of the replacement cost of the equipment the responsibility of the Lessor or will any claim less the \$500 be waived per piece of Equipment. Damage Waiver charge is calculated at 14% of the base rental rate of equipment and accessories being rented, not to include taxes, freight, labor, and/or environmental fees. Notwithstanding Lessee's acceptance of the Damage Waiver, Lessee will be liable for all loss or damage to the equipment and related expenses incurred by Lessor resulting from any of the following circumstances: a) Damage associated with or attributable to deflated or under-inflated tires, deflated or under inflated tubes or wheels, blowouts, bruises, dents, cuts or other such causes associated with intended use of the Equipment. b) Damage resulting from negligence, recklessness, misuse, or abuse of Equipment, intentional or otherwise, including overloading or exceeding Equipment rated capacities, utilization of incorrect or adequate fuel or other fluids, lack of

lubrication, improper towing or carriage, or other normal servicing of Equipment. c) Loss or damage due to mysterious or unexplained disappearance, or caused by conversion of Lessee, its employees, or persons to whom the Equipment is entrusted. d) In cases of theft, vandalism, malicious mischief, disappearance, or conversion, when the police or other relevant authorities, as well as Lessor, are not formally notified within 24 hours of Equipment's disappearance and such a police report immediately provided to Lessor or such case occurs while Equipment is not reasonably secured in a locked, enclosed or fenced-in, mechanically access-controlled area. e) In any cases where the Equipment is utilized in a manner that would constitute a default under the Rental Agreement or not used with the permission or express consent of the Lessor. f) In any event where damage results while the operator or any other party involved in the operation of the Equipment is under the influence of an intoxicant or other illegal or controlled substance

TEXAS WATER DEVELOPMENT BOARD
P.O. BOX 13231, CAPITOL STATION
AUSTIN, TX 78711-3231
2020 WATER AUDIT REPORT

A. Water Utility General Information

1. Water Utility Name	<u>MEMORIAL VILLAGES WATER AUTHORITY</u>		
1a. Regional Water Planning Area	<u>H</u>		
1b. Address	<u>8955 GAYLORD ST</u> <u>HOUSTON, TX 77024-2903</u>		
2. Contact Information			
2a. Name	<u>Trey Cantu</u>	Have you completed Water Loss Auditor Training?	
2b. Telephone Number	<u>(956) 451-2480</u>	☒ Yes	
2c. Email Address	<u>trey@mwwa.org</u>	☐ No	
3. Reporting Period			
3a. Start Date	<u>01/01/2020</u>		
3b. End Date	<u>12/31/2020</u>		
4. Source Water Utilization			
4a. Surface Water	<u>69.18</u>	%	
4b. Ground Water	<u>30.82</u>	%	
5. Population Served			
5a. Retail Population Served	<u>9,882</u>	Assessment Scale	
5b. Wholesale Population Served	<u>0</u>		
6. Utility's Length of Main Lines	<u>76.64</u>	miles	<u>4.5</u>
7. Total Retail Metered Connections - Active and Inactive	<u>3,801</u>		
7b. Service Connections	<u>3,801</u>		<u>4.5</u>
8. Number of Wholesale Connections Served	<u>0</u>		
9. Service Connection Density	<u>49.60</u>	connections per mile	
10. Average Yearly System Operating Pressure	<u>57.60</u>	psi	<u>4</u>
11. Volume Units of Measure	<u>Gallons</u>		

B. System Input Volume

12. Volume of Water Intake	<u>406,528,000</u>	gallons	
13. Produced Water	<u>406,528,000</u>	gallons	<u>4</u>
13a. Production Meter Accuracy	<u>99.7</u>	%	<u>4</u>
13b. Corrected Input Volume	<u>407,751,254</u>	gallons	
14. Total Treated Purchased Water	<u>912,464,000</u>	gallons	<u>4</u>
14a. Treated Purchased Water Meter Accuracy	<u>100.5</u>	%	<u>4</u>

TEXAS WATER DEVELOPMENT BOARD
P.O. BOX 13231, CAPITOL STATION
AUSTIN, TX 78711-3231
2020 WATER AUDIT REPORT

14b. Corrected Treated Purchased Water Volume	907,924,378	gallons	
15. Total Treated Wholesale Water Sales	0	gallons	N/A
15a. Treated Wholesale Water Meter Accuracy	0.0	%	N/A
15b. Corrected Treated Wholesale Water Sales Volume	0	gallons	
16. Total System Input Volume Line 13b + Line 14b - Line 15b	1,315,675,632	gallons	
C. Authorized Consumption			Assessment Scale
17. Billed Metered	1,223,809,000	gallons	4
18. Billed Unmetered	0	gallons	1
19. Unbilled Metered	761,400	gallons	3
20. Unbilled Unmetered	16,445,945	gallons	3
21. Total Authorized Consumption	1,241,016,345	gallons	
D. Water Losses			
22. Water Losses Line 16 - Line 21	74,659,286	gallons	
E. Apparent Losses			
23. Average Customer Meter Accuracy	97.00	%	3
24. Customer Meter Accuracy Loss	37,849,763	gallons	
25. Systematic Data Handling Discrepancy	0	gallons	4
26. Unauthorized Consumption	3,289,189	gallons	1
27. Total Apparent Losses	41,138,952	gallons	
F. Real Losses			
28. Reported Breaks and Leaks	10,500,000	gallons	4
29. Unreported Loss	23,020,335	gallons	2
30. Total Real Losses Line 28 + Line 29	33,520,335	gallons	
31. Total Water Losses Line 27 + Line 30	74,659,286	gallons	
32. Non-Revenue Water Line 31 + Line 19 + Line 20	91,866,632	gallons	
G. Technical Performance Indicator for Apparent Loss			
33. Apparent Losses Normalized Line 27 / Line 7b / 365	29.65	gallons lost per connection per day	

TEXAS WATER DEVELOPMENT BOARD
P.O. BOX 13231, CAPITOL STATION
AUSTIN, TX 78711-3231
2020 WATER AUDIT REPORT

H. Technical Performance Indicators for Real Loss

34. Real Loss Volume Line 30	33,520,335	gallons
35. Unavoidable Annual Real Losses Volume (5.41 * Line 6 + (Line 7b * 0.15)) * 365 * Line 10	20,703,855	gallons
36. Infrastructure Leakage Index Line 34 / Line 35	1.62	I.L.I
37. Real Losses Normalized - Service Connections Line 34 / Line 7b / 365	24.16	gallons lost per connection per day
38. Real Losses Normalized - Main Lines Line 34 / Line 6 / 365	0.00	gallons lost per mile per day

I. Financial Performance Indicators

39. Total Apparent Losses Line 27	41,138,952	gallons	
40. Retail Price of Water	0.00345	\$/gallons	4
41. Cost of Apparent Losses Line 39 x Line 40	\$141,929.38		
42. Total Real Losses Line 30	33,520,335	gallons	
43. Variable Production Cost of Water	0.00268	\$/gallons	4
44. Cost of Real Losses Line 42 x Line 43	\$89,834.50		
45. Total Cost Impact of Apparent and Real Losses Line 41 + Line 44	\$231,763.88		
46. Total Assessment Score	72		

J. System Losses and Gallons Per Capita per Day (GPCD)

47. Total Water Loss per Connection per Day Line 22 / Line 7b / 365	53.81	gallons
	365	
48. GPCD Input Line 16 / Line 5a / 365	21	
49. GPCD Loss Line 31 / Line 5a / 365		

K. Wholesale Factor Adjustments

50. Percent of Treated Wholesale Water Traveling through General Distribution System	0.00	%
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TEXAS WATER DEVELOPMENT BOARD

P.O. BOX 13231, CAPITOL STATION

AUSTIN, TX 78711-3231

2020 WATER AUDIT REPORT

51. Volume of Treated Wholesale Water Traveling through General Distribution System (Line 50/100) * Line 15b	<u>0</u>	gallons
52. Wholesale Factor Line 15b / (Line 13b + Line 14b)	<u>0.00</u>	
53. Adjusted Real Loss Volume ((1 - Line 52) x (Line 30 * Line 50 / 100)) + (Line 30 - (Line 30 * Line 50/100))	<u>33,520,335</u>	gallons
54. Adjusted Cost of Real Losses ((1 - Line 52) x (Line 44 * Line 50 / 100)) + (Line 44 - (Line 44 * Line 50/100))	<u>\$89,834.50</u>	
55. Adjusted Total Water Loss Volume ((1 - Line 52) x (Line 31 * Line 50 / 100)) + (Line 31 - (Line 31 * Line 50/100))	<u>74,659,286</u>	gallons
56. Adjusted Total Cost Impact of Apparent and Real Losses ((1 - Line 52) x (Line 45 * Line 50 / 100)) + (Line 45 - (Line 45 * Line 50/100))	<u>\$231,763.88</u>	
57. Adjusted Real Loss Per Connection ((1 - Line 52) x (Line 37 * Line 50 / 100)) + (Line 37 - (Line 37 * Line 50/100))	<u>24.16</u>	gallons lost per connection per day
58. Adjusted Real Loss Per Mile ((1 - Line 52) x (Line 38 * Line 50 / 100)) + (Line 38 - (Line 38 * Line 50/100))	<u>0.00</u>	gallons lost per mile per day
59. Adjusted Infrastructure Leakage Index ((1 - Line 52) x (Line 36 * Line 50 / 100)) + (Line 36 - (Line 36 * Line 50/100))	<u>1.62</u>	I.L.I
60. Adjusted Total Water Loss Per Connection Per Day (((1 - Line 52) x (Line 37 * Line 50 / 100)) + (Line 37 - (Line 37 * Line 50/100))) + Line 33	<u>53.81</u>	gallons
61. Adjusted GPCD Loss ((1 - Line 52) x (Line 49 * Line 50 / 100)) + (Line 49 - (Line 49 * Line 50/100))	<u>21</u>	

Comments

MEMORIAL VILLAGES WATER AUTHORITY
BUDGET COMPARISON
2020-2021 VS 2021-2022
REVENUES

<u>01-00-00</u>	<u>-0000</u>	<u>GENERAL FUND</u>	<u>2020 - 2021</u> <u>BUDGET</u>	<u>2021 - 2022</u> <u>BUDGET</u>						
-4010		WATER SALES	\$ 3,936,000.00	\$ 4,412,000.00						
-4020		SEWER SALES	\$ 1,848,000.00	\$ 2,108,000.00						
-4030		LATE PENALTIES	\$ 15,600.00	\$ 18,500.00						
-4040		COMPLETED TAPS	\$ 36,000.00	\$ 63,000.00						
-4050		MISCELLANEOUS	\$ 180,000.00	\$ 175,000.00						
-4310		TAX COLLECTIONS - GENERAL FUND	\$ 1,560,000.00	\$ 1,546,000.00						
-4170		SEWER SERVICE - B.H. VILLAGE	\$ 138,000.00	\$ 404,000.00						
-4200		INTEREST EARNED - G.F.	\$ 9,600.00	\$ 10,300.00						
-4250		INTEREST EARNED - G.F. (INVESTMENT ACCT)	\$ -	\$ -						
TOTAL GENERAL FUND REVENUE			\$ 7,723,200.00	\$ 8,736,800.00						
			<table><tr><td>% INCREASE</td><td>=</td><td>13.12%</td></tr><tr><td></td><td></td><td>\$ 1,013,600.00</td></tr></table>		% INCREASE	=	13.12%			\$ 1,013,600.00
% INCREASE	=	13.12%								
		\$ 1,013,600.00								

EXPENDITURES

<u>01-00-00</u>	<u>-0000</u>	<u>GENERAL FUND</u>	<u>2020 - 2021</u> <u>BUDGET</u>	<u>2021 - 2022</u> <u>BUDGET</u>
01-01-00	-0000	WATER PLANT EXPENSES	\$ 6,296,880.00	\$ 8,478,780.00
01-02-00	-0000	WATER DISTRIBUTION EXPENSES	\$ 790,200.00	\$ 414,750.00
01-03-00	-0000	SEWER PLANT AND TRUNK LINE EXPENSES	\$ 1,323,900.00	\$ 1,292,100.00
01-04-00	-0000	SEWER COLLECTION EXPENSES	\$ 406,100.00	\$ 375,240.00
01-05-00	-0000	BILLING AND COLLECTING EXPENSES	\$ 91,680.00	\$ 91,200.00
01-07-00	-0000	GENERAL AND ADMINISTRATIVE EXPENSES	\$ 1,314,060.00	\$ 1,229,420.00
TOTAL GENERAL FUND EXPENSES			\$ 10,222,820.00	\$ 11,881,490.00
			% INCREASE	= 16.23%
				\$ 1,658,670.00

REVENUE TO EXPENSE COMPARISON

ESTIMATED BEGINNING BALANCE OF OPERATING FUND - MAY 1, 2021	\$9,494,530.00
ESTIMATED GENERAL OPERATING FUND REVENUES	+ \$8,736,800.00
ESTIMATED TOTAL FUNDS AVAILABLE	\$18,231,330.00
ESTIMATED GENERAL OPERATING FUND EXPENSES W/O CAP IMP.	\$5,028,300.00
ESTIMATED GENERAL OPERATING FUND EXPENSES W/ CAP IMP	\$11,881,490.00
ESTIMATED ENDING BALANCE OF OPERATING FUND - APRIL 30, 2022	\$6,349,840.00

Exhibit F

MEMORIAL VILLAGES WATER AUTHORITY
BUDGET COMPARISON
2020-2021 VS 2021-2022
GENERAL FUND EXPENDITURES

<u>01-01-00</u>	<u>-0000</u>	<u>WATER PLANTS AND WELLS EXPENSES</u>	<u>2020 - 2021</u> <u>BUDGET</u>	<u>2021 - 2022</u> <u>BUDGET</u>
01-01-00	-5113	SALARY & WAGES	\$ 153,600.00	\$ 157,000.00
	-5117	VACATIONS, HOLIDAYS, SICK PAY & COMP TIME	\$ 62,400.00	\$ 56,000.00
	-5214	PAYROLL TAX EXPENSE	\$ 20,400.00	\$ 20,000.00
	-5215	SECURITY SYSTEM	\$ 900.00	\$ -
	-5216	OUTSIDE LABOR	\$ 60,000.00	\$ 2,000.00
	-5217	ENGINEERING EXPENSES	\$ 480,000.00	\$ 490,000.00
	-6118	MAINTENANCE & REPAIR	\$ 48,000.00	\$ 140,000.00
	-6120	CHEMICALS	\$ 48,000.00	\$ 44,000.00
	-6121	UNIFORMS	\$ 6,000.00	\$ 5,400.00
	-6122	POWER & FUEL	\$ 216,000.00	\$ 214,000.00
	-6123	EQUIPMENT RENTAL	\$ 2,400.00	\$ 2,400.00
	-6124	INSURANCE	\$ 12,000.00	\$ 10,000.00
	-6125	WATER ANALYSIS FEES	\$ 16,800.00	\$ 16,800.00
	-6126	TRUCK EXPENSES	\$ 4,800.00	\$ 5,000.00
	-6127	TOOLS	\$ 1,200.00	\$ 1,000.00
	-6128	TELEPHONE EXPENSES	\$ 19,200.00	\$ 18,000.00
	-6129	EQUIPMENT EXPENSES	\$ 36,000.00	\$ 5,000.00
	-6130	GROUND WATER CREDITS PURCHASED (8,000 x \$36.46)	\$ 288,000.00	\$ 288,000.00
	-6131	TOEQ INSPECTION FEE	\$ 14,400.00	\$ 12,000.00
	-6132	PURCHASE OF SURFACE WATER - CITY OF HOUSTON	\$ 2,520,000.00	\$ 2,520,000.00
	-6133	LANDSCAPING	\$ 12,000.00	\$ 10,000.00
	-6134	OFFICE FURNITURE & FURNISHINGS	\$ 600.00	\$ 500.00
	-6135	VEHICLE EXPENSE & REIMBURSEMENT	\$ 2,400.00	\$ 6,000.00
	-6161	PERMITS - GROUNDWATER	\$ 21,600.00	\$ 17,000.00
	-6352	FREIGHT	\$ 1,200.00	\$ 500.00
	-6353	MEDICAL EXPENSES	\$ 180.00	\$ 180.00
	-6680	WATER PLANT IMPROVEMENTS (Gaylord & Well 5 Gen)	\$ 2,160,000.00	\$ 4,400,000.00
	-6684	PURCHASE OF EQUIPMENT (trailer)	\$ 12,000.00	\$ 5,000.00
	-8442	CONSULTANT FEES - (Water Plants & Wells)	\$ -	\$ -
	-8458	REPAIRS & MAINTENANCE TO BUILDING & GROUNDS	\$ 60,000.00	\$ 5,000.00
	-8460	SOFTWARE & DATA EXPENSES	\$ 9,600.00	\$ 25,000.00
	-8900	MISCELLANEOUS	\$ 7,200.00	\$ 3,000.00
		TOTAL WATER PLANT EXPENSES	\$ 6,296,880.00	\$ 8,478,780.00

% INCREASE	=	34.65%
		\$ 2,181,900.00

MEMORIAL VILLAGES WATER AUTHORITY
BUDGET COMPARISON
2020-2021 VS 2021-2022
GENERAL FUND EXPENDITURES

<u>01-02-00</u>	<u>-0000</u>	<u>WATER DISTRIBUTION EXPENSES</u>	<u>2020 - 2021</u> <u>BUDGET</u>	<u>2021 - 2022</u> <u>BUDGET</u>
-5113		SALARY & WAGES	\$ 201,000.00	\$ 230,000.00
-5214		PAYROLL TAX EXPENSE	\$ 17,400.00	\$ 17,400.00
-5215		SECURITY SYSTEM	\$ -	\$ -
-5216		OUTSIDE LABOR	\$ 60,000.00	\$ 3,000.00
-5217		ENGINEERING EXPENSES	\$ 24,000.00	\$ 5,000.00
-6118		MAINTENANCE & REPAIR	\$ 192,000.00	\$ 60,000.00
-6120		CHEMICALS	\$ 600.00	\$ 500.00
-6123		EQUIPMENT RENTAL	\$ 1,200.00	\$ 800.00
-6124		INSURANCE	\$ 12,000.00	\$ 10,000.00
-6126		TRUCK EXPENSES	\$ 8,400.00	\$ 6,000.00
-6127		TOOLS	\$ 3,000.00	\$ 1,000.00
-6128		TELEPHONE EXPENSE	\$ 300.00	\$ 250.00
-6129		EQUIPMENT EXPENSES	\$ 4,200.00	\$ 4,000.00
-6135		VEHICLE EXPENSE & REIMBURSEMENT	\$ 1,800.00	\$ 1,800.00
-6232		REGULATORY ASSESSMENT FEE	\$ 12,000.00	\$ 12,000.00
-6352		FREIGHT	\$ 600.00	\$ 500.00
-6681		WATER DISTRIBUTION IMPROVEMENTS	\$ 192,000.00	\$ -
-6684		PURCHASE OF EQUIPMENT (truck, trailer)	\$ 28,800.00	\$ 35,000.00
-8454		TAP COSTS	\$ 26,400.00	\$ 25,000.00
-8460		SOFTWARE & DATA EXPENSES	\$ 2,100.00	\$ 500.00
-8900		MISCELLANEOUS	\$ 2,400.00	\$ 2,000.00
TOTAL WATER DISTRIBUTION EXPENSES			\$ 790,200.00	\$ 414,750.00

% DECREASE	=	-47.51%
		\$ (375,450.00)

MEMORIAL VILLAGES WATER AUTHORITY
BUDGET COMPARISON
2020-2021 VS 2021-2022
GENERAL FUND EXPENDITURES

<u>01-03-00</u>	<u>-0000</u>	<u>SEWER PLANT & TRUNK LINE EXPENSES</u>	<u>2020 - 2021</u> <u>BUDGET</u>	<u>2021 - 2022</u> <u>BUDGET</u>
-5113		SALARY & WAGES	\$ 306,000.00	\$ 340,000.00
-5117		VACATIONS, HOLIDAYS, SICK PAY & COMP TIME	\$ 60,000.00	\$ 65,000.00
-5214		PAYROLL TAX EXPENSE	\$ 26,400.00	\$ 26,000.00
-5215		SECURITY SYSTEM	\$ 2,400.00	\$ 2,400.00
-5216		OUTSIDE LABOR	\$ 36,000.00	\$ 2,000.00
-5217		ENGINEERING EXPENSES	\$ 16,800.00	\$ 20,000.00
-6118		MAINTENANCE & REPAIR	\$ 120,000.00	\$ 180,000.00
-6120		CHEMICALS	\$ 84,000.00	\$ 88,000.00
-6121		UNIFORMS	\$ 4,200.00	\$ 3,000.00
-6122		POWER & FUEL	\$ 162,000.00	\$ 160,000.00
-6123		EQUIPMENT RENTAL	\$ 1,800.00	\$ 2,500.00
-6124		INSURANCE	\$ 12,000.00	\$ 11,000.00
-6125		SEWER ANALYSIS FEES	\$ 37,200.00	\$ 30,000.00
-6126		TRUCK EXPENSES	\$ 7,200.00	\$ 7,200.00
-6127		TOOLS	\$ 2,400.00	\$ 2,000.00
-6128		TELEPHONE/CABLE EXPENSES	\$ 9,000.00	\$ 9,000.00
-6129		EQUIPMENT EXPENSES (repairs to equipment)	\$ 144,000.00	\$ 2,000.00
-6131		TCEQ CONSOLIDATED W.Q. FEE	\$ 26,400.00	\$ 21,000.00
-6133		LANDSCAPING	\$ 600.00	\$ 600.00
-6134		OFFICE FURNITURE & FURNISHINGS	\$ 1,200.00	\$ 1,200.00
-6161		PERMITS	\$ 1,200.00	\$ -
-6334		SLUDGE DISPOSAL FEE	\$ 198,000.00	\$ 220,000.00
-6351		OFFICE EQUIPMENT & SUPPLIES	\$ 6,000.00	\$ 6,000.00
-6352		FREIGHT (ship equipment for repairs)	\$ 1,200.00	\$ 500.00
-6353		MEDICAL EXPENSES	\$ 600.00	\$ 500.00
-6682		WWTF & TRUNK LINE IMPROVEMENTS (Influent)	\$ 12,000.00	\$ -
-6684		PURCHASE OF EQUIPMENT (truck)	\$ 18,000.00	\$ 25,000.00
-8442		CONSULTANT FEES	\$ -	\$ -
-8458		REPAIR & MAINT TO BUILDING AND GROUNDS	\$ 24,000.00	\$ 16,000.00
-8460		SOFTWARE & DATA EXPENSES	\$ 2,100.00	\$ 50,000.00
-8900		MISCELLANEOUS	\$ 1,200.00	\$ 1,200.00
		TOTAL SEWER PLANT & TRUNK LINE EXPENSES	\$ 1,323,900.00	\$ 1,292,100.00

% DECREASE	=	-2.40%
		\$ (31,800.00)

MEMORIAL VILLAGES WATER AUTHORITY
BUDGET COMPARISON
2020-2021 VS 2021-2022
GENERAL FUND EXPENDITURES

<u>01-04-00</u>	<u>-0000</u>	<u>SEWER COLLECTION/LIFT STATION EXPENSES</u>	<u>2020 - 2021</u> <u>BUDGET</u>	<u>2021 - 2022</u> <u>BUDGET</u>
-5113		SALARY & WAGES	\$ 122,400.00	\$ 125,000.00
-5214		PAYROLL TAX EXPENSE	\$ 12,000.00	\$ 12,000.00
-5216		OUTSIDE LABOR	\$ 36,000.00	\$ 2,000.00
-5217		ENGINEERING EXPENSES	\$ 12,000.00	\$ 5,000.00
-6118		MAINTENANCE & REPAIR	\$ 42,000.00	\$ 30,000.00
-6120		CHEMICALS	\$ 3,600.00	\$ 2,500.00
-6122		POWER & FUEL	\$ 9,600.00	\$ 9,000.00
-6123		EQUIPMENT RENTAL	\$ 1,200.00	\$ 4,000.00
-6124		INSURANCE	\$ 14,400.00	\$ 12,000.00
-6126		TRUCK EXPENSES	\$ 9,600.00	\$ 10,000.00
-6127		TOOLS	\$ 1,200.00	\$ 500.00
-6128		TELEPHONE EXPENSES	\$ 3,180.00	\$ 3,000.00
-6129		EQUIPMENT EXPENSES (Stonegate & Willow LS)	\$ 42,000.00	\$ 50,000.00
-6133		LANDSCAPING	\$ 200.00	\$ 200.00
-6135		VEHICLE EXPENSE & REIMBURSEMENT	\$ 2,400.00	\$ -
-6232		REGULATORY ASSESSMENT FEE	\$ 16,200.00	\$ 12,000.00
-6352		FREIGHT	\$ 240.00	\$ 240.00
-6683		SEWER COLL IMPROVEMENTS (Windermere LS)	\$ 60,000.00	\$ 90,000.00
-6684		PURCHASE OF EQUIPMENT	\$ 14,400.00	\$ 5,000.00
-8442		CONSULTANT FEES	\$ -	\$ -
-8458		REPAIRS TO BUILDING & GROUNDS	\$ 600.00	\$ 600.00
-8460		SOFTWARE & DATA EXPENSES	\$ 1,680.00	\$ 1,600.00
-8900		MISCELLANEOUS	\$ 1,200.00	\$ 600.00
TOTAL SEWER COLLECTION EXPENSES			\$406,100.00	\$ 375,240.00

% DECREASE	=	-7.60%
		\$ (30,860.00)

MEMORIAL VILLAGES WATER AUTHORITY
BUDGET COMPARISON
2020-2021 VS 2021-2022
GENERAL FUND EXPENDITURES

<u>01-05-00</u>	<u>-0000</u>	<u>BILLING AND COLLECTING EXPENSES</u>	<u>2020 - 2021</u> <u>BUDGET</u>	<u>2021 - 2022</u> <u>BUDGET</u>						
-5113		SALARY & WAGES	\$ 33,600.00	\$ 39,000.00						
-5216		OUTSIDE LABOR	\$ 1,200.00	\$ 1,200.00						
-6565		COMPUTER BILLING EXPENSES	\$ 40,800.00	\$ 45,000.00						
-6566		BAD DEBT EXPENSE	\$ -	\$ -						
-6684		PURCHASE OF EQUIPMENT	\$ 14,400.00	\$ 2,000.00						
-8460		SOFTWARE & DATA EXPENSES	\$ 1,680.00	\$ 4,000.00						
TOTAL BILLING & COLLECTING EXPENSES			\$ 91,680.00	\$ 91,200.00						
			<table><tr><td>% DECREASE</td><td>=</td><td>-0.52%</td></tr><tr><td></td><td></td><td>\$ (480.00)</td></tr></table>		% DECREASE	=	-0.52%			\$ (480.00)
% DECREASE	=	-0.52%								
		\$ (480.00)								

MEMORIAL VILLAGES WATER AUTHORITY
BUDGET COMPARISON
2020-2021 VS 2021-2022
GENERAL FUND EXPENDITURES

<u>01-07-00 -0000</u>	<u>GENERAL & ADMINISTRATIVE EXPENSES</u>	<u>2020 - 2021</u> <u>BUDGET</u>	<u>2021 - 2022</u> <u>BUDGET</u>
-5110	SALARY & WAGES - MANAGER :	\$ 230,040.00	\$ 160,000.00
-5111	SALARY & WAGES - OFFICE	\$ 168,000.00	\$ 200,000.00
-5117	VACATIONS, HOLIDAYS, SICK PAY & COMP TIME	\$ 72,000.00	\$ 20,000.00
-5214	PAYROLL TAX EXPENSE	\$ 36,000.00	\$ 35,000.00
-5215	SECURITY SYSTEM	\$ 3,000.00	\$ 3,000.00
-5216	OUTSIDE LABOR	\$ 12,000.00	\$ 2,000.00
-5217	ENGINEERING/ARCHITECTURAL EXPENSES	\$ 18,300.00	\$ 18,300.00
-6118	MAINTENANCE & REPAIR	\$ 300.00	\$ -
-6122	POWER & FUEL	\$ 4,500.00	\$ 4,000.00
-6124	INSURANCE	\$ 4,500.00	\$ 4,000.00
-6126	TRUCK EXPENSES	\$ -	\$ -
-6128	TELEPHONE & CABLE EXPENSES	\$ 14,400.00	\$ 13,000.00
-6129	OFFICE EQUIPMENT EXPENSES - REPAIRS & MAINT.	\$ 2,400.00	\$ 1,500.00
-6134	OFFICE FURNITURE & FURNISHINGS	\$ 2,400.00	\$ 2,000.00
-6135	VEHICLE EXPENSE & REIMBURSEMENT	\$ 9,300.00	\$ 9,300.00
-6351	OFFICE SUPPLIES	\$ 7,200.00	\$ 8,000.00
-6352	FREIGHT	\$ 300.00	\$ 300.00
-6353	MEDICAL EXPENSES	\$ 60.00	\$ 60.00
-6543	POSTAGE	\$ 3,600.00	\$ 3,000.00
6544	PUBLIC NOTICE EXPENCE	\$ 1,200.00	\$ 1,200.00
-6683	IMPROVEMENTS/ADDITIONS TO OFFICE BUILDING	\$ -	\$ -
-6684	PURCHASE OF EQUIPMENT	\$ 3,600.00	\$ 500.00
-8001	TAX REFUNDS	\$ -	\$ -
-8002	TAXES PENALTY AND INTEREST REFUNDED	\$ -	\$ -
-8006	DELINQUENT TAX ATTORNEY FEES PAID	\$ -	\$ -
-8007	HARRIS COUNTY APPRAISAL DISTRICT	\$ 13,200.00	\$ 12,000.00
-8008	TAX COLLECTION EXPENSE (SBISD)	\$ 27,600.00	\$ 25,000.00
-8148	ACCOUNTING & AUDITING	\$ 12,000.00	\$ 11,000.00
-8150	LEGAL & CONTINGENCY FEES	\$ 57,600.00	\$ 65,000.00
-8246	EMPLOYEE GROUP INSURANCE PREMIUMS	\$ 384,000.00	\$ 380,000.00
-8247	EMPLOYERS PENSION FUND CONTRIBUTIONS	\$ 144,000.00	\$ 155,000.00
-8440	ELECTION FEES - HARRIS COUNTY	\$ 12,000.00	\$ -
-8442	CONSULTANT FEES	\$ -	\$ -
-8443	BANKING FEES	\$ 14,400.00	\$ 22,000.00
-8444	DUES, SUBSCRIPTIONS AND SCHOOLS	\$ 3,600.00	\$ 3,000.00
-8445	SUPERVISORS COMPENSATION	\$ 20,400.00	\$ 20,400.00
-8449	SUPERVISORS EXPENSES	\$ 4,800.00	\$ 3,000.00
-8456	REPAIRS & MAINTENANCE - 435 PINEY POINT RD.	\$ 16,800.00	\$ 16,000.00
-8457	PENSION FUND CONTRACT EXPENSE	\$ 360.00	\$ 360.00
-8458	REPAIRS & MAINTENANCE - OFFICE	\$ 3,600.00	\$ 2,000.00
-8459	MESSANGER SERVICE	\$ 300.00	\$ 300.00
-8460	SOFTWARE & DATA EXPENSES	\$ 2,100.00	\$ 25,000.00
-8472	RETIREMENT EXPENSES (RETIRED EMPLOYEES)	\$ -	\$ -
-8473	401 PENSION PLAN FOREITURES	\$ -	\$ -
-8900	MISCELLANEOUS	\$ 4,200.00	\$ 4,200.00
		\$ 1,314,060.00	\$ 1,229,420.00

% DECREASE	=	-6.44%
		\$ (84,640.00)

Memorial Villages Water Authority Capital Improvement Projects FY 2020 thru 2025

Capital Improvement Project	Project Start	Project Phase	Est. Completion	- Eng. Cost	Project Cost	Total Cost
Grit Classifier WWTP	2020	Construction	Jul-21	\$ 33,081.65	\$ 244,145.00	\$ 277,226.65
Piney Point GST Improvements Project	2020	Completed	Mar-21	\$ 175,000.00	\$ 1,750,000.00	\$ 1,925,000.00
FY 2020 - 2021				\$ 208,081.65	\$ 1,994,145.00	\$ 2,202,226.65
Generator Backup for Well No. 5	2021	Prelim Eng	Mar-22	\$ 15,000.00	\$ 700,000.00	\$ 715,000.00
Gaylord Water Plant Improvement Project	2021	Bid Award	Mar-22	\$ 399,955.05	\$ 3,635,955.00	\$ 4,035,910.05
Windermere Lift Station Rehab	2021	Prelim Eng	Dec-21	\$ 10,400.00	\$ 80,000.00	\$ 90,400.00
FY 2021 - 2022				\$ 425,355.05	\$ 4,415,955.00	\$ 4,841,310.05
Influent Wet Well and Influent Rehab WWTP	2022	Prelim Eng		\$ 147,600.00	\$ 1,200,000.00	\$ 1,347,600.00
2022 Sanitary Sewer Rehabilitation Project	2022			\$ 255,200.00	\$ 2,200,000.00	\$ 2,455,200.00
Water Line Rehab Interlocal City of Hedwig Street & Drainage Proj	2022			\$ 181,200.00	\$ 1,500,000.00	\$ 1,681,200.00
Clarifier 1 & 2 Rehab WWTP	2022			\$ 114,390.00	\$ 900,000.00	\$ 1,014,390.00
Sanitary Sewer Lift Station Communication Project	2022			\$ 15,000.00	\$ 200,000.00	\$ 215,000.00
FY 2022 - 2023				\$ 565,790.00	\$ 4,800,000.00	\$ 6,713,390.00
Cast Iron Water Line Replacement - City of Hunter Creek	2023			\$ 193,280.00	\$ 1,600,000.00	\$ 1,793,280.00
VFD Blower Rehab WWTP	2023			\$ 27,100.00	\$ 200,000.00	\$ 227,100.00
I/I System Study and Rehab - Phase 1	2023			\$ 40,650.00	\$ 300,000.00	\$ 340,650.00
FY 2023 - 2024				\$ 261,030.00	\$ 2,100,000.00	\$ 2,361,030.00
Waterline Trestle Crossing Rehab	2024			\$ 47,425.00	\$ 350,000.00	\$ 397,425.00
Wastewater Line Rehab CIPP - Memorial Drive	2024			\$ 159,900.00	\$ 1,300,000.00	\$ 1,459,900.00
Replace GST No. 1 - Piney Point WTP	2024			\$ 114,390.00	\$ 900,000.00	\$ 1,014,390.00
New Groundwell Pump Assessment Study and Installation	2024			\$ 255,200.00	\$ 2,200,000.00	\$ 2,455,200.00
Replace 3 Booster Pumps - Piney Point WTP	2024			\$ 60,750.00	\$ 450,000.00	\$ 510,750.00
Additional Carbon Air Filter - WWTP	2024			\$ 47,425.00	\$ 350,000.00	\$ 397,425.00
FY 2024 - 2025				\$ 685,090.00	\$ 5,550,000.00	\$ 6,235,090.00
COH South Interconnect on San Felipe	2025			\$ 357,440.00	\$ 3,200,000.00	\$ 3,557,440.00
Sludge Centrifuge Control Panel Upgrade WWTP	2025			\$ 20,325.00	\$ 150,000.00	\$ 170,325.00
Replace GST No. 2 Piney Point WTP	2025			\$ 114,390.00	\$ 900,000.00	\$ 1,014,390.00
Sand Filter Project WWTP	2025			\$ 286,750.00	\$ 2,500,000.00	\$ 2,786,750.00
FY 2025 - 2026				\$ 778,905.00	\$ 6,750,000.00	\$ 7,528,905.00

MEMORIAL VILLAGES
WATER AUTHORITY

WASTE WATER TREATMENT FACILITY
MONTHLY OPERATING REPORT

FOR : March, 2021
PERMIT # TX-0047457

DATE	TIME	TREATMENT FACILITY QUANTITY & QUALITY RESULTS										RAW INFLUENT				RAIN INCHES
		TREATED MGD	CBOD mg/l	TSS mg/l	NH3-N mg/l	PH units	CL2 min	CL2 lbs	D.O. min	DE-CL2 max	e-coli cfu/100m	BOD mg/l	NH3N mg/l	TSS mg/l	VSS mg/l	
1	07:00	1.219					1.26	140		0.03						
2	07:00	2.166	8.50	10.00	0.30	7.20	1.88	240	6.20	0.08	1	229.0	32.4	390.0	328.0	0.66
3	07:00	1.665					1.21	240		0.03						
4	07:00	1.332	10.00	6.70	0.20	7.30	1.38	140	9.10	0.06	7	164.0	32.8	200.0	172.0	
5	07:00	1.336					1.50	120		0.03						
6	08:00	1.480					3.74	160		0.02						
7	08:00	1.082					3.46	100		0.03						
8	07:00	0.933					1.63	120		0.06						
9	07:00	1.393	16.80	34.80	0.20	7.10	1.35	120	8.50	0.04	4	126.0	24.7	174.0	168.0	
10	07:00	1.373					1.79	120		0.05						
11	07:00	1.478	13.00	24.70	0.20	7.30	1.47	160	9.00	0.08	10	78.4	23.8	88.0	68.0	
12	07:00	1.262					1.43	100		0.05						
13	08:00	1.461					2.76	140		0.03						
14	08:00	0.977					2.37	80		0.02						
15	07:00	1.263					1.39	100		0.05						0.32
16	07:00	1.179	11.50	12.80	0.10	7.50	2.57	100	7.30	0.05	6	53.5	18.4	68.0	56.0	
17	07:00	1.338					2.66	100		0.06						
18	07:00	1.916	16.00	13.30	0.80	7.30	2.34	200	8.70	0.05	4	104.0	22	46.0	42.0	0.80
19	07:00	1.748					1.58	180		0.04						
20	08:00	0.640					3.10	80		0.03						
21	08:00	0.964					4.30	90		0.02						
22	07:00	1.028					1.58	70		0.05						
23	07:00	1.475	3.90	4.00	0.10	7.30	1.39	120	7.30	0.04	6	118.0	26.1	114.0	102.0	
24	07:00	1.369					1.28	120		0.05						
25	07:00	1.498	6.50	3.20	0.10	7.10	1.68	140	8.50	0.08	12	199.0	36.9	194.0	166.0	
26	07:00	1.877					2.07	160		0.05						
27	08:00	0.786					4.71	140		0.07						
28	08:00	1.250					4.63	50		0.06						
29	07:00	1.179					2.24	160		0.08						
30	07:00	1.433	11.20	3.30	0.10	7.80	2.58	110	8.50	0.06	5	288.0	21.8	276.0	248.0	
31	07:00	1.408					2.44	120		0.05						
TOTAL		41.498	97.40	112.80	2.10	65.90	89.67	4010	73.10	1.50	55.00	1359.9	238.9	1550.0	1350.0	1.78
AVERAGE		1.339	10.82	12.53	0.23	7.32	2.25	129	8.12	0.05	6.11	151.1	26.5	172.2	150.0	0.59
MAXIMUM		2.166	16.80	34.80	0.80	7.80	4.71	240	9.10	0.08	12.00	288.0	36.9	390.0	328.0	0.80
MINIMUM		0.640	3.90	3.20	0.10	7.10	1.21	50.00	6.20	0.02	1.00	53.50	18.40	46.00	42.00	0.32

EFFLUENT CHARACTERISTICS

DISCHARGE LIMITATIONS

Self Monitoring
Sample

	Daily Avg mg/l (lbs/day)	7-Day Avg mg/l	Daily Max mg/l	Single Grab mg/l	Frequency	Type
CBOD	10 (254)	15	25	35	2/wk	Comp.
TSS	15 (382)	25	40	60	2/wk	Comp.
NH3N						
April - October	2 (51)	6	10	15	2/wk	Comp.
November - March	3 (76)	7	10	15	2/wk	Comp.
E.coli bacteria colonies per 100 ml	63 (N/A)	N/A	197	NA	1/wk	Grab
Chlorine Residual	Min. 1.0 mg/l before 20 min detention		Max. 0.1 mg/l after dechlorination		1/Day	Grab
Dissolved Oxygen	Min. 6.0 mg/l April - October		Min. 4.0 mg/l November - March		2/wk	Grab
pH	Min. 6.0 mg/l		Max. 9.0 mg/l		1/wk	Grab

CHIEF OPERATOR

Noe Martinez
Noe Martinez Jr.

GEN. MANAGER

Trey Cantu
Trey Cantu

Exhibit G

PERMITTEE NAME / ADDRESS
 NAME MEMORIAL VILLAGES WATER AUTHORITY
 ADDRESS 8955 GAYLORD
 HOUSTON TX, 77024

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
 DISCHARGE MONITORING REPORT

TOTAL FACILITY DISCHARGE

TX 0047457
 PERMIT NUMBER

011 A
 DISCHARGE NUMBER

F - FINAL
 MAJOR

FACILITY WASTEWATER TREATMENT FACILITY
 LOCATION 11 1/2 FARNHAM PARK
 HOUSTON TX, 77024

YEAR/MO/DAY TO YEAR/MO/DAY
 21/03/01 TO 21/03/31

*** NO DISCHARGE ***

Grover S. Grimes, President

PARAMETER		QUANTITY OR LOADING			QUALITY OR CONCENTRATION				NO. EX	FREQUENCY OF ANALYSIS	SAMPLE TYPE
		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM	UNITS			
CHLORINE, TOTAL RESIDUAL	SAMPLE MEASUREMENT	*****	*****		*****	*****	0.08	(19)	0	8/PER DAY	GRAB
50060 B 0 0	PERMIT REQUIREMENT	*****	*****	****	*****	*****	0.099			DAILY	GRAB
PRIOR TO DISINFECT				****			INST. MAX	MG/L			
CHLORINE, TOTAL RESIDUAL	SAMPLE MEASUREMENT	*****	*****		1.21	*****	*****	(19)	0	8/PER DAY	GRAB
50060 P 0 0	PERMIT REQUIREMENT	*****	*****	****	1.0	*****	*****			DAILY	GRAB
SEE COMMENTS BELOW				****	MO MIN			MG/L			
E.coli	SAMPLE MEASUREMENT					5.12	12.00	(3Z)	0	2 / WEEK	GRAB
61040 1 0 0	PERMIT REQUIREMENT					63	200			01/07 WEEKLY	GRAB
						DAILY AVG	DAILY MAX	MPN/100ml			
BOD, CARBONACEOUS	SAMPLE MEASUREMENT	145.94	*****	(26)	*****	11.38	18.00	(19)	0	2 / WEEK	COMP - 6
06 DAY, 20 C	PERMIT REQUIREMENT	254	*****		*****	10	25			TWICE / WEEK	COMP - 6
80082 1 0 0		30 DA AVG		LBS/DAY		DAILY AVG	DAILY MAX	MG/L			
EFFLUENT GROSS VALUE											
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										

TRC 0.5 MINIMUM TO BE REPORTED IF "JET DISINFECTION" APPLIES, OTHERWISE 1.0 MINIMUM WILL APPLY.

PERMITTEE NAME / ADDRESS

NAME MEMORIAL VILLAGES WATER AUTHORITY
ADDRESS 8955 GAYLORD
HOUSTON TX, 77024

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT

TX 0047457 011 A
PERMIT NUMBER DISCHARGE NUMBER

TOTAL FACILITY DISCHARGE

F - FINAL
MAJOR

FACILITY WASTEWATER TREATMENT FACILITY
LOCATION 11 1/2 FARNHAM PARK
HOUSTON TX, 77024

MONITORING PERIOD
FROM YEAR/MO/DAY 21/03/01 TO YEAR/MO/DAY 21/03/31

*** NO DISCHARGE ☐ ***

Grover S. Grimes, President

PARAMETER		QUANTITY OR LOADING		UNITS	QUALITY OR CONCENTRATION			NO. EX	FREQUENCY OF ANALYSIS	SAMPLE TYPE
		AVERAGE	MAXIMUM		MINIMUM	AVERAGE	MAXIMUM			
OXYGEN, DISSOLVED (DO)	SAMPLE MEASUREMENT	*****	*****	****	6.20	*****	*****	(19)	0	2 / WEEK GRAB
00300 1 0 0	PERMIT REQUIREMENT	*****	*****		4.0	*****	*****			TWICE / WEEK GRAB
EFFLUENT GROSS VALUE					MO MIN			MG/L		
PH	SAMPLE MEASUREMENT	*****	*****	****	7.1	*****	7.8	(12)	0	2 / WEEK GRAB
00400 1 0 0	PERMIT REQUIREMENT	*****	*****		6.0	*****	9.0			TWICE / WEEK GRAB
EFFLUENT GROSS VALUE					MINIMUM		MAXIMUM	SU		
SOLIDS, TOTAL SUSPENDED	SAMPLE MEASUREMENT	*****	*****	(26)	*****	12.53	34.80	(19)	0	2 / WEEK COMP-6
00530 1 0 0	PERMIT REQUIREMENT	382	*****		*****	15	40			TWICE / WEEK COMP-6
EFFLUENT GROSS VALUE		30 DA AVG		LBS/DAY		DAILY AVG.	DAILY MAX	MG/L		
NITROGEN, AMMONIA TOTAL (AS N)	SAMPLE MEASUREMENT	5.54	*****	(26)	*****	0.43	2.00	(19)	0	2 / WEEK COMP-6
	PERMIT REQUIREMENT	76	*****		*****	2	10			TWICE / WEEK COMP-6
EFFLUENT GROSS VALUE		30 DA AVG		LBS/DAY		DAILY AVG.	DAILY MAX	MG/L		
FLOW, IN CONDUIT OR THRU TREATMENT PLANT	SAMPLE MEASUREMENT	2.594	2.166	(03)	*****	*****	*****		0	CONT METER TOTAL
50050 1 0 0	PERMIT REQUIREMENT	REPORT	REPORT		*****	*****	*****	****		CONTIN TOTALZ
EFFLUENT GROSS VALUE		DAILY AVG	DAILY MAX	MGD				****		UOUS
FLOW, IN CONDUIT OR THRU TREATMENT PLANT	SAMPLE MEASUREMENT	*****	3.380	(78)	*****	*****	*****		0	CONT METER TOTAL
50050 P 0 0	PERMIT REQUIREMENT	*****	6422		*****	*****	*****	****		CONTIN TOTALZ
See Comments Below			2HR PEAK	GPM				****		UOUS
FLOW, IN CONDUIT OR THRU TREATMENT PLANT	SAMPLE MEASUREMENT	1.644	*****	(03)	*****	*****	*****		0	CONT METER TOTAL
50050 P 0 0	PERMIT REQUIREMENT	3.05	*****		*****	*****	*****	****		CONTIN TOTALZ
EFFLUENT GROSS VALUE		ANNL AVG		MGD				****		UOUS

TRC 0.5 MINIMUM TO BE REPORTED IF " JET DISINFECTION " APPLIES, OTHERWISE 1.0 MINIMUM WILL APPLY.

MEMORIAL VILLAGES WATER AUTHORITY
FUND BALANCES - INVESTMENT AND BANK ACCOUNTS

5/4/2021

BANK ACCOUNTS

<u>ACCT. NO.</u>	<u>MVWA FUND NAME</u>	<u>DEPOSITORY</u>	<u>TYPE OF FUND</u>	<u>ACCOUNT VALUE</u>
3542466374	CHECKING - PF	WELLS FARGO	CHECKING	\$65,507.19
3542466382	CHECKING - PF PLUS	WELLS FARGO	INT. CHECKING	\$6,241,819.70

TOTAL VALUE **\$6,307,326.89**

PLEGDED SECURITIES, PAR VALUE, ABOVE FDIC COVERAGE

\$6,801,510.03

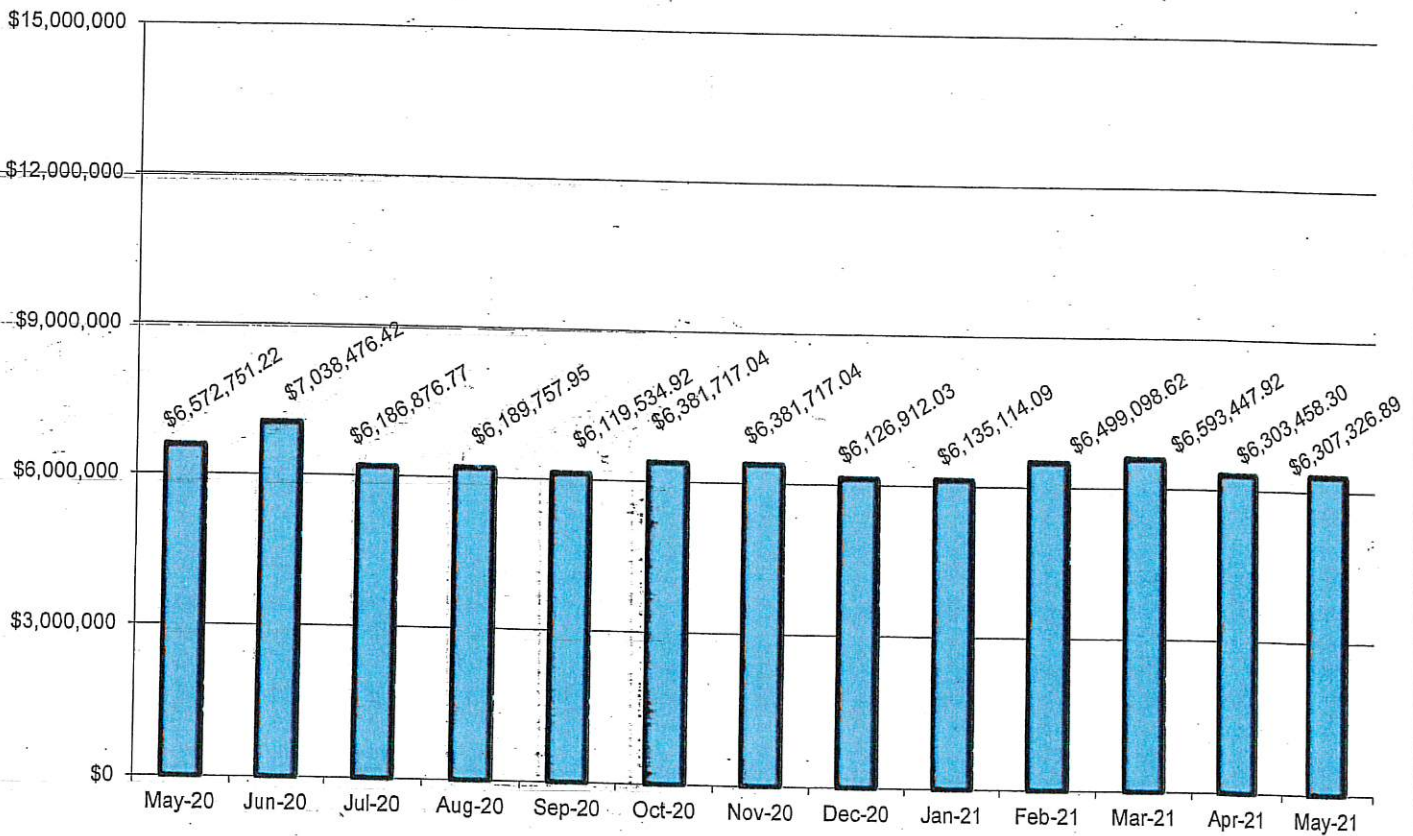
MVWA FUND NAME

TOTAL FUND VALUE

OPERATING FUND

TOTAL VALUE **\$6,307,326.89**

FUND BALANCES



■ OPERATING FUND

I, Trey Cantu, investment officer of Memorial Villages Water Authority (the "Authority"), confirm: I prepared the foregoing investment report. The investment portfolio of the Authority complies with the investment strategy of the Authority as stated in its Investment Policy and the Public Funds Investment Act.

Trey Cantu

Trey Cantu, General Manager

Exhibit H

Memorial Villages W A
Monthly Tax Office Report
March 31, 2021

Prepared by: Tiffany D. Morawiec, Tax Assessor/Collector

A. Current Taxable Value \$ 5,827,695,878

B. Summary Status of Tax Levy and Current Receivable Balance:

	Current 2020 Tax Year	Delinquent 2019 & Prior Tax Years	Total
Original Levy 0.026899	\$ 1,412,576.11	\$ -	\$ 1,412,576.11
Carryover Balance		82,313.90	82,313.90
Adjustments	154,781.84	(4,146.16)	150,635.68
Adjusted Levy	1,567,357.95	78,167.74	1,645,525.69
Less Collections Y-T-D	1,512,093.36	36,124.31	1,548,217.67
Receivable Balance	\$ 55,264.59	\$ 42,043.43	\$ 97,308.02

C. COLLECTION RECAP:

Current Month:	Current 2020 Tax Year	Delinquent 2019 & Prior Tax Years	Total
Base Tax	\$ 36,374.54	\$ 3,930.25	\$ 40,304.79
Penalty & Interest	2,142.76	1,397.79	3,540.55
Attorney Fees		55.30	55.30
Other Fees	31.44	3.42	34.86
Total Collections	\$ 38,548.74	\$ 5,386.76	\$ 43,935.50

Year-To-Date:	Current 2020 Tax Year	Delinquent 2019 & Prior Tax Years	Total
Base Tax:	\$ 1,512,093.36	\$ 35,188.31	\$ 1,547,281.67
Penalty & Interest	2,988.73	5,437.31	8,426.04
Attorney Fees	57.77	1,027.91	1,085.68
Other Fees	117.54	20.39	137.93
Total Collections	\$ 1,515,257.40	\$ 41,673.92	\$ 1,556,931.32

Percent of Adjusted Levy	96.68%	99.33%
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Exhibit I

Memorial Villages Water Authority
Check Register
For the Period From Apr 27, 2021 to Apr 27, 2021

Filter Criteria includes: 1) Check Numbers from 5304 to 5323. Report order is by Date.

Check #	Date	Payee	Amount
5304	4/27/21	ADRIANA ACEVADO	6.36
5305	4/27/21	AL'S ENGINE & EQUIPMENT	52.88
5306	4/27/21	AVR INC	10,076.02
5307	4/27/21	BLACKBURN PHOTOGRAPHY STUDIOS	1,205.00
5308	4/27/21	CAVALLO ENERGY TEXAS LLC	17,020.80
5309	4/27/21	CENTERPOINT ENERGY	133.10
5310	4/27/21	CITY OF HOUSTON	205,770.79
5311	4/27/21	COMCAST	1,023.34
5312	4/27/21	CORBELL CUSTOM HOMES	58.25
5313	4/27/21	DXI INDUSTRIES, INC.	2,446.00
5314	4/27/21	IMAGE COMMUNICATION	37.93
5315	4/27/21	LANGFORD ENGINEERING	27,338.97
5316	4/27/21	VOID	
5317	4/27/21	PURIFY	3,448.82
5318	4/27/21	SUGAR CREEK LTD	100.00
5319	4/27/21	TEXAS PRIDE DISPOSAL	75.00
5320	4/27/21	TREY CANTU	360.00
5321	4/27/21	TX CHILD SUPPORT SDU	217.38
5322	4/27/21	WM CORPORATE SERVICES, INC	4,893.72
5323	4/27/21	WATER UTILITY SERVICES, INC.	2,887.50
Total			<u>277,151.86</u>

Exhibit J

Memorial Villages Water Authority
Payroll Check Register
For the Period From Apr 26, 2021 to Apr 26, 2021

Filter Criteria Includes: 1) Check Numbers from 103206 to 103223. Report order is by Check Date. Report is printed in Detail Format.

Reference	Employee	Amount
103206	Miguel A. Beltran	1,448.42
103207	Richard M. Culver	2,122.98
103208	Timothy D. Criss	1,210.31
103209	Robert S. Galbraith	1,565.74
103210	Nora J. Ivey	138.52
103211	Leon W. Levandowski Jr.	3,583.05
103212	Noe Martinez Jr.	2,647.29
103213	Kathleen M. Parsons	2,694.52
103214	Nelson B. Morgan	1,446.25
103215	Bobby Salazar	2,483.80
103216	Pete Torres	2,475.13
103217	Christopher M. Simien	1,856.12
103218	Brenda J. Sierra	1,563.65
103219	Cecilio Hernandez	1,406.98
103220	Trey Cantu	4,405.84
103221	Cori D. Scott	1,485.45
103222	Adan A. Maravilla	1,431.36
103223	Cesar A. Martinez	1,520.36
	4/26/21 thru 4/26/21	<u>35,485.77</u>
	4/26/21 thru 4/26/21	<u><u>35,485.77</u></u>

Memorial Villages Water Authority
Check Register

For the Period From Apr 27, 2021 to Apr 27, 2021

Filter Criteria includes: 1) Check Numbers from 1179 to 1179. Report order is by Date.

Check #	Date	Payee	Amount
1179	4/27/21	MVWA-BUSINESS CHECKING PF	312,000.00
Total			<u>312,000.00</u>

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Cat Hh 4-28-21

Wry 4-28-21

Memorial Villages Water Authority
Check Register
For the Period From Apr 13, 2021 to Apr 13, 2021

Filter Criteria includes: 1) Check Numbers from 5292 to 5303. Report order is by Date.

Check #	Payee	Amount
5292	AL'S ENGINE & EQUIPMENT	143.44
5293	CAVALLO ENERGY TEXAS LLC	3,656.67
5294	CITY OF HOUSTON HEALTH DEPT.	264.00
5295	COWBOY TRUCKING, INC.	125.00
5296	DXI INDUSTRIES, INC.	295.00
5297	EASTEX ENVIRONMENTAL LABORATORY	2,226.00
5298	WEX BANK	995.50
5299	HEALTHINVEST HRA	54.28
5300	TREY CANTU	323.54
5301	TX CHILD SUPPORT SDU	217.38
5302	VERIZON WIRELESS	28.47
5303	WORLDWIDE POWER PRODUCTS	10,275.00
Total		<u>18,604.28</u>

Memorial Villages Water Authority
Payroll Check Register
For the Period From Apr 12, 2021 to Apr 12, 2021

Filter Criteria includes: 1) Check Numbers from 103182 to 103205. Report order is by Check Date. Report is printed in Detail Format.

Reference	Employee	Amount
103182	Miguel A. Beltran	1,448.42
103183	Richard M. Culver	3,544.42
103184	Timothy D. Criss	1,210.31
103185	Robert S. Galbraith	1,565.74
103186	Nora J. Ivey	138.52
103187	Leon W. Levandowski Jr.	3,466.97
103188	Noe Martinez Jr.	2,647.29
103189	Kathleen M. Parsons	1,911.54
103190	Nelson B. Morgan	1,446.25
103191	Bobby Salazar	1,656.48
103192	Pete Torres	2,844.26
103193	Christopher M. Simien	1,809.69
103194	Brenda J. Sierra	1,520.26
103195	Cecilio Hernandez	1,406.98
103196	Trey Cantu	4,405.84
103197	Corl D. Scott	1,485.45
103198	Adan A. Maravilla	1,431.36
103199	Cesar A. Martinez	1,549.91
103200	Gary Schenk	554.10
103201	William H. Wilson	415.57
103202	Randolph Ewing	554.10
103203	Veronica H. Roa	277.05
103204	Catherine L. Stubbs	138.52
103205	Al Unal Baysal	138.52
	4/12/21 thru 4/12/21	<u>37,567.55</u>
	4/12/21 thru 4/12/21	<u><u>37,567.55</u></u>

Memorial Villages Water Authority
Check Register
For the Period From Apr 13, 2021 to Apr 13, 2021

Filter Criteria Includes: 1) Check Numbers from 1178 to 1178. Report order is by Date.

Check #	Date	Payee	Amount
1178	4/13/21	MVWA-BUSINESS CHECKING PF	56,000.00
Total			<u>56,000.00</u>

[Signature] 4-14-21

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Memorial Villages Water Authority
Check Register
For the Period From May 4, 2021 to May 4, 2021

Filter Criteria includes: 1) Check Numbers from 5324 to 5345. Report order is by Date.

Check #	Payee	Amount
5324	AL'S ENGINE & EQUIPMENT	35.91
5325	BLUE IRON TECHNOLOGIES	1,351.45
5326	DXI INDUSTRIES, INC.	2,521.49
5327	ELITE PUMPS & MECHANICAL	5,386.00
5328	ENVIRONMENTAL RESOURCE ASSOC.	305.30
5329	GORMAN UNIFORM	639.68
5330	GRAINGER	728.31
5331	HACH COMPANY	422.00
5332	HARRIS-GALVESTON SUBSIDENCE DISTRICT	15,600.00
5333	HOME DEPOT CREDIT SERVICES	40.68
5334	JOHNSON CONTROLS SECURITY SYSTEM	1,400.89
5335	KATHLEEN PARSONS, CUSTODIAN	189.37
5336	LEON W. LEVANDOWSKI, JR.	933.45
5337	Norton Rose Fulbright LLP	4,875.00
5338	OFFICE DEPOT	689.81
5339	POLYNE, INC	2,025.00
5340	QUADIENT LEASING USA, INC.	469.34
5341	QUILL CORPORATION	720.50
5342	TEXAS EXCAVATION	186.20
5343	TREY CANTU	575.00
5344	VERIZON WIRELESS	188.97
5345	VILLAGES MUTUAL INS. COOPERATI	31,346.65
Total		<u>70,631.00</u>

Memorial Villages Water Authority
Check Register
For the Period From May 4, 2021 to May 4, 2021

Filter Criteria includes: 1) Check Numbers from 1180 to 1180. Report order is by Date.

Check #	Date	Payee	Amount
1180	5/4/21	MVWA-BUSINESS CHECKING PF	71,000.00
Total			<u>71,000.00</u>

