

MINUTES OF BOARD OF DIRECTORS MEETING
JANUARY 28, 2025

THE STATE OF TEXAS
COUNTY OF HARRIS
HARRIS COUNTY MUNICIPAL UTILITY DISTRICT NO. 109

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The Board of Directors (the “*Board*”) of Harris County Municipal Utility District No. 109 (the “*District*”) met in regular session, open to the public, at the Atascocita Waste Water Treatment Plant, 5003 Atascocita Road, Humble, Texas 77346, on January 28, 2025, at 5:30 p.m.; whereupon the roll was called of the Board, to-wit:

Owen H. Parker, President
Chris Green, Vice President
Cheryl Moore, Secretary
Robin Sulpizio, Assistant Secretary
Dennis Bone, Assistant Secretary

All members of the Board were present. Also attending all or parts of the meeting were Sergeant Alejo of Harris County Precinct 4 Constable’s Office; Mr. Chris Davey of Ad Valorem Appraisals, tax assessor and collector for the District; Mr. Cory Burton of Municipal Accounts & Consulting, LP (“MAC”), bookkeeper for the District; Mr. Chris Meinhardt and Mr. Bill Kotlan of BGE, Inc. (“BGE”), engineers for the District; Mr. Wesley Wright of Wright Solutions, LLC (“Wright Solutions”); Mr. Clint Gehrke of Water Waste Water Management Services, Inc. (“WWWMS”), operators for the District; and Mr. Dimitri Millas, Ms. Leslie Bacon (via teleconference) and Ms. Jane Maher of Norton Rose Fulbright US LLP (“NRF”), attorneys for the District.

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

1. **Public Comments.** There were no public comments.
2. **Minutes.** The Board considered the proposed minutes of meeting held on December 17, 2024, previously distributed to the Board. Upon motion by Director Green, seconded by Director Sulpizio, after full discussion and the question being put to the Board, the Board voted unanimously to approve the minutes of the meetings held on December 17, 2024, as presented.
3. **Security Report.** President Parker recognized Sergeant Alejo, who reviewed the Security Report for the month of December 2024, a copy of which is attached hereto as *Exhibit B*. Upon motion by Director Green, seconded by Director Bone, after full discussion and the question being put to the Board, the Board voted unanimously to approve the Security Report.
4. **Review Operations Report, authorize repairs, and approve termination of delinquent accounts in accordance with the District’s Rate Order.** President Parker recognized Mr. Gehrke, who presented the Operations Report dated January 28, 2025 and a list of delinquent accounts, copies of which are attached hereto as *Exhibit C*. Mr. Gehrke reported that 95.69% of the water pumped was billed for the period December 1, 2024 through December 31, 2024.

Mr. Gehrke reported on a water main break at 5302 Dawnburst. He reported that Houston Fence completed the installation of the new fence at Lift Station No. 1.

Mr. Gehrke discussed the delinquent accounts. He suggested that due to the meeting be rescheduled, that terminations be rescheduled for January 30, 2025.

Upon motion by Director Sulpizio, seconded by Director Bone, after full discussion and the question being put to the Board, the Board voted unanimously to approve the Operations Report, approve the termination of delinquent accounts in accordance with the terms of the District's Rate Order and to reschedule termination of delinquent accounts for January 30, 2025.

5. **Adopt Order(s) Authorizing Property Tax Exemption.** Mr. Davey presented to and reviewed with the Board the Order Authorizing Exemption from Taxation, a copy of which is attached hereto as *Exhibit D*. He noted the District currently grants an exemption in the amount of \$25,000 of appraised value for individuals who are disabled or 65 years of age or older.

Upon motion by Director Green, seconded by Director Sulpizio, after full discussion and the question being put to the Board, the Board voted unanimously to extend the current exemption for 2025 taxes in the amount of \$25,000 of appraised value for individuals who are disabled or 65 years of age or older.

6. **Adopt Resolution Authorizing Additional Penalty on Delinquent Taxes.** Mr. Davey presented to and reviewed with the Board the Resolution Authorizing Additional Penalty on Delinquent Taxes pursuant to Sections 33.07, 33.11, and 33.08, Texas Tax Code (the "Resolution"), a copy of which is attached hereto as *Exhibit E*. President Parker noted that the Resolution allows an additional penalty of 20%, which is passed through to the taxpayer to cover the fee of delinquent tax attorneys for collection.

Upon motion by Director Moore, seconded by Director Green, after full discussion and the question being put to the Board, the Board voted unanimously to adopt the Resolution.

7. **Tax Collector's Report and authorize payment of certain bills.** President Parker recognized Mr. Davey, who presented to and reviewed with the Board the Tax Assessor and Collector's Report for the month of December 2024, a copy of which is attached hereto as *Exhibit F*.

Upon motion by Director Sulpizio, seconded by Director Moore, after full discussion and the question being put to the Board, the Board voted unanimously to approve the Tax Assessor and Collector's Report and to authorize payment of checks therein, from the Tax Account to the persons, in the amounts, and for the purposes listed therein.

8. **Review Bookkeeper's Report, and authorize payment of certain bills, and approve quarterly investment report.** President Parker recognized Mr. Burton, who presented to and reviewed with the Board the Bookkeeper's Report, a copy of which is attached hereto as *Exhibit G*.

Upon motion by Director Green, seconded by Director Sulpizio, after full discussion and the question being put to the Board, the Board voted unanimously to approve the Bookkeeper's Report and to authorize payment of the checks in the amounts, to the persons, and for the purposes listed therein.

9. **Engineer's Report.** President Parker recognized Mr. Meinhardt who presented to and reviewed with the Board the Engineer's Report, a copy of which is attached hereto as *Exhibit G*.

Mr. Meinhardt reported on the Barents Drive Lift Station. He stated that the project is nearing completion and the anticipated completion is by the end of the month.

Mr. Meinhardt reported on the Capital Improvement Plan. He stated that BGE is currently working on the 2025 adopted budget CIP projects.

Mr. Meinhardt reported on Lift Station No. 3 Rehabilitation/Fence Replacement. He stated that construction plans are approximately 60% complete.

Mr. Meinhardt reported on the Interconnect with HCMUD No. 46. He stated that there is no update this month.

Mr. Meinhardt reported on Water Plant No. 1 Ground Storage Tank Replacement. He stated that on January 15, 2025, five bids were received and that Schier Construction Company submitted the lowest bid in the amount of \$1,273,900.00. He recommended awarding the project to Schier Construction Company, due to Schier Construction Company successfully completing similar projects in the area. He also reviewed a proposal for geotechnical materials testing in the amount of \$11,175.00.

Mr. Meinhardt reported on Water Plant No. 1 Water Well Rehabilitation. He stated that BGE anticipates the pump bowl assembly delivery in two weeks. He noted that once received, it should take an additional two weeks before the well can be started up and sampled.

Mr. Meinhardt reported on the Woodland Hills Tract. He stated that there is no update this month.

Mr. Meinhardt reported on the Storm Water Quality Feature in Kings Lake Estates. He reviewed an estimate from Wright Solutions for \$69,952.35.

Mr. Meinhardt reported on the Wastewater Treatment Plant and stated that the structural construction plans for the belt press replacement project is approximately 70% complete. He noted that the sanitary sewer trunkline leak was reported on January 14, 2025 and that BGE is working with Wright Solutions and the operator to address the leak. He reviewed an information packet, a copy of which is attached hereto as *Exhibit H*. Mr. Millas and Ms. Bacon entered the meeting at this time. Mr. Meinhardt stated that on January 20, 2025 a by-pass was set up by Wright Solutions. He discussed the proposed next steps to repair the 60-inch line. Mr. Kotlan discussed cleaning and televising the 60-inch pipe from Atascocita Road to the plant lift station, sliplining the 60-inch pipe as necessary with cured in place pipe. He noted that the manufacture of the cured in place pipe will take six to eight weeks after the project is bid and that the scope of the work is uncertain.

Upon motion by Director Green, seconded by Director Sulpizio, after full discussion and the question being put to the Board, the Board voted unanimously to accept the Engineer's Report, award the Water Plant No. 1 Ground Storage Tank Replacement project to Schier Construction Company in the amount of \$1,273,900.00, approve the Geotech proposal for materials testing in the amount of \$11,175.00 and approve the cost estimate from Wright Solutions for \$69,952.25 for the Storm Water Quality Feature in Kings Lake Estates.

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 Directors on February 18, 2025.



President, Board of Directors

ATTEST:



Secretary, Board of Directors

HARRIS COUNTY MUNICIPAL UTILITY DISTRICT NO. 109

NOTICE

In accordance with chapter 551, Texas Government Code and Section 49.063, Texas Water Code, both as amended, take notice that the Board of Directors of Harris County Municipal Utility District No. 109 will meet in regular session, open to the public, at **Atascocita Waste Water Treatment Plant, 5003 Atascocita Road, Humble, Texas 77346**, at **5:30 p.m. on Tuesday, January 28, 2025**. At such meeting, the Board will consider and act on the following matters:

1. Public comments (3 minutes maximum per person);
2. Approve minutes of the meeting held on December 17, 2024;
3. Report by Harris County Precinct Four Constable and take any necessary action;
4. Approve Operations Report, authorize repairs, approve termination of delinquent accounts in accordance with the District's Rate Order;
5. Adopt Order(s) Authorizing Property Tax Exemption;
6. Adopt Resolution Authorizing Additional Penalty on Delinquent Taxes;
7. Review Tax Collector's Report and authorize payment of certain bills;
8. Review Bookkeeper's Report, and authorize payment of certain bills, and approve quarterly investment report;
9. Review Engineer's Report, including approval of pay estimates, authorization of change orders to pending construction contracts, proposal for construction materials testing, annexation matters, capital improvement plan, variance request and authorize capacity commitments; and such other matters as may properly come before the Board.




Norton Rose Fulbright US LLP
Attorneys for District

NOTICE REGARDING MEETING PLACE

After at least 50 qualified electors are residing in the District, on a written request of at least five of those electors, the Board of Directors shall designate a meeting place and hold meetings within the District. If no suitable meeting place exists inside the District, the Board may designate a meeting place outside the District that is located not further than 10 miles from the boundary of the District. If the Board does not designate the location of the meeting place within the District or not further than 10 miles from the boundary of the District, after receiving such a request, five electors may petition the Texas Commission on Environmental Quality to designate a location. The Commission shall provide a form that may be used to make such a request on its internet website.

If, during the course of the meeting covered by this Notice, the Board should determine that a closed or executive session of the Board should be held or is required in relation to any agenda item included in this Notice, then such closed or executive meeting or session, as authorized by the Texas Open Meetings Act, will be held by the Board at the date, hour, and place given in this Notice concerning any and all subjects for any and all purposes permitted by Sections 551.071-551.084 of the Texas Government Code and the Texas Open Meetings Act, including, but not limited to, Section 551.071 - for the purpose of a private consultation with the Board's attorney on any or all subjects or matters authorized by law.

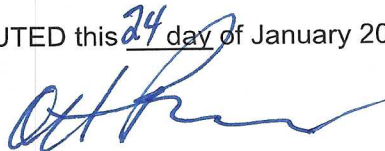
Persons with disabilities who plan to attend this meeting and would like to request auxiliary aids or services are requested to contact the District's paralegal at (713) 651-5589 at least three business days prior to the meeting so that appropriate arrangements can be made.

CERTIFICATE OF POSTING NOTICE
OF MEETING OF BOARD OF DIRECTORS

THE STATE OF TEXAS §
COUNTY OF HARRIS §
HARRIS COUNTY MUNICIPAL UTILITY DISTRICT NO. 109 §

I hereby certify that on JANUARY 24, 2025, I posted the Notice of Meeting of the Board of Directors of Harris County Municipal Utility District No. 109, a true copy of which is attached hereto, at a place convenient to the public in Plexiglas enclosed bulletin boards located on the grounds of the District's Water Plant No. 1 at 5722 Forest Timbers Drive, Water Plant No. 2 at 20322 Burle Oak, Lift Station No. 1 at 19419 Timber Forest Drive, and Lift Station No. 2 at 4630 Springlea, within said political subdivision, as required by law.

EXECUTED this 24 day of January 2025.



Jane Maher

From: Russell Lambert <russ@texasnetwork.com>
Sent: Tuesday, January 21, 2025 5:24 PM
To: Jane Maher
Cc: The Texas Network
Subject: RE: 109 & AJOB January Postings

CERTIFICATE OF POSTING OF NOTICE OF PUBLIC MEETING

THE STATE OF TEXAS §
 §
COUNTY OF HARRIS §

I hereby certify that on the date listed in this email above, that I have posted the notice of public meeting on the website at the following location: <https://www.waterdistrict109.com/meetings>

Russell Lambert
russ@texasnetwork.com

From: Jane Maher <jane.maher@nortonrosefulbright.com>
Sent: Tuesday, January 21, 2025 12:40 PM
To: Russell Lambert <russ@texasnetwork.com>
Cc: The Texas Network <support@texasnetwork.com>
Subject: RE: 109 & AJOB January Postings

Hi Russ,

109 rescheduled their meeting for the 28th. Please remove the previous agendas and post the attached and return the certificates of posting at your earliest convenience.

Thanks,

Jane Maher | Senior Paralegal
Norton Rose Fulbright US LLP
1550 Lamar Street, Suite 2000, Houston, Texas 77010-4106, United States
Tel +1 713 651 5589 | Fax +1 713 651 5246

jane.maher@nortonrosefulbright.com

NORTON ROSE FULBRIGHT

Law around the world
nortonrosefulbright.com

From: Jane Maher
Sent: Tuesday, January 14, 2025 2:24 PM
To: 'Russell Lambert' <russ@texasnetwork.com>
Cc: 'Texas Network' <support@texasnetwork.com>
Subject: 109 & AJOB January Postings

Hi Russ,

Please post the attached agendas to 109's website and return the COPs at your earliest convenience.

Thanks,

Jane Maher | Senior Paralegal
Norton Rose Fulbright US LLP
1550 Lamar Street, Suite 2000, Houston, Texas 77010-4106, United States
Tel +1 713 651 5589 | Fax +1 713 651 5246
jane.maher@nortonrosefulbright.com

NORTON ROSE FULBRIGHT

Law around the world
nortonrosefulbright.com

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HARRIS COUNTY CONSTABLE, PRECINCT 4

CONSTABLE MARK HERMAN

"Proudly Serving the Citizens of Precinct 4"

6831 Cypresswood Drive ★ Spring, Texas 77379 ★ (281) 376-3472 ★ www.ConstablePct4.com

Monthly Contract Stats

HARRIS CO MUNICIPAL UTILITY DIST #109

For December 2024

Categories

Burglary Habitation: 0	Burglary Vehicle: 1	Theft Habitation: 0
Theft Vehicle: 2	Theft Other: 5	Robbery: 0
Assault: 2	Sexual Assault: 0	Criminal Mischief: 3
Disturbance Family: 4	Disturbance Juvenile: 0	Disturbance Other: 4
Alarms: 19	Suspicious Vehicles: 7	Suspicious Persons: 8
Runaways: 1	Phone Harrassment: 1	Other Calls: 830

Detailed Statistics By Deputy

Unit Number	Contract Calls	District Calls	Reports Taken	Felony Arrests	Misd Arrests	Tickets Issued	Recovered Property	Charges Filed	Mileage Driven	Days Worked
110	1	0	0	0	0	1	0	0	156	1
112	0	0	0	0	0	0	0	0	43	1
31	3	1	0	0	0	0	0	0	116	1
H67	70	8	4	0	0	74	0	0	787	18
H68	79	21	19	0	0	34	0	1	698	16
H69	35	7	16	0	1	15	0	0	701	16
TOTAL	188	37	39	0	1	124	0	1	2501	53

Summary of Events

Alarms:

Deputies responded to 19 residential alarms that were cleared as false alarms.

Traffic Enforcement:

Deputies conducted numerous traffic stops and traffic initiatives throughout the contract during the month in the interest of public safety and in an attempt to reduce the risk of motor vehicle accidents.

Contract Checks & Park Checks:

Deputies conducted numerous combined contract, neighborhood, park, and school checks during the month along with MUD building checks.

Burglary of a Vehicle:

19800 Oak Briar Dr – Deputies were dispatched to a burglary of a vehicle type call. An investigation revealed that an unknown suspect entered the caller's vehicle and removed property without consent. The investigation is pending suspect information.

Theft of a Vehicle:

5700 Deer Timbers Dr – Deputies responded to a report of a stolen vehicle. Investigation revealed that unknown suspect(s) stole the complainant's vehicle from their home sometime over the course of the night. Vehicle was entered into NCIC as stolen.

20000 Misty Pines Dr – Deputies responded to a report of a stolen vehicle. Investigation revealed that unknown suspect(s) stole the complainant's vehicle from their home sometime over the course of the night. Vehicle was entered into NCIC as stolen.

Theft Other:

20000 Timber Forest Dr- Deputies were dispatched to a theft of business type call. Investigation revealed an unknown customer left without paying for merchandise.

20100 Misty Pines Dr- Deputies were dispatched to a theft other type call. Investigation revealed unknown person stole complainant's phone.

19400 Atasca Oaks Dr – Deputies were dispatched to a theft type call. An investigation revealed that property was taken without owner consent. The investigation is pending suspect information.

5900 Ancient Oaks Dr – Deputies were dispatched to a theft type call. An investigation revealed that property was taken without the owner's consent. After further investigation, an arrest was made for the theft.

19300 Alinawood Ct – Deputies were dispatched to a theft type call. An investigation revealed that property was taken without the owner's consent. The investigation is pending suspect information.

Assault:

19700 Oak Branch Ct – Deputies were dispatched to a disturbance type call. An investigation revealed that an assault had occurred, and the DA's Office was contacted. Charges were declined and no arrest was made.

19700 Big Timber Dr – Deputies were dispatched to a disturbance call. An investigation revealed that an assault had occurred, and the DA's Office was contacted. Charges were declined and no arrest was made.

Criminal Mischief:

5600 FM 1960 Rd E- Deputies were dispatched to a theft of business type call. Investigation revealed unknown person damaged business window.

5200 Treewood Dr- Deputies were dispatched to a criminal mischief type of call. Investigation revealed known subject caused damaged to the vehicle.

6100 Baileys Town Ct – Deputies were dispatched to a family disturbance type call. An investigation revealed that property was damaged without owner's consent. The DA's Office declined charges and no arrest was made.

Family Disturbance:

20000 Timber Forest Dr- Deputies were dispatched to a family disturbance. Investigation revealed there was a disturbance between family members. Subject was taken to jail for VOP.

19900 Big Timber Dr- Deputies were dispatched to a family disturbance. Investigation revealed there was a disturbance between family members. No charges filed.

5300 Green Timbers Dr – Deputies were dispatched to a family assault type call. An investigation revealed that a physical altercation occurred between adult family members. The DA's Office declined charges and a report was completed.

5300 Atascocita West Trail - Deputies were dispatched to a family disturbance type call. An investigation revealed that an altercation became physical between adult family members. The DAs Office was contacted, and charges were declined.

Runaways:

20800 Oak Preserve Dr- Deputies responded to a runaway. Investigation revealed juvenile left the residence without the parents' consent.

Phone Harassment:

5600 Upper Lake Dr – Deputies were dispatched to a telephone harassment type call. An investigation revealed that the caller had been receiving unwanted communication by another. No charges pending and a report was completed.

Other:

5300 Dove Forest Ln- Deputies responded to a mental health. Investigation revealed consumer was transported to the hospital to get evaluated.

2600 Fawn Trail Ln- Deputies responded to a mental health. Investigation revealed consumer was transported to the hospital to get evaluated.

19900 River Brook Dr- Deputies responded to fraudulent use ID- Investigation revealed unknown subject created an account using Social Security information and stole money.

20800 Oak Preserve Dr- Deputies responded to a indecency with a child. Investigation revealed juvenile made an outcry of known subject sexually touching him.

5500 Deer Timbers Trail- Deputies responded to a child custody. Investigation revealed mother was not letting father see child.

20200 Dawn Mist Dr- Deputies responded to a DOA. Investigation revealed female was found unresponsive.

20600 Pioneer Oak Ln- Deputies responded to vehicle recovery. Investigation revealed unknown subject took golf cart without consent and was later returned.

20100 Big Timbers Dr- Deputies responded to a welfare check. Investigation revealed someone changed alarm code and complainant believes to be sexually assaulted.

5500 Dove Forest Ln- Deputies responded to a disturbance. Investigation revealed one subject had open warrants. He was transported to JPC.

19100 Moon Trail Dr- Deputies responded to a information call. Investigation revealed subject had an open warrant and was transported to JPC.

5300 FM 1960 Rd E- Deputies responded to a call for service. Investigation revealed subject had open warrant and was transported to JPC.

20600 Pioneer Oak LN- Deputies were dispatched to a stolen vehicle type call. Investigation revealed a vehicle reported as stolen. Vehicle was recovered by deputies and towed for safekeeping.

19800 Swiftbrook Dr – Deputies responded to a report of an Unknown Medical Emergency. Investigation revealed an individual in need of medical assistance, and they were transported by EMS to a local hospital for further evaluation.

19300 Forest Fern Ct – Deputies were dispatched to an animal humane type call. An investigation revealed that a dog entered the neighbor's property. Parties were advised of owner's responsibility to secure the animal and a report was generated.

5800 Enchanted Timbers Dr - Deputies were dispatched to an animal humane type call. An investigation revealed that a dog entered the neighbor's property. Parties were advised of owner's responsibility to secure the animal and a report was generated.

5600 Upper Lake Dr – Deputies were dispatched to an accident type call. An investigation revealed that the subject involved was intoxicated. An arrest was made, and report completed.

6100 Baileys Town Ct – Deputies were dispatched to a meet the citizen type call. An investigation revealed that neighbors had requested that each be trespass warned by the other. A report was generated.

20100 Dawn Mist Dr – Deputies responded to a report of an Arson Fire. Deputies secured the scene and referred the investigation to the Harris County Fire Marshal's Office.

5300 Green Timbers Dr – Deputies were dispatched to a child custody dispute type call. An investigation revealed that the situation was civil in nature and a report was completed due to CPS being contacted.

WWWMS, INC.
HARRIS COUNTY MUD # 109
OPERATIONS REPORT
Tuesday, January 28, 2025

BILLING AND COLLECTION RECAP:

DEPOSITED IN YOUR ACCOUNT LAST MONTH:

Period Ending:	Dec-24
Deposit:	\$ 3,400.00
Penalty:	\$ 5,361.09
Water:	\$ 58,369.77
Sewer:	\$ 64,335.92
Inspection:	\$ 881.00
Voluntary Fire & EMS:	\$ -
Misc:	\$ 6,460.99
NHCRWA:	\$ 76,659.04
Reconnect:	\$ -
NSF Fee:	\$ 415.36
Total Collections:	\$ 215,883.17

CURRENT BILLING:

Period Ending:	Jan-25
Deposit:	\$ -
Penalty:	\$ 4,608.05
Water:	\$ 43,096.93
Sewer:	\$ 64,518.67
Inspection:	\$ 801.00
Voluntary Fire & EMS:	\$ -
Misc:	\$ 3,800.00
NHCRWA:	\$ 65,557.80
Total Billing:	\$ 182,382.45

CUSTOMER AGED RECEIVABLES:

30 Day	28%	\$ 51,028.81
60 Day	10%	\$ 18,444.38
90 Day	1%	\$ 1,857.66
120 Day	11%	\$ 19,828.63
Overpayments		\$ (8,487.16)
Total Receivables:		\$ 82,672.32

HGCS D PERIOD: 12/1/24 THRU 12/31/24

Period 6/1/24 thru 5/31/25

MONTHLY TOTAL

Gallons Authorized:	450.000	MG
Current Month Produced:	21.513	MG
Cum. Gallons Produced:	191.707	MG
Auth. Gallons Remaining:	258.293	MG
Avg. Gallons Per Month:	27.387	MG
Permit Months Remaining:	5	

WATER PLANT OPERATIONS:

Period: 12/1/2024 thru 12/31/2024

MONTHLY TOTAL

Production:	20.913	MG
Amount Purchased:	0.000	MG
Total Amount:	20.913	MG
Consumption: (Billed)	18.211	MG
46 I/C	0.000	MG
Maint. / Leaks / Flushing	1.000	MG
Est. Amt. Sold to HC MUD 151	0.800	MG
Total:	20.011	MG
Daily Average Production:	0.675	MG
Percent Accounted For:	95.69%	

Water main line break on Dawnburst Dr.

NEW METER INSTALLATIONS:

Residential:	0
Commercial:	0
Total:	0

CONNECTION COUNT:

Residential:	2983
Commercial:	106
Clubs/Schools:	1
Irrigation:	19
Vacant:	46
Builders:	23
Vacation:	0
No Bill:	6
	3184
New Finals and Transfers	-17
	3167

ACCOUNTS SENT TO COLLECTIONS:

Total of (0)

HARRIS COUNTY MUD #109

ACTIVITY REPORT

January 28, 2024

Item 1: Attached Reports are listed as follows:

- A.) Accounts turned over to collections (0).
- B.) Historical data on water production report.
- C.) NHCRWA Pumpage and Billing report for December 2024
- D.) Billing / Recap Summary Report

Item 2: District

- A.) Water Main Break at 5302 Dawnburst.
6-inch water main looped inbetween homes and rear easement, installed isolation valve to close off 6 inch water main break.
Issued boil water notice to 20 homes, samples passed and rescind boil water notices.

Item 3: Lift Station #1

- A.) Houston Fence completed installation of new fence.

Item 4: Water Plant #1

- A.) Well pump 1
No update on equipment for well pump rehabilitation.

Item 5: Water Plant #2

- A.) Ten trees and stumps have been removed.
- B.) Booster Pump 3 motor tripped breaker during freeze. Reset breaker, BP3 came on instantly tripped breaker and tripped main breaker. Determined BP3 motor to be defective. Scheduled to pull motor for repairs and install rental motor.

Item 6: DLQOR - 4 th Quarter completed and submitted.

Item 7: Cut off Report / Status on Arrears Account

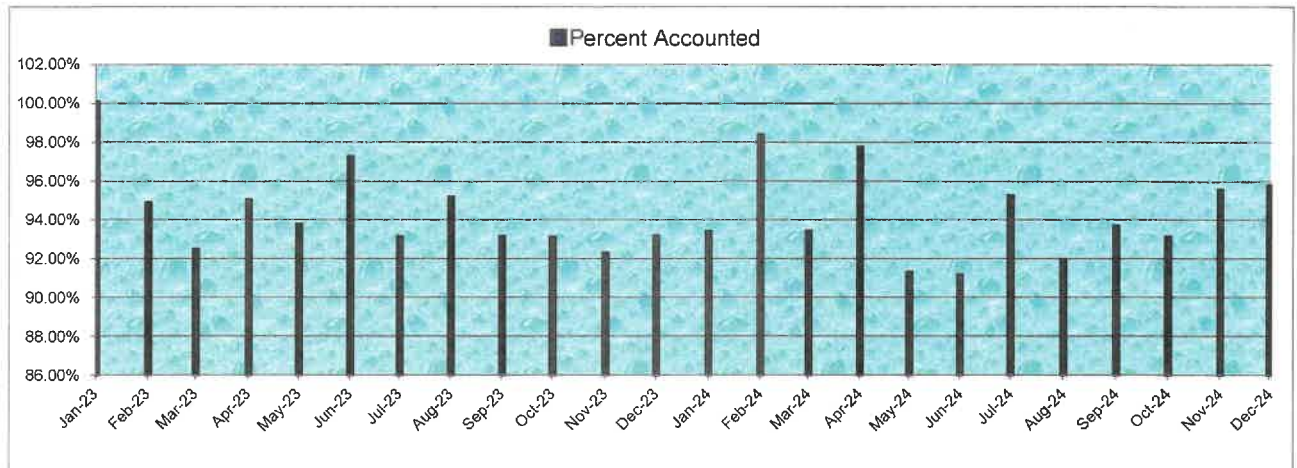
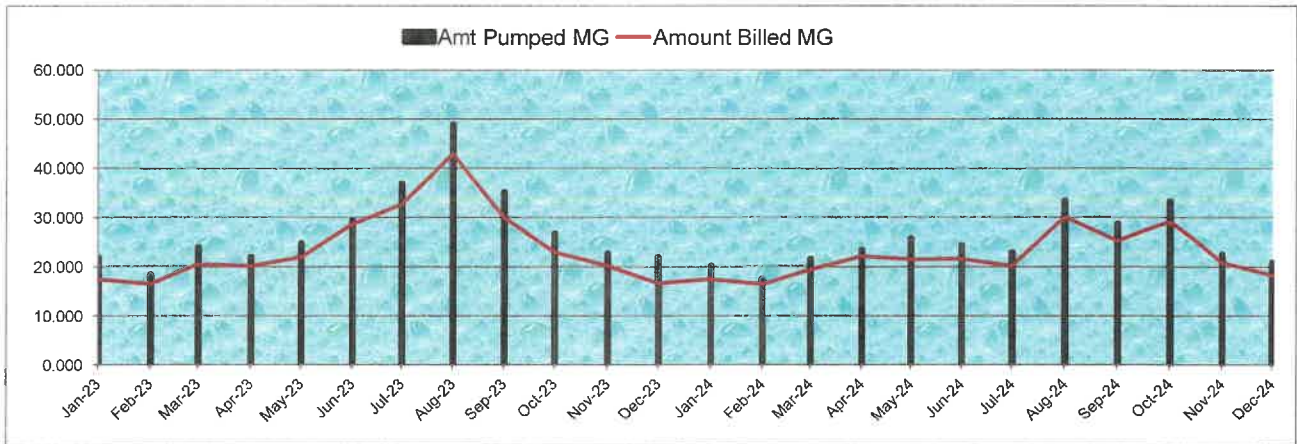
- A.) Door hangers: 1/20/2025
- Due Date: 1/8/2025
- Cut offs: 1/23/2025

HARRIS COUNTY MUD #109

WATER PRODUCTION REPORT

January 28, 2025

Month /Year	Amt Pumped MG	Amt Billed MG	Maint. MG	Amt. Sold I/C MG	Amt.Sold HC 151	Total Amount	Percent Accounted
Jan-23	21,913	17,401	3,712	0.000	0.800	21,913	100.00%
Feb-23	18,295	16,441	0.100	0.000	0.800	17,341	94.79%
Mar-23	24,079	20,448	1.000	0.000	0.800	22,248	92.40%
Apr-23	22,020	20,106	0.000	0.000	0.800	20,906	94.94%
May-23	24,809	21,941	0.500	0.000	0.800	23,241	93.68%
Jun-23	29,463	28,631	0.000	0.000	0.000	28,631	97.18%
Jul-23	36,951	32,580	1.000	0.000	0.800	34,380	93.04%
Aug-23	48,966	42,859	2,900	0.000	0.800	46,559	95.08%
Sep-23	35,191	29,946	2.000	0.000	0.800	32,746	93.05%
Oct-23	26,831	22,958	1,200	0.000	0.800	24,958	93.02%
Nov-23	22,747	20,173	0.000	0.000	0.800	20,973	92.20%
Dec-23	21,977	16,556	3,100	0.000	0.800	20,456	93.08%
Jan-24	20,298	17,441	0,700	0.000	0.800	18,941	93.31%
Feb-24	17,506	16,410	0.000	0.000	0.800	17,210	98.31%
Mar-24	21,643	19,400	0.000	0.000	0.800	20,200	93.33%
Apr-24	23,430	22,082	0.000	0.000	0.800	22,882	97.66%
May-24	25,827	21,458	1,300	0.000	0.800	23,558	91.21%
Jun-24	24,469	21,486	0.000	0.000	0.800	22,286	91.08%
Jul-24	22,961	20,049	1.000	0.000	0.800	21,849	95.16%
Aug-24	33,535	30,005	0.000	0.000	0.800	30,805	91.86%
Sep-24	28,788	25,142	1.000	0.000	0.800	26,942	93.59%
Oct-24	33,398	29,074	1,200	0.000	0.800	31,074	93.04%
Nov-24	22,563	20,739	4,165	0.000	0.800	21,539	95.46%
Dec-24	20,913	18,211	1,000	0.000	0.800	20,011	95.69%
Total	628,573	551,537	25,877	0.000	18,400	591,649	2262.16%
Average	26,191	22,981	1,078	0.000	0,767	24,652	94.26%



NORTH HARRIS COUNTY REGIONAL WATER AUTHORITY
Groundwater and/or Surface Water Reporting and Billing Form - 2024
 Report filed online <http://oprs.nhcrwa.com>

Name of Well Owner or Recipient of Surface Water: Harris County MUD 109

Billing period for which the report is being filed

Billing Period	Rate per 1,000 gallons	Due Date
December 01-31, 2024	\$2.60 groundwater \$3.05 surface water	February 18, 2025

Gallons of Groundwater Pumped for Billing Period

	Start Meter Reading	End Meter Reading	Total
Well #2083	0 x1000	25,839 x1000	25,839,000
Well #4448	0 x1000	0 x1000	0
Adjustment			0

Water imported from outside NHCRWA

Imported water Meter reading:	Source:		
	x	x	0

Miscellaneous water (not billed)

Other entity	Water Type	Direction	Amount
	Groundwater	Out	

Notes

NHCRWA replaced Well #1 and #2 well meters at Water Plant #1 and #2.

1	Enter total gallons of groundwater pumped and/or imported	25,839,000
2	Divide by 1000	25,839
3	Total groundwater fee due (multiply line 2 x \$2.60)	\$67,181.40
4	Enter total gallons of surface water received	0
5	Divide by 1000	0
6	Total surface water fee due (multiply line 5 x \$3.05)	\$0.00
7	Deduct 2003 Capital Contribution Credit amount, if applicable	(\$12,261.25)
8	Deduct 2005 Capital Contribution Credit amount, if applicable	(\$0.00)
9	Deduct 2008 Capital Contribution Credit amount, if applicable	(\$0.00)
10	Deduct Chloramination System Credit or other asset credit, if applicable	(\$0.00)
11	Other Credits:	(\$0.00)
12	Total due	\$54,920.15

If your payment is received late, the Authority will send you an invoice for the late fees set forth in the Rate Order.

I declare that the above information is true and correct to the best of my knowledge and belief.

Date: January 08, 2025

Signed: 

Name: Paul Villarreal

Title: Operator

Make check payable to:

North Harris County Regional Water Authority; Dept. 35, P.O. Box 4346 Houston, Texas 77210-4346

Please mail this form with the payment or fax to 281-440-4104, phone: 281-440-3924

[Click here](#) to return to the Home Page.

CERTIFICATE FOR
ORDER ADOPTING TAX EXEMPTION FOR INDIVIDUALS WHO ARE DISABLED
OR ARE 65 YEARS OF AGE OR OLDER

THE STATE OF TEXAS §
COUNTY OF HARRIS §
HARRIS COUNTY MUNICIPAL UTILITY DISTRICT NO. 109 §

We, the undersigned officers of the Board of Directors (the “Board”) of Harris County Municipal Utility District No. 109 (the “*District*”) hereby certify as follows:

1. The Board convened in regular session, open to the public, on January 28, 2025, at the Atascocita Waste Water Treatment Plant, 5003 Atascocita Road, Humble, Texas 77346, and the roll was called of the members of the Board, to-wit:

Owen H. Parker, President
Chris Green, Vice President
Cheryl Moore, Secretary
Robin Sulpizio, Assistant Secretary
Dennis Bone, Assistant Secretary

All members of the Board were present, except Director(s) _____, thus constituting a quorum. Whereupon among other business, the following was transacted at such Meeting:

ORDER ADOPTING TAX EXEMPTION FOR INDIVIDUALS WHO ARE DISABLED
OR ARE 65 YEARS OF AGE OR OLDER

was duly introduced for the consideration of the Board and read in full. It was then duly moved and seconded that such Order be adopted; and, after due discussion, such motion, carrying with it the adoption of such Order , prevailed and carried by the following votes:

AYES: _____ NOES: _____

2. A true, full, and correct copy of the aforesaid Order adopted at the Meeting described in the above and foregoing paragraph is attached to and follows this Certificate; such Order has been duly recorded in the Board’s minutes of such Meeting; the above and foregoing paragraph is a true, full, and correct excerpt from the Board’s minutes of such Meeting pertaining to the adoption of such Resolution; the persons named in the above and foregoing paragraph are the duly chosen, qualified, and acting officers and members of the Board as indicated therein; each of the officers and members of the Board was duly and sufficiently notified officially and personally, in advance, of the time, place, and purpose of such Meeting, and that such Order would be introduced and considered for adoption at such Meeting and each of such officers and members consented, in advance, to the holding of such Meeting for such purpose; and such Meeting was open to the public, and public notice of the time, place, and purpose of such Meeting was given, all as required by Chapter 551, Texas Government Code, as amended, and Section 49.063, Texas Water Code, as amended.

SIGNED AND SEALED this January 28, 2025.

HARRIS COUNTY MUNICIPAL
UTILITY DISTRICT NO. 109

President, Board of Directors

ATTEST

Secretary, Board of Directors

(DISTRICT SEAL)

ORDER ADOPTING EXEMPTION FROM TAXATION FOR INDIVIDUALS WHO ARE
DISABLED OR ARE 65 YEARS OF AGE OR OLDER

THE STATE OF TEXAS §
COUNTY OF HARRIS §
HARRIS COUNTY MUNICIPAL UTILITY DISTRICT NO. 109 §

WHEREAS, pursuant to Article 8, Section 1-b of the Constitution of the State of Texas and pursuant to V.T.C.A., Tax Code §11.13(d), the Board of Directors (the “*Board*”) of Harris County Municipal Utility District No. 109 (the “*District*”) is authorized to adopt exemptions from taxation of not less than \$3,000 of the appraised value of the residence homesteads of individuals who are disabled or are 65 years of age or older;

WHEREAS, the Board has been advised that granting such an exemption will not impair the District’s obligation to levy taxes for payment of its debts or cause a substantial negative impact on the tax rolls of the District; and

WHEREAS, the Board deems it appropriate to adopt such exemption;

IT IS, THEREFORE, ORDERED BY THE BOARD OF DIRECTORS OF HARRIS COUNTY MUNICIPAL UTILITY DISTRICT NO. 109 THAT:

I.

Effective January 1, 2025 and thereafter until modified by order of the Board, an exemption of \$25,000 of the appraised value of residence homesteads within the District is available for individuals who are disabled or are 65 years of age or older.

II.

Such individuals may be granted such exemption upon direct application to the chief appraiser for the Harris County Appraisal District.

III.

The President or Vice President is authorized to execute and the Secretary or Assistant Secretary is authorized to attest this Order on behalf of the Board and to do all things necessary and proper to carry out the purposes and intent hereof.

* * *

RESOLUTION AUTHORIZING ADDITIONAL PENALTY
ON DELINQUENT TAXES UNDER SECTIONS 33.07, 33.11 AND 33.08, TAX CODE

WHEREAS, Harris County Municipal Utility District No. 109 (the “District”) has contracted with private legal counsel to enforce collection of delinquent property taxes pursuant to Section 6.30, Texas Tax Code or, alternatively, another taxing unit that collects taxes for the District has contracted with private legal counsel under Section 6.30;

WHEREAS, such private legal counsel is entitled to compensation as set forth in the contract equal to 20% of the amount of delinquent tax, penalty, and interest collected and subject to the contract;

WHEREAS, Section 33.07 of the Texas Tax Code authorizes the District to provide that taxes that become delinquent on or after February 1 of a year but not later than May 1 of that year and remain delinquent on July 1 of the year in which they become delinquent incur an additional penalty which may not exceed the amount of compensation specified in the contract with an attorney under Section 6.30 of the Tax Code, in order to defray costs of collection;

WHEREAS, Section 33.11 of the Texas Tax Code authorizes the District to provide that taxes on tangible personal property that become delinquent on or after February 1 of a year may incur an additional penalty on a date that occurs before July 1 of the year in which the taxes become delinquent if the District has contracted with an attorney under Section 6.30 and the taxes on the personal property become subject to the attorney’s contract before July 1 of the year in which the taxes become delinquent; and

WHEREAS, Section 33.08 of the Texas Tax Code authorizes the District to provide that taxes that become delinquent on or after June 1 under Sections 26.07(f), 26.15(e), 31.03, 31.031, 31.032, or 31.04 incur an additional penalty which may not exceed the amount of compensation specified in the contract with an attorney under Section 6.30 of the Tax Code, in order to defray costs of collection;

NOW, THEREFORE, BE IT RESOLVED by the Board of Directors of the District that:

(1) all 2024 taxes on tangible personal property which become delinquent on or after February 1, 2025 and remain delinquent on April 1, 2025 incur an additional penalty equal to the compensation specified in the contract with the attorney to be paid in connection with the collection of the delinquent taxes.

(2) all 2024 taxes on property other than tangible personal property which become delinquent on or after February 1, 2025 but not later than May 1, 2025 and remain delinquent on July 1, 2025 incur an additional penalty of 20% of the delinquent tax, penalty and interest, in order to defray costs of collection.

(3) all taxes which become delinquent on or after June 1 of the year in which they become delinquent under Sections 26.07(f), 26.15(e), 31.03, 31.031, 31.032, or 31.04 incur an additional penalty of 20% of the delinquent tax, penalty and interest, in order to defray costs of collection.

PASSED AND APPROVED this 28th day of January, 2025.

HARRIS COUNTY MUNICIPAL UTILITY
DISTRICT NO. 109

President, Board of Directors

ATTEST

Secretary, Board of Directors

Harris County Municipal Utility District Number 109

Tax Collector's Report

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Disbursements for January 27, 2025:

#2465: Ad Valorem Appraisals Inc; TAC Fee-1/2025	\$2,851.69
#2466 Perdue Brandon Fielder Collins & Mott; Tax Atty Fee-12/2024	823.95
#2467 Karen Lyn Wassilchalk; Refund 10417	108.75
#2468 Concohar IV LLC; Refund 12116	4,158.58
#2469 Allen Hand Jr; Refund 11654	<u>22.00</u>
Total Disbursements for January 27, 2025	<u>\$7,964.97</u>

Harris County Municipal Utility District Number 109

Tax Collector's Report

Current Period Covered: December 1, 2024 to December 31, 2024

Fiscal Year Beginning: June 1, 2024

<u>Cash Receipts and Disbursements</u>	<u>Current Period</u>	<u>Year to Date</u>
Cash Balance at Beginning of Period	\$436,498.71	\$200,473.61
Collections:		
2024 Tax Collections	2,234,481.68	2,394,342.07
2023 Tax Collections	2,267.23	92,490.32
2022 Tax Collections	815.66	6,526.71
2021 Tax Collections	464.28	1,663.02
2020 Tax Collections	0.00	2,066.30
2019 Tax Collections	0.00	605.80
2018 Tax Collections	0.00	710.61
2017 Tax Collections	0.00	846.01
2016 Tax Collections	0.00	682.71
2015 Tax Collections	0.00	639.79
Penalty and Interest	1,024.66	22,977.75
Tax Attorney Fees	823.95	18,827.12
Overpayments	2,939.17	4,265.12
Returned Checks	-951.19	-951.19
Interest Earned	<u>516.59</u>	<u>1,662.74</u>
Total Collections	2,242,382.03	2,547,354.88
Disbursements:		
Tax Assessor-Collector Fee	2,851.69	20,002.58
Data Processing Charges	0.00	4,023.85
Tax Attorney Fee	4,855.71	19,512.74
Appraisal District Quarterly Fee	6,022.00	23,665.00
Bank Charges	118.98	418.89
Publication Cost	0.00	2.00
Refund Overpayments	<u>1,199.94</u>	<u>16,371.01</u>
Total Disbursements	<u>15,048.32</u>	<u>83,996.07</u>
Cash Balance at End of Period	<u>\$2,663,832.42</u>	<u>\$2,663,832.42</u>

Harris County Municipal Utility District Number 109

Tax Collector's Report Taxes Receivable Summary as of December 31, 2024

Taxes Receivable by Year

<u>Year</u>	<u>Adjusted Tax Levy</u>	<u>Collections To Date</u>	<u>Taxes Receivable</u>	<u>Percent Collected</u>
2024	\$4,150,167.10	\$2,394,342.07	\$1,755,825.03	57.69%
2023	3,957,507.70	3,902,209.73	55,297.97	98.60%
2022	3,774,182.93	3,749,208.42	24,974.51	99.34%
2021	3,383,110.25	3,370,832.24	12,278.01	99.64%
2020	3,164,583.82	3,154,502.56	10,081.26	99.68%
2019	3,081,590.26	3,071,061.99	10,528.27	99.66%
2018	2,906,869.36	2,899,965.66	6,903.70	99.76%
2017	2,895,613.63	2,888,748.22	6,865.41	99.76%
2016	2,808,690.61	2,803,653.96	5,036.65	99.82%
2015	2,573,712.76	2,570,961.03	2,751.73	99.89%
2014	2,301,769.82	2,297,895.06	3,874.76	99.83%
2013	2,097,527.32	2,094,489.96	3,037.36	99.86%
2012	2,071,519.13	2,068,914.02	2,605.11	99.87%
2011	2,121,714.06	2,119,595.06	2,119.00	99.90%
2010	2,138,895.52	2,136,752.39	2,143.13	99.90%
2009	2,160,628.25	2,158,243.88	2,384.37	99.89%
2008	2,142,045.24	2,140,369.95	1,675.29	99.92%
2007	2,084,977.70	2,082,933.82	2,043.88	99.90%
2006	2,108,720.67	2,106,771.68	1,948.99	99.91%
2005	2,197,283.24	2,195,556.05	1,727.19	99.92%
2004	2,010,295.69	2,007,622.69	2,673.00	99.87%
2003	1,863,011.08	1,860,553.66	2,457.42	99.87%
2002	1,743,166.99	1,742,780.89	386.10	99.98%
2001	1,705,006.18	1,704,772.45	233.73	99.99%
2000	1,630,288.09	1,630,151.22	136.87	99.99%
1999	1,482,019.84	1,481,978.10	41.74	100.00%
1998	1,346,040.98	1,345,882.41	158.57	99.99%
1997	1,218,889.39	1,218,854.71	34.68	100.00%
1996	1,156,053.10	1,156,021.00	32.10	100.00%
1995	1,130,565.24	1,130,545.88	19.36	100.00%
Prior Years	<u>10,813,764.63</u>	<u>10,813,764.63</u>	<u>0.00</u>	100.00%
Totals	<u>\$80,220,210.58</u>	<u>\$78,299,935.39</u>	<u>\$1,920,275.19</u>	<u>97.61%</u>

Harris County Municipal Utility District Number 109

Tax Collector's Report

Taxes Receivable Summary as of December 31, 2024

Tax Roll Information

<u>Year</u>	<u>Taxable Value</u>	<u>Annual Change</u>	<u>Debt Tax Rate</u>	<u>Maintenance Tax Rate</u>	<u>Total Tax Rate</u>	<u>Exemptions</u>
2024	954,061,285	6.07%	0.20500	0.23000	0.43500	25,000 O/D
2023	899,443,593	12.01%	0.23000	0.21000	0.44000	25,000 O/D
2022	803,017,804	14.00%	0.25000	0.22000	0.47000	25,000 O/D
2021	704,424,978	6.85%	0.29000	0.19000	0.48000	25,000 O/D
2020	659,267,550	2.70%	0.31500	0.16500	0.48000	25,000 O/D
2019	641,962,199	8.21%	0.32000	0.16000	0.48000	25,000 O/D
2018	593,228,582	2.44%	0.36000	0.13000	0.49000	10,000 O/D
2017	579,121,338	7.22%	0.36000	0.14000	0.50000	10,000 O/D
2016	540,136,676	9.13%	0.41000	0.11000	0.52000	10,000 O/D
2015	494,944,745	11.81%	0.39000	0.13000	0.52000	10,000 O/D
2014	442,648,062	9.74%	0.39000	0.13000	0.52000	10,000 O/D
2013	403,370,606	1.26%	0.42000	0.10000	0.52000	10,000 O/D
2012	398,369,066	-2.37%	0.42000	0.10000	0.52000	10,000 O/D
2011	408,021,927	-0.80%	0.42000	0.10000	0.52000	10,000 O/D
2010	411,326,061	-1.01%	0.42000	0.10000	0.52000	10,000 O/D
2009	415,504,618	0.87%	0.42000	0.10000	0.52000	10,000 O/D
2008	411,931,758	2.74%	0.42000	0.10000	0.52000	10,000 O/D
2007	400,957,245	6.48%	0.42000	0.10000	0.52000	10,000 O/D
2006	376,557,265	2.83%	0.46000	0.10000	0.56000	10,000 O/D
2005	366,208,721	9.30%	0.50000	0.10000	0.60000	10,000 O/D
2004	335,049,282	7.91%	0.50000	0.10000	0.60000	10,000 O/D
2003	310,501,847	6.88%	0.50000	0.10000	0.60000	10,000 O/D
2002	290,527,832	5.63%	0.50000	0.10000	0.60000	10,000 O/D
2001	275,035,288	9.50%	0.52000	0.10000	0.62000	10,000 O/D
2000	251,170,142	15.23%	0.57367	0.07547	0.64914	10,000 O/D
1999	217,977,950	10.11%	0.60460	0.07540	0.68000	10,000 O/D
1998	197,957,174	10.43%	0.63000	0.05000	0.68000	10,000 O/D
1997	179,258,410	3.88%	0.63000	0.05000	0.68000	10,000 O/D
1996	172,555,210	2.26%	0.62000	0.05000	0.67000	10,000 O/D
1995	168,741,080	0.00%	0.62000	0.05000	0.67000	10,000 O/D

Harris County Municipal Utility District Number 109

Tax Collector's Report 2024 Tax Levy and Adjustments as of December 31, 2024

<u>2024 Tax Rate: \$0.435 (0.205 I&S + 0.23 M&O)</u>		<u>Taxable Value</u>	<u>Tax Levy</u>
Original Tax Roll:	8/19/2024	\$883,290,990	\$3,842,315.81
Adjustments:			
Supplemental Rolls 1-3	10/28/2024	70,314,811	305,869.92
Supplemental Roll 4	12/27/2024	<u>455,484</u>	<u>1,981.37</u>
Total Adjustments		<u>70,770,295</u>	<u>307,851.29</u>
Total Tax Levy		<u>\$954,061,285</u>	<u>\$4,150,167.10</u>

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Summary of 2024 Certified Property Values:

<u>Land Value</u>	<u>Improvements</u>	<u>Personalty</u>	<u>Assessed</u>	<u>Exemptions</u>	<u>Taxable Value</u>
<u>221,008,986</u>	<u>797,822,284</u>	<u>29,755,178</u>	<u>1,048,586,448</u>	<u>94,525,163</u>	954,061,285
6 Accounts Remain Uncertified					<u>442,311</u>
Total Estimated Taxable Value					<u>954,503,596</u>

Harris County Municipal Utility District Number 109

Tax Collector's Report Tax Collections for December, 2024

<u>Property Owner</u>	<u>Account No</u>	<u>Tax Amount</u>	<u>Pen & Int</u>	<u>Atty/Cost</u>	<u>Overpaid</u>	<u>Total Pmt</u>
2024 Tax Collections:						
Various Accounts	1,792 Accounts	<u>\$2,234,481.68</u>	<u>\$13.44</u>	<u>\$0.00</u>	<u>\$2,939.17</u>	<u>\$2,237,434.29</u>
Total 2024 Tax Collections		<u>2,234,481.68</u>	<u>13.44</u>	<u>0.00</u>	<u>2,939.17</u>	<u>2,237,434.29</u>
2023 Tax Collections:						
Various Accounts	12 Accounts	<u>\$2,267.23</u>	<u>\$508.21</u>	<u>\$467.35</u>	<u>\$0.00</u>	<u>\$3,242.79</u>
Total 2023 Tax Collections		<u>2,267.23</u>	<u>508.21</u>	<u>467.35</u>	<u>0.00</u>	<u>3,242.79</u>
2022 Tax Collections:						
Lacour Carey L & Vanita	114-139-013-0053	<u>\$590.44</u>	<u>\$206.65</u>	<u>\$159.43</u>	<u>\$0.00</u>	<u>\$956.52</u>
McMahan Thomas L	114-139-018-0001	<u>68.12</u>	<u>23.16</u>	<u>18.26</u>	<u>0.00</u>	<u>109.54</u>
Ochoa Ramiro & Patricia	102-072-000-0007	<u>157.10</u>	<u>54.98</u>	<u>42.42</u>	<u>0.00</u>	<u>254.50</u>
Total 2022 Tax Collections		<u>\$815.66</u>	<u>\$284.79</u>	<u>\$220.11</u>	<u>\$0.00</u>	<u>\$1,320.56</u>
2021 Tax Collections:						
Lacour Carey L & Vanita	114-139-013-0053	<u>\$464.28</u>	<u>\$218.22</u>	<u>\$136.49</u>	<u>\$0.00</u>	<u>\$818.99</u>
Total 2021 Tax Collections		<u>\$464.28</u>	<u>\$218.22</u>	<u>\$136.49</u>	<u>\$0.00</u>	<u>\$818.99</u>
Summary of Other Collections			<u>\$1,024.66</u>	<u>\$823.95</u>	<u>\$2,939.17</u>	\$2,242,816.63
Returned Checks						-\$951.19
Interest Earnings						<u>516.59</u>
Total Collected during Month						<u>\$2,242,382.03</u>

Harris County Municipal Utility District Number 109

Tax Collector's Report Taxes Receivable Detail as of December 31, 2024

Property Owner	Account No.	2022 Tax	2021 Tax	2020 Tax	2019 Tax	Prior Yrs
Exchange Church Houston	043-206-000-0195	\$0.00	\$0.00	\$816.49	\$0.00	\$0.00
D:Vineyard Travis & Danelli	102-065-000-0007	687.55	627.44	559.49	552.96	3,892.50
D:Gaddis John M	102-068-000-0021	793.57	725.87	648.97	758.83	0.00
D:Catlin Steven L	102-069-000-0004	113.27	107.77	97.98	89.07	77.52
P:Ochoa Ramiro & Patricia	102-072-000-0007	1,038.77	0.00	0.00	0.00	0.00
P:Hodge Jerry David	108-488-000-0003	852.07	167.44	0.00	0.00	0.00
Murray Keiunia L	108-489-000-0011	868.34	795.29	728.43	0.00	0.00
P:Deauquier II Lloyd & Lisa	108-492-000-0031	9.20	0.00	0.00	0.00	0.00
Q:Lee Mary	108-494-000-0018	205.58	0.00	0.00	0.00	0.00
Lackey Marvin F	108-495-000-0002	858.21	0.00	0.00	0.00	0.00
D:Key Lenora J	109-142-000-0001	710.14	599.32	0.00	484.90	360.88
D:Cartwright Ed & Diane	109-142-000-0034	649.33	591.96	591.09	526.44	4,660.72
D:Brokaw Sharon	109-144-000-0002	597.88	544.19	0.00	444.96	1,485.79
Chaney Allison K	110-749-000-0019	714.88	0.00	0.00	0.00	0.00
S:Carlile Rod	110-750-000-0050	830.33	687.13	700.92	0.00	0.00
S:Deyle Kurt	111-527-000-0010	797.18	740.13	672.85	611.68	234.17
Rodriguez Gregorio & Maria	111-528-000-0010	707.89	0.00	0.00	0.00	0.00
D:Curry Arthur W & Sharon	113-133-000-0008	0.00	406.50	0.00	0.00	0.00
Wade James Jr	113-135-000-0015	851.70	0.00	0.00	0.00	0.00
D:Sanchez Olga	113-142-000-0043	530.39	245.73	0.00	0.00	0.00
Bjornaas Kevin Estate of	114-139-009-0007	912.59	0.00	0.00	0.00	0.00
S:Jackson Keshell	114-139-009-0015	817.46	758.96	717.52	652.30	1,858.14
Chicosky Gregory P	114-139-010-0017	0.00	0.00	0.00	563.41	0.00
D:Paxton Roy C & Debbie M	114-139-010-0036	512.86	465.25	429.28	379.35	188.48
S:Lacour Carey L & Vanita	114-139-013-0053	284.91	0.00	0.00	0.00	0.00
D:Gonzalez Virginia	114-139-015-0003	654.28	596.54	547.43	487.49	1,015.53
P:McMahan Thomas L	114-139-018-0001	452.13	0.00	0.00	0.00	0.00
Walton Gregory L	114-350-014-0012	617.06	561.99	0.00	0.00	0.00
Blow Cheryl	114-350-015-0118	0.00	0.00	0.00	0.00	2,093.63
D:Harris Virginia B	114-350-016-0083	1,040.89	955.49	869.22	855.21	5,810.72
Delk Leroy	114-350-016-0087	1,008.65	0.00	0.00	0.00	0.00
D:Knight Chris & Terry	115-511-019-0012	1,248.22	1,147.98	1,032.72	0.00	0.00
S:Mitchem Anna M	115-511-021-0036	0.00	0.00	0.00	0.00	258.74
Rosques Sandra P	116-276-000-0580	0.00	0.00	0.00	2,976.58	0.00
Q:Davis Susan	118-705-003-0002	256.09	0.00	0.00	0.00	0.00
Marendes David K & Joyce	119-848-002-0024	0.00	121.99	0.00	0.00	0.00
Holley Guniganti Kings	120-416-002-0007	26.28	26.84	0.00	0.00	0.00
Jones Iris J & Rodney C	123-226-001-0005	1,109.96	0.00	0.00	0.00	0.00
Wheels LT	0959495	76.62	0.00	0.00	0.00	0.00
Sammy S Total Image Salo	2063987	41.18	0.00	0.00	0.00	0.00
Digital Professionals Compt	2064780	21.69	21.63	21.63	21.63	157.21
B & L Capital Inc	2154083	19.57	19.99	20.08	15.90	230.50
Kevin R Culp	2157330	38.56	41.58	43.58	43.58	457.58
S:Dupree Express Trucking	2172915	539.88	86.07	86.07	86.07	941.51
ARC Insurance Agency	2209050	42.84	43.75	43.75	43.75	185.01
S:James Lewis	2213148	191.81	16.57	24.50	31.25	338.25
Phones-R-Us Inc	2289501	55.42	54.29	54.29	54.29	54.59
Tomas A Arden Landaverde	2313791	513.69	85.23	0.00	0.00	0.00
VFS LLC	2322209	331.33	0.00	0.00	0.00	0.00
Gabriel Martinez	2338191	94.75	96.76	0.00	0.00	0.00
HK Granite & Cabinet Inc	2342853	61.79	0.00	0.00	0.00	0.00
Sophia Massage	2342875	27.26	0.00	0.00	0.00	0.00
Spoiled Mutts	2343180	88.38	90.26	90.26	0.00	0.00
My house Barber Shop	2343201	16.18	0.00	0.00	0.00	0.00
Di Maria Fresh Food	2343249	107.63	121.47	0.00	0.00	0.00
Fresh Ink Media Group	2344047	53.78	54.92	54.92	0.00	0.00
The Kut Factory	2344116	29.22	0.00	0.00	0.00	0.00

Harris County Municipal Utility District Number 109

Tax Collector's Report Taxes Receivable Detail as of December 31, 2024

<u>Property Owner</u>	<u>Account No.</u>	<u>2022 Tax</u>	<u>2021 Tax</u>	<u>2020 Tax</u>	<u>2019 Tax</u>	<u>Prior Yrs</u>
BI Massage	2344399	16.60	0.00	0.00	0.00	0.00
Adorn Tattoo	2344404	18.02	18.40	18.40	0.00	0.00
Cobos BBQ LLC	2352871	144.77	146.40	146.40	0.00	0.00
All Me Hotshot Logistics	2353748	72.57	87.38	0.00	0.00	0.00
S:lsmeal Anaya	2363334	362.76	226.80	287.85	0.00	0.00
Tith Transport Inc	2375231	100.46	0.00	0.00	0.00	0.00
Lit Up Smoke Shop	2379414	186.46	0.00	0.00	0.00	0.00
Fleet Clean Inc	2384334	111.47	0.00	0.00	0.00	0.00
Audio-Visual Media Inc	2387261	53.35	0.00	0.00	0.00	0.00
Michael Lloyd Harris	2387430	167.09	0.00	0.00	0.00	0.00
Nikola Gajuc MD	2390168	127.16	0.00	0.00	0.00	0.00
Roberto Izquierdo Peraza	2391689	443.40	0.00	0.00	0.00	0.00
Andres Balp	2392979	39.55	0.00	0.00	0.00	0.00
Prior Years Personal Property		<u>21.61</u>	<u>192.70</u>	<u>777.14</u>	<u>848.62</u>	<u>26,988.67</u>
Total Receivable		<u>\$24,974.51</u>	<u>\$12,278.01</u>	<u>\$10,081.26</u>	<u>\$10,528.27</u>	<u>44,386.44</u>



MUNICIPAL ACCOUNTS
& CONSULTING, L.P.

Bookkeeper's Report | January 28, 2025

Harris County Municipal Utility District No. 109

Exhibit G



WEBSITE

www.municipalaccounts.com



ADDRESS

1281 Brittmoore Road
Houston, Texas 77043



CONTACT

Phone: 713.623.4539
Fax: 713.629.6859

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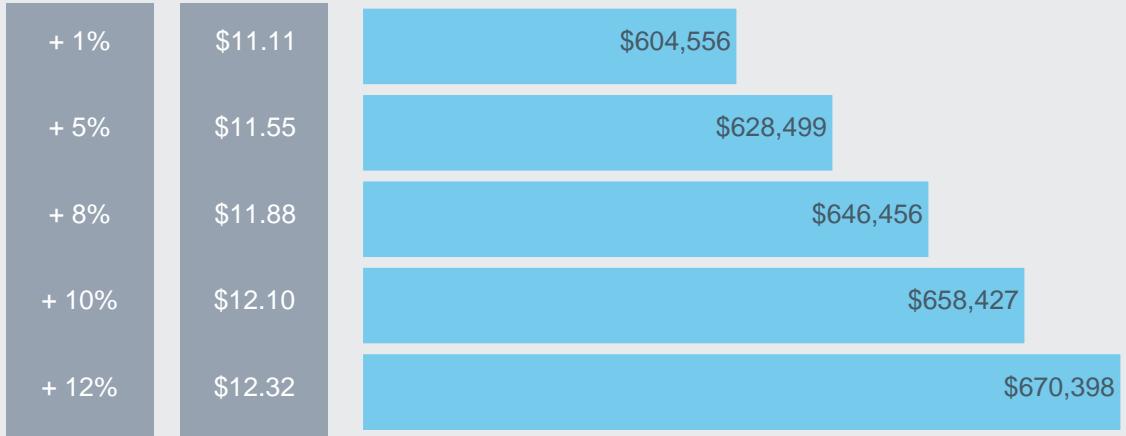


Spotlight On Your Base Water Rate

Special Purpose Districts have the responsibility to set minimum water rates that will generate income to cover the costs of water production and delivery for their residents. In addition, these revenues can also be used to build surplus funds to cover unexpected expenses and Capital Projects. The dashboard below illustrates what a 1% - 12% increase in the base rate could potentially generate in general operating revenue.

Increase By	Minimum Charge	Minimum Usage	Active Connections	Water Revenue
%	\$11.00	10,000 Gallons	3,132	\$598,570

*Calculations are based on your minimum water charge multiplied by your Active Connections. This is multiplied by 12 to reach your yearly minimum water revenue.

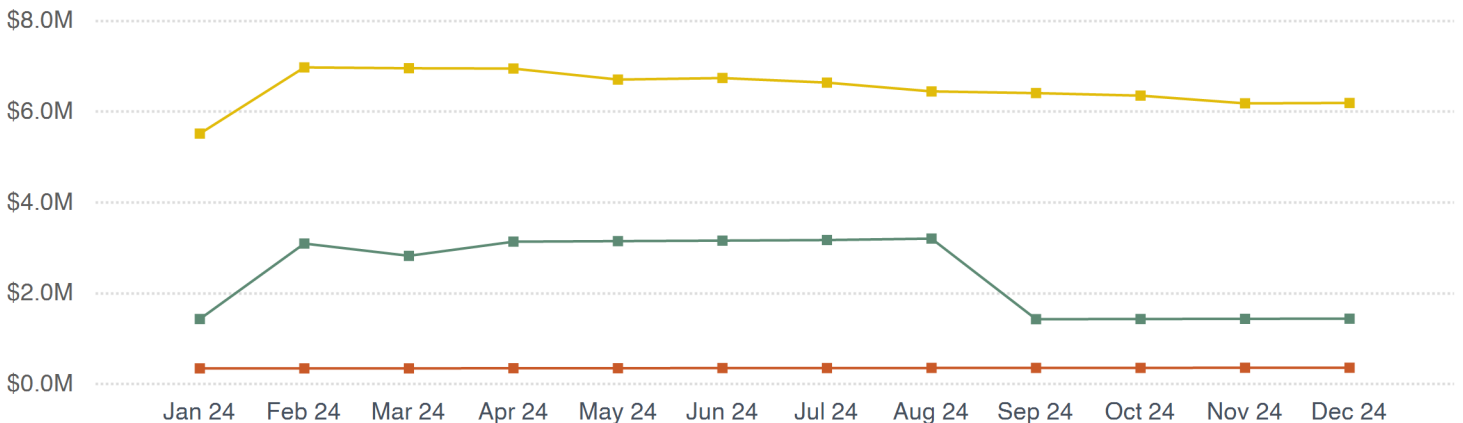


Account Balance | As of 01/28/2025

■ General Operating	■ Capital Projects	■ Debt Service
\$5,941,524	\$343,880	\$1,441,337

Total For All Accounts: \$7,726,742

Account Balance By Month | January 2024 - December 2024



Monthly Financial Summary - General Operating Fund

Harris County MUD No. 109 - GOF



Account Balance Summary

Balance as of 12/18/2024 **\$5,940,828**

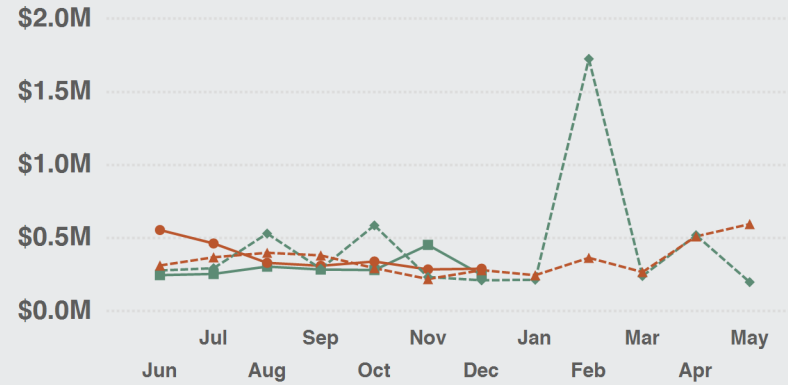
Receipts 559,180

Disbursements (558,484)

Balance as of 01/28/2025 **\$5,941,524**

Overall Revenues & Expenditures By Month (Year to Date)

—■ Current Year Revenues - - -▲ Prior Year Revenues
—■ Current Year Expenditures - - -▲ Prior Year Expenditures



December 2024

Revenues

Actual	Budget	Over/(Under)
\$247,399	\$197,220	\$50,179

Expenditures

Actual	Budget	Over/(Under)
\$290,216	\$259,289	\$30,927

June 2024 - December 2024 (Year to Date)

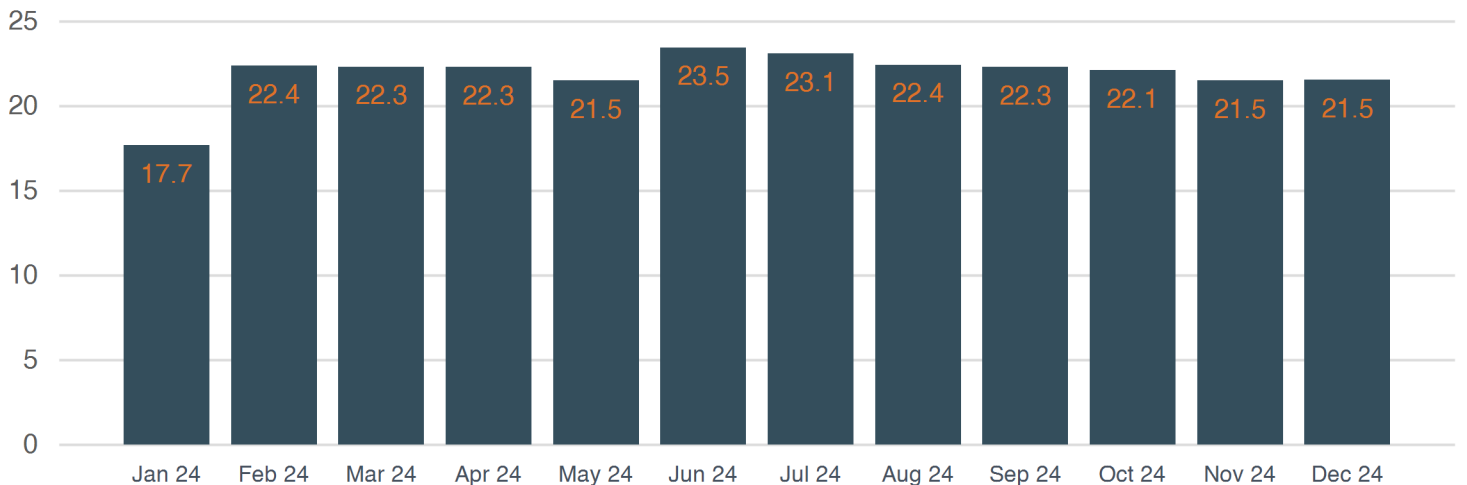
Revenues

Actual	Budget	Over/(Under)
\$2,070,126	\$2,010,129	\$59,997

Expenditures

Actual	Budget	Over/(Under)
\$2,572,336	\$2,462,635	\$109,701

Operating Fund Reserve Coverage Ratio (In Months)



Cash Flow Report - Checking Account

Harris County MUD No. 109 - GOF



Number	Name	Memo	Amount	Balance
Balance as of 12/18/2024				\$3,783.83
Receipts				
	HC 151 Water Supply		2,858.40	
	AJOB Overpayment Refund		14,320.81	
	Interest Earned on Checking		257.06	
	Sweep from Lockbox Account		277,239.16	
	City of Houston - Sales Tax Rebate		7,621.90	
	HC 151 Water Supply		2,905.20	
Total Receipts				\$305,202.53

Disbursements				
17096	Centerpoint Energy	Utilities Expense	(339.47)	
17097	Texas Commission on Environmental Quality	VOID: Stormwater Permit	0.00	
17102	Cheryl C. Moore	Fees of Office - 01/28/2025	(204.10)	
17103	Chris Green	Fees of Office - 01/28/2025	(204.10)	
17104	Dennis Bone	Fees of Office - 01/28/2025	(204.10)	
17105	Owen H. Parker	Fees of Office - 01/28/2025	(204.10)	
17106	Robin Sulpizio	Fees of Office - 01/28/2025	(204.10)	
17107	Cheryl C. Moore	Expense	(29.95)	
17108	Chris Green	Fees of Office - 12/11/24, 01/06/25, &	(472.48)	
17109	Owen H. Parker	Fees of Office - 01/06/25, Postings &	(448.18)	
17110	Robin Sulpizio	Expense	(115.79)	
17111	United States Treasury	Quarterly Payroll Taxes	(879.12)	
17112	20207 Misty Pines Drive, LLC	Customer Refund	(31.99)	
17113	Allen Lawrence	Customer Refund	(98.96)	
17114	Bruce Krebs	Customer Refund	(127.78)	
17115	Chante L Teal	Customer Refund	(28.23)	
17116	Cherdsak Putcharakom	Customer Refund	(173.80)	
17117	China Ko #6	Customer Refund	(392.27)	
17118	Cynthia Honeycutt	Customer Refund	(86.48)	
17119	Jacob C Jones	Customer Refund	(91.08)	
17120	James Wade Jr	Customer Refund	(48.96)	
17121	Javier Salgado-Rabadan	Customer Refund	(48.96)	
17122	Jerry Burrell	Customer Refund	(35.08)	
17123	Jessie Sims	Customer Refund	(98.96)	
17124	Mary Fazio	Customer Refund	(143.44)	
17125	Michelle Swafford Cox	Customer Refund	(103.28)	
17126	Peggy A Beckcom	Customer Refund	(6.58)	
17127	Perry A Pinkley	Customer Refund	(35.18)	
17128	Raul Acevedo	Customer Refund	(37.96)	
17129	Wade Anderson	Customer Refund	(21.70)	
17130	WGH Texas, LLC	Customer Refund	(193.80)	
17131	AOS Treatment Solutions, LLC	Chemicals Expense	(4,205.00)	

Cash Flow Report - Checking Account

Harris County MUD No. 109 - GOF



Number	Name	Memo	Amount	Balance
Disbursements				
17132	Atascocita Joint Operations Board	Schedule B & C Costs	(70,578.73)	
17133	BGE, Inc.	Engineering Fees	(7,737.47)	
17134	Brightspeed	Telephone Expense	(956.37)	
17135	Butler & Land Technologies, Inc	Maintenance & Repair	(815.95)	
17136	CDC Unlimited, LLC	Mowing Expense	(767.00)	
17137	Generator Service	Maintenance & Repairs	(33,695.00)	
17138	GFL Environmental	Garbage Expense	(518.14)	
17139	Harris County Treasurer	Patrol Services	(21,718.00)	
17140	Hudson Energy	Utilities Expense	(7,714.40)	
17141	Municipal Accounts & Consulting, L.P.	Bookkeeping Fees	(3,963.52)	
17142	NHCRWA	Water Authority Fees	(54,920.15)	
17143	Norton Rose Fulbright US LLP	Legal Fees	(6,512.74)	
17144	Oaks of Atascocita Community Improvement	Security Contribution - HOA	(3,619.58)	
17145	PVS DX, Inc	Chemicals Expense	(896.00)	
17146	The Texas Network, LLC	Website Expense	(255.00)	
17147	Today's Integration	Security Monitoring	(215.46)	
17148	Water Utility Services, Inc.	Laboratory Fees	(680.00)	
17149	WWWMS	Maintenance and Operations	(55,825.33)	
17150	Centerpoint Energy	Utilities Expense	0.00	
17151	Texas Commission on Environmental Quality	2024 Regulatory Assessment Fee	0.00	
Svc Chrg	Central Bank	Service Charge	(40.00)	
Total Disbursements			(\$280,743.82)	
Balance as of 01/28/2025				\$28,242.54

Cash Flow Report - Operator Account

Harris County MUD No. 109 - GOF



Number	Name	Memo	Amount	Balance
Balance as of 12/18/2024				\$184,775.61
Receipts				
	Accounts Receivable		116,902.89	
	Accounts Receivable		98,980.28	
Total Receipts				\$215,883.17
Disbursements				
Ret Ck	Central Bank	Customer Returned Checks (7)	(495.85)	
Svc Chrg	Central Bank	Service Charge	(5.00)	
Sweep	Harris County MUD 109	Transfer to Checking Account	(277,239.16)	
Total Disbursements				(\$277,740.01)
Balance as of 01/28/2025				\$122,918.77

Actual vs. Budget Comparison

Harris County MUD No. 109 - GOF



	December 2024			June 2024 - December 2024			Annual Budget	
	Actual	Budget	Over/ (Under)	Actual	Budget	Over/ (Under)		
Revenues								
Water Revenue								
14101	Water- Customer Service Revenue	43,369	29,550	13,819	346,171	384,150	(37,979)	591,000
14102	Surface Water - Reserve	67,761	59,550	8,211	632,131	774,150	(142,019)	1,191,000
14103	Capital Contribution Credit-NHC	12,261	12,261	0	85,829	85,829	0	147,135
14105	Connection Fees	2,725	2,317	408	18,350	16,217	2,133	27,800
14108	Water Sales to HC 151	638	908	(270)	6,767	8,822	(2,055)	12,500
Total Water Revenue		126,754	104,586	22,168	1,089,248	1,269,167	(179,920)	1,969,435
Wastewater Revenue								
14201	Wastewater-Customer Service Rev	64,591	46,641	17,950	449,196	419,769	29,427	666,300
Total Wastewater Revenue		64,591	46,641	17,950	449,196	419,769	29,427	666,300
Property Tax Revenue								
14301	Maintenance Tax Collections	0	0	0	0	0	0	1,831,782
Total Property Tax Revenue		0	0	0	0	0	0	1,831,782
Sales Tax Revenue								
14401	COH Rebate	7,519	8,853	(1,334)	52,877	61,212	(8,335)	101,700
Total Sales Tax Revenue		7,519	8,853	(1,334)	52,877	61,212	(8,335)	101,700
Tap Connection Revenue								
14501	Tap Connections	0	417	(417)	210,694	2,917	207,777	5,000
14502	Inspection Fees	801	875	(74)	6,097	6,125	(28)	10,500
Total Tap Connection Revenue		801	1,292	(491)	216,791	9,042	207,749	15,500
Administrative Revenue								
14702	Penalties & Interest	8,688	7,842	846	67,451	54,892	12,559	94,100
Total Administrative Revenue		8,688	7,842	846	67,451	54,892	12,559	94,100
Interest Revenue								
14801	Interest Earned on Checking	257	150	107	1,386	1,050	336	1,800
14802	Interest Earned on Temp. Invest	34,583	27,773	6,810	188,092	194,414	(6,322)	333,281
Total Interest Revenue		34,840	27,923	6,917	189,478	195,464	(5,986)	335,081
Other Revenue								
15801	Miscellaneous Income	6	83	(77)	886	583	302	1,000
Total Other Revenue		6	83	(77)	886	583	302	1,000
Total Revenues		243,199	197,220	45,979	2,065,926	2,010,129	55,797	5,014,898

Expenditures

Water Service

16102	Operations - Water	9,442	9,992	(549)	65,792	69,942	(4,149)	119,900
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Actual vs. Budget Comparison

Harris County MUD No. 109 - GOF



	December 2024			June 2024 - December 2024			Annual Budget
	Actual	Budget	Over/ (Under)	Actual	Budget	Over/ (Under)	
Expenditures							
Water Service							
16105 Maintenance & Repairs - Water	20,035	26,817	(6,782)	167,828	187,717	(19,889)	321,800
16107 Chemicals - Water	5,101	7,017	(1,916)	39,105	49,117	(10,012)	84,200
16108 Laboratory Expense - Water	650	758	(108)	5,483	5,308	175	9,100
16109 Mowing - Water	349	1,117	(768)	3,836	7,817	(3,980)	13,400
16110 Utilities - Water	6,092	9,742	(3,650)	56,858	68,192	(11,334)	116,900
16111 Reconnections	870	925	(55)	6,170	6,475	(305)	11,100
16112 Disconnection Expense	540	375	165	3,435	2,625	810	4,500
16113 Service Account Collection	2,223	2,308	(85)	16,632	16,158	474	27,700
16114 Telephone Expense - Water	388	433	(45)	2,984	3,033	(49)	5,200
16116 Permit Expense - Water	0	0	0	7,666	8,000	(334)	8,000
16117 TCEQ Regulatory Expense - Water	0	1,850	(1,850)	0	1,850	(1,850)	3,100
16118 Surface Water Fee	67,181	67,270	(89)	614,363	874,510	(260,147)	1,345,400
16122 Lead & Copper Survey	0	0	0	25,260	0	25,260	0
Total Water Service	112,871	128,603	(15,733)	1,015,412	1,300,743	(285,331)	2,070,300
Wastewater Service							
16202 Operations - Wastewater	2,344	2,400	(56)	16,326	16,800	(474)	28,800
16204 Purchase Wastewater Service	38,098	31,642	6,457	460,915	221,492	239,424	379,700
16205 Maint & Repairs - Wastewater	50,583	17,733	32,850	173,330	124,133	49,196	212,800
16207 Chemicals - Wastewater	0	33	(33)	0	233	(233)	400
16208 Laboratory Fees - Wastewater	0	50	(50)	0	350	(350)	600
16209 Mowing - Wastewater	349	1,025	(676)	3,836	7,175	(3,339)	12,300
16210 Utilities - Lift Station	1,962	2,175	(213)	15,773	15,225	548	26,100
16214 Telephone Expense - Wastewater	568	508	59	3,527	3,558	(32)	6,100
16217 TCEQ Regulatory Exp-Wastewater	0	1,850	(1,850)	0	1,850	(1,850)	3,100
Total Wastewater Service	93,905	57,417	36,488	673,707	390,817	282,890	669,900
Garbage Service							
16301 Garbage Expense	342	742	(400)	3,296	5,192	(1,895)	8,900
Total Garbage Service	342	742	(400)	3,296	5,192	(1,895)	8,900
Storm Water Quality							
16404 Detention Pond Mowing	767	583	184	8,437	4,083	4,354	7,000
Total Storm Water Quality	767	583	184	8,437	4,083	4,354	7,000
Tap Connection							
16501 Tap Connection Expense	0	250	(250)	1,125	1,750	(625)	3,000
16502 Inspection Expense	0	0	0	1,925	0	1,925	0
Total Tap Connection	0	250	(250)	3,050	1,750	1,300	3,000

Actual vs. Budget Comparison

Harris County MUD No. 109 - GOF



	December 2024			June 2024 - December 2024			Annual Budget
	Actual	Budget	Over/ (Under)	Actual	Budget	Over/ (Under)	
Expenditures							
Administrative Service							
16703 Legal Fees	6,496	7,908	(1,412)	47,058	55,358	(8,301)	94,900
16705 Auditing Fees	0	0	0	19,500	19,500	0	19,500
16706 Engineering Fees	3,712	6,667	(2,955)	36,940	46,667	(9,726)	80,000
16709 Election Expense	0	0	0	1,363	0	1,363	10,000
16710 Website Expense	255	83	172	765	583	182	1,000
16712 Bookkeeping Fees	3,667	4,060	(393)	37,465	37,700	(235)	58,000
16713 Legal Notices & Other Publ.	0	75	(75)	0	525	(525)	900
16714 Printing & Office Supplies	2,431	2,583	(152)	16,685	18,083	(1,399)	31,000
16716 Delivery Expense	30	42	(12)	395	292	103	500
16717 Postage	54	58	(5)	382	408	(27)	700
16718 Insurance & Surety Bond	0	0	0	0	0	0	44,400
16719 AWBD Expense	750	434	316	840	2,400	(1,560)	2,400
16722 Bank Service Charges	45	33	12	405	233	172	400
16723 Travel Expense	40	33	7	281	233	48	400
16727 Arbitrage Expense	0	0	0	1,350	0	1,350	500
16728 Record Storage Fees	52	50	2	398	350	48	600
Total Administrative Service	17,532	22,027	(4,496)	163,825	182,333	(18,508)	345,200
Security Service							
16801 Security Patrol Expense	25,338	25,325	13	172,362	177,275	(4,913)	303,900
16802 Security Monitoring	215	1,133	(918)	10,402	7,933	2,469	13,600
Total Security Service	25,553	26,458	(905)	182,764	185,208	(2,444)	317,500
Payroll Expense							
17101 Payroll Expenses	2,617	2,083	534	14,988	14,583	405	25,000
Total Payroll Expense	2,617	2,083	534	14,988	14,583	405	25,000
Other Expense							
17802 Miscellaneous Expense	236	292	(56)	3,143	2,042	1,101	3,500
Total Other Expense	236	292	(56)	3,143	2,042	1,101	3,500
Total Expenditures	253,822	238,456	15,366	2,068,623	2,086,752	(18,129)	3,450,300
Total Revenues (Expenditures)	(10,623)	(41,236)	30,613	(2,697)	(76,623)	73,926	1,564,598
Other Revenues							
Extra Ordinary Revenue							
15901 Transfer from Operating Reserve	0	0	0	0	0	0	1,099,383
15902 Transfer From Capital Projects	4,200	0	4,200	4,200	0	4,200	0
Total Extra Ordinary Revenue	4,200	0	4,200	4,200	0	4,200	1,099,383

Actual vs. Budget Comparison

Harris County MUD No. 109 - GOF



	December 2024			June 2024 - December 2024			Annual Budget
	Actual	Budget	Over/ (Under)	Actual	Budget	Over/ (Under)	
Total Other Revenues	4,200	0	4,200	4,200	0	4,200	1,099,383
Other Expenditures							
Capital Outlay							
17901 Capital Outlay							
17901a Capital Outlay - General	0	0	0	13,456	13,456	0	50,000
17901b Capital Outlay - AJOB	32,594	20,833	11,760	228,156	145,833	82,323	250,000
17901d WP 1 Electrical Improvements	0	0	0	0	0	0	250,000
17901e WP 1 GST 1 Replacement	0	0	0	24,200	24,200	0	1,310,500
17901f HC 46 Water Interconnect	0	0	0	0	0	0	50,000
17901g Manhole Valve Rehab	0	0	0	3,286	3,285	0	250,000
17901h LS Wet Well/Piping Rehab	0	0	0	3,750	3,750	0	115,000
17901i Fence Replacement	0	0	0	0	0	0	51,000
Total Capital Outlay	32,594	20,833	11,760	272,848	190,525	82,323	2,326,500
17904 Capital Outlay - Barents Dr L/S	3,801	0	3,801	230,865	185,359	45,507	337,481
Total Capital Outlay	36,394	20,833	15,561	503,713	375,883	127,830	2,663,981
Total Other Expenditures	36,394	20,833	15,561	503,713	375,883	127,830	2,663,981
Total Other Revenues (Expenditures)	(32,194)	(20,833)	(11,361)	(499,513)	(375,883)	(123,630)	(1,564,598)
Excess Revenues (Expenditures)	(42,817)	(62,069)	19,252	(502,210)	(452,506)	(49,704)	0

Balance Sheet as of 12/31/2024

Harris County MUD No. 109 - GOF



Assets

Bank

11101 Cash in Bank	\$298,419
11102 Operator	122,919
Total Bank	\$421,338

Investments

11201 Time Deposits	\$5,773,175
Total Investments	\$5,773,175

Receivables

11301 Accounts Receivable	\$238,086
11303 Maintenance Tax Receivable	101,717
11305 Accrued Interest	15,474
11306 Due From COH	25,656
Total Receivables	\$380,933

Interfund Receivables

11401 Due From Capital Projects	\$17,188
11403 Due From Tax Account	491,837
11405 Due from A.C.P.	(337,246)
Total Interfund Receivables	\$171,779

Reserves

11601 Reserve in A.C.P.	\$506,148
Total Reserves	\$506,148

Total Assets

\$7,253,373

Liabilities & Equity

Liabilities

Accounts Payable

12101 Accounts Payable	\$133,930
12102 Payroll Liabilities	879
Total Accounts Payable	\$134,809

Other Current Liabilities

12202 Due to TCEQ	\$2,295
12204 Retainage Payable	56,532
Total Other Current Liabilities	\$58,827

Deferrals

12502 Deferred Taxes	\$101,717
Total Deferrals	\$101,717

Deposits

12601 Customer Meter Deposits	\$313,639
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Balance Sheet as of 12/31/2024

Harris County MUD No. 109 - GOF



Liabilities & Equity

Liabilities	
Deposits	
12608 Woodland Hills Annexation	2,870
Total Deposits	<u>\$316,510</u>
Total Liabilities	<u>\$611,862</u>
Equity	
Unassigned Fund Balance	
13101 Unallocated Fund Balance	\$7,143,722
Total Unassigned Fund Balance	<u>\$7,143,722</u>
Net Income	<u>(\$502,210)</u>
Total Equity	<u>\$6,641,511</u>
Total Liabilities & Equity	<u><u>\$7,253,373</u></u>

Monthly Financial Summary - Capital Projects Fund

Harris County MUD No. 109 - CPF

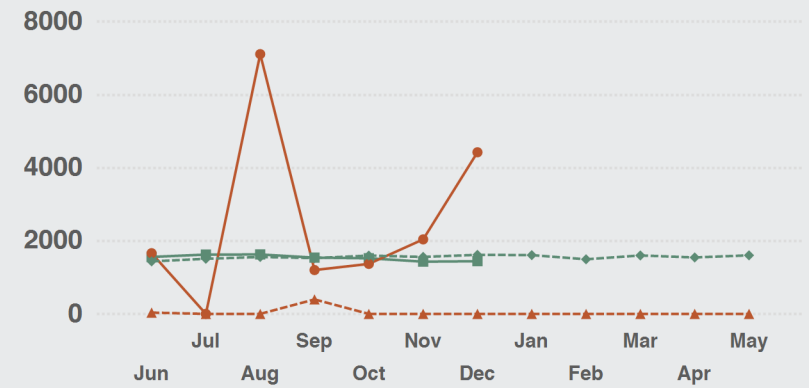


Account Balance Summary

Balance as of 12/18/2024	\$359,625
Receipts	1,448
Disbursements	(17,193)
Balance as of 01/28/2025	\$343,880

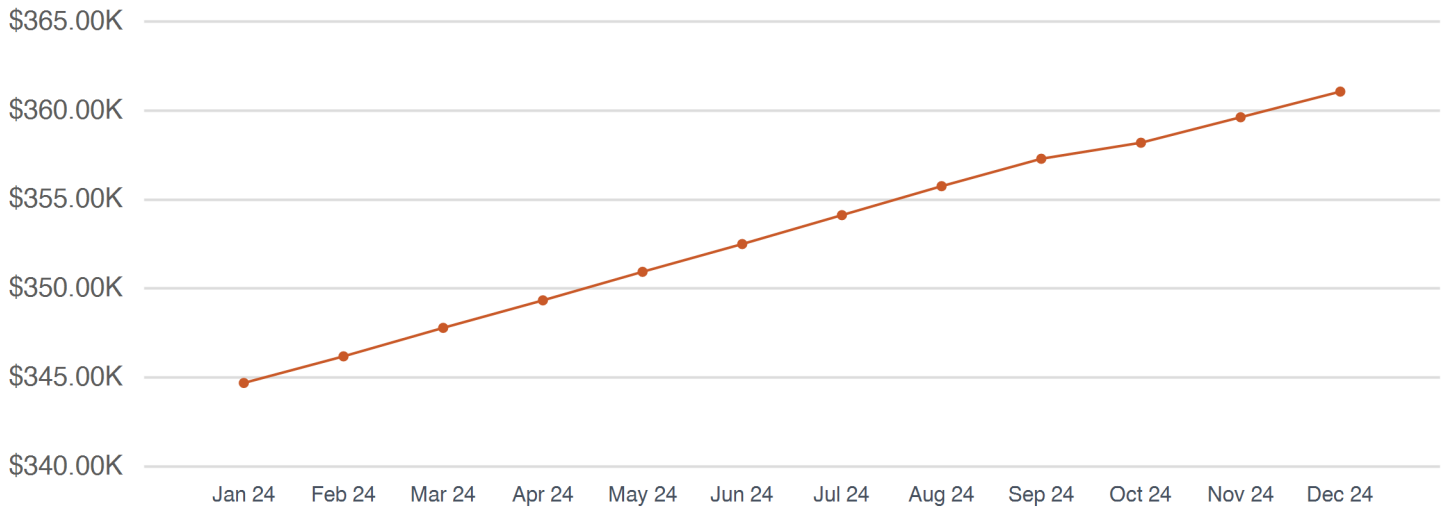
Overall Revenues & Expenditures By Month (Year to Date)

—■— Current Year Revenues - - -◆- Prior Year Revenues
—●— Current Year Expenditures - - -▲- Prior Year Expenditures



Account Balance By Month | January 2024 - December 2024

—●— CAPITAL PROJECTS FUND



Cash Flow Report - Checking Account

Harris County MUD No. 109 - CPF



Number	Name	Memo	Amount	Balance
Balance as of 12/18/2024				\$174.15
Receipts				
	No Receipts Activity		0.00	
Total Receipts				\$0.00
Disbursements				
Svc Chrg	Central Bank	Service Charge	(5.00)	
Total Disbursements				(\$5.00)
Balance as of 01/28/2025				\$169.15

District Debt Summary as of 01/28/2025

Harris County MUD No. 109 - DSF



		WATER, SEWER, DRAINAGE	PARK/ROAD/OTHER	REFUNDING
Total \$ Authorized		Authorized	Authorized	Authorized
\$61.83M		\$61.83M	N/A	\$32.73M
Total \$ Issued		Issued	Issued	Issued
\$48.88M		\$48.88M	N/A	\$1.06M
Yrs to Mat	Rating	\$ Available To Issue	\$ Available To Issue	\$ Available To Issue
16	AA	\$12.95M	N/A	\$31.67M

*Actual 'Outstanding' Refunding Bonds issued below may differ from the 'Issued' total above pursuant to Chapter 1207, Texas Government Code.

Outstanding Debt Breakdown

Series Issued	Original Bonds Issued	Maturity Date	Principal Outstanding
2021 - Refunding	\$3,705,000	2029	\$2,070,000
2017 - WS&D	\$12,100,000	2041	\$10,390,000
2015 - Refunding	\$5,920,000	2030	\$4,980,000
Total	\$21,725,000		\$17,440,000

District Debt Schedule

Harris County MUD No. 109 - DSF



Paying Agent	Series	Principal	Interest	Total
Bank of New York	2021 - Refunding	\$0.00	\$24,900.00	\$24,900.00
Bank of New York	2017 - WS&D	\$0.00	\$170,771.88	\$170,771.88
Regions Bank	2015 - Refunding	\$0.00	\$64,540.80	\$64,540.80
Total Due 04/01/2025		\$0.00	\$260,212.68	\$260,212.68

Paying Agent	Series	Principal	Interest	Total
Bank of New York	2021 - Refunding	\$410,000.00	\$24,900.00	\$434,900.00
Bank of New York	2017 - WS&D	\$445,000.00	\$170,771.88	\$615,771.88
Regions Bank	2015 - Refunding	\$695,000.00	\$64,540.80	\$759,540.80
Total Due 10/01/2025		\$1,550,000.00	\$260,212.68	\$1,810,212.68

Investment Profile as of 01/28/2025

Harris County MUD No. 109

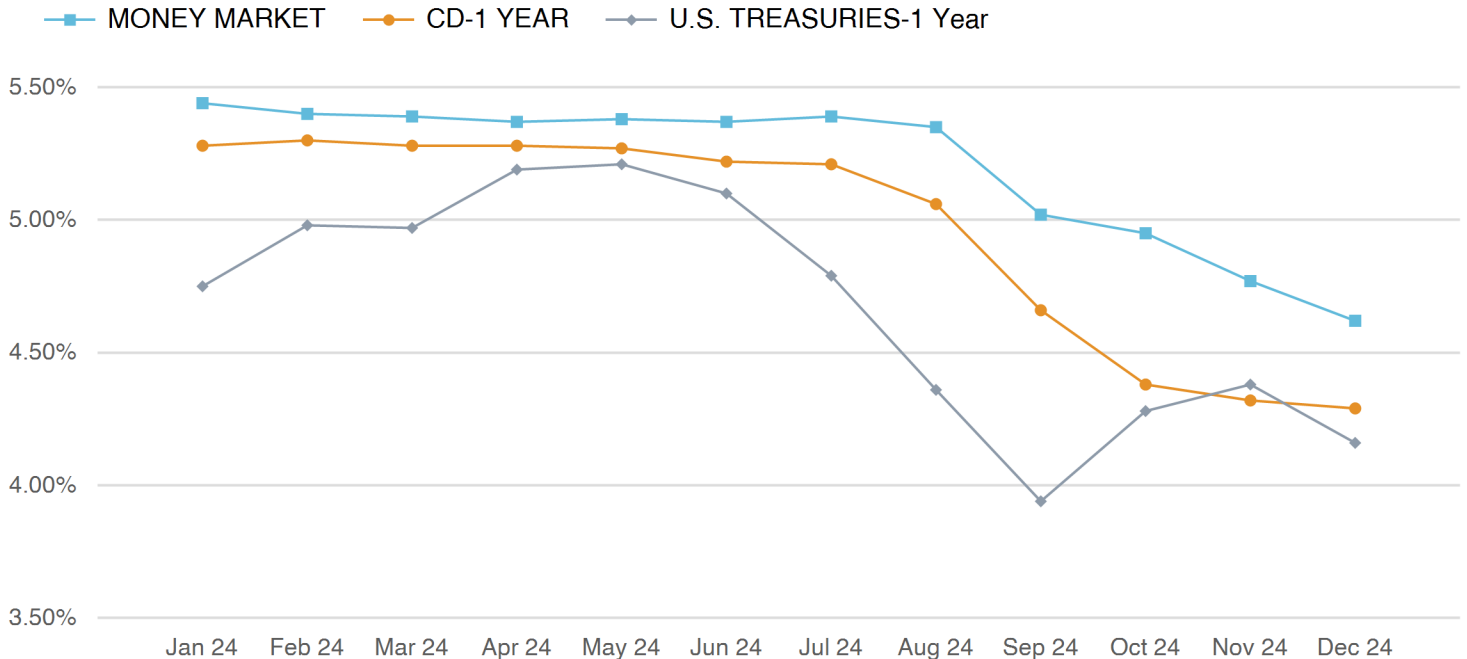


General Operating Fund	Capital Projects Fund	Debt Service Fund	Other Funds
Funds Available to Invest \$5,941,524	Funds Available to Invest \$343,880	Funds Available to Invest \$1,441,337	Funds Available to Invest N/A
Funds Invested \$5,790,363	Funds Invested \$343,711	Funds Invested \$1,441,337	Funds Invested N/A
Percent Invested 97%	Percent Invested 99%	Percent Invested 100%	Percent Invested N/A

Term	Money Market	Term	Certificate of Deposit	Term	U.S. Treasuries
On Demand	4.45%	180 Days	4.43%	180 Days	4.30%
		270 Days	4.29%	270 Days	4.30%
		1 Yr	4.25%	1 Yr	4.20%
		13 Mo	3.28%	13 Mo	N/A
		18 Mo	3.87%	18 Mo	4.20%
		2 Yr	2.96%	2 Yr	4.25%

*Rates are based on the most current quoted rates and are subject to change daily.

Investment Rates Over Time (By Month) | January 2024 - December 2024



Account Balance as of 01/28/2025

Harris County MUD No. 109 - Investment Detail



FUND: General Operating

Financial Institution (Acct Number)	Issue Date	Maturity Date	Interest Rate	Account Balance	Notes
Certificates of Deposit					
THIRD COAST BANK, SSB (XXXX1280)	03/26/2024	03/26/2025	5.50%	235,000.00	
VERITEX COMMUNITY BANK (XXXX5987)	09/25/2024	08/21/2025	5.01%	235,000.00	
Money Market Funds					
TEXAS CLASS (XXXX0001)	03/22/2017		4.51%	5,320,363.18	
Checking Account(s)					
CENTRAL BANK - CHECKING (XXXX1891)			0.00%	28,242.54	Checking Account
CENTRAL BANK - CHECKING (XXXX4632)			0.00%	122,918.77	Operator
Totals for General Operating Fund				\$5,941,524.49	

FUND: Capital Projects

Financial Institution (Acct Number)	Issue Date	Maturity Date	Interest Rate	Account Balance	Notes
Money Market Funds					
TEXAS CLASS (XXXX0002)	03/22/2017		4.51%	343,711.15	Series 2017
Checking Account(s)					
CENTRAL BANK - CHECKING (XXXX1875)			0.00%	169.15	Checking Account
Totals for Capital Projects Fund				\$343,880.30	

FUND: Debt Service

Financial Institution (Acct Number)	Issue Date	Maturity Date	Interest Rate	Account Balance	Notes
Certificates of Deposit					
CADENCE BANK - DEBT (XXXX4954)	08/27/2024	08/27/2025	5.25%	235,000.00	
THIRD COAST BANK-DEBT (XXXX3518)	08/27/2024	08/27/2025	5.25%	235,000.00	
Money Market Funds					
TEXAS CLASS (XXXX0003)	03/22/2017		4.51%	971,337.15	
Totals for Debt Service Fund				\$1,441,337.15	

Grand Total for Harris County MUD No. 109 :

\$7,726,741.94

Capital Projects Fund Breakdown

Harris County Municipal Utility District No. 109

As of 01/28/2025

Net Proceeds for All Bond Issues

Receipts

Bond Proceeds - Series 2017	\$12,100,000.00
Interest Earnings - Series 2017	287,400.03

Disbursements

Disbursements - Series 2017	(\$12,043,519.73)
-----------------------------	-------------------

Total Cash Balance	\$343,880.30
---------------------------	---------------------

Balances by Account

Central Bank - Checking	\$169.15
TX Class - Series 2017	343,711.15
Total Cash Balance	\$343,880.30

Balances by Bond Series

Bond Proceeds - Series 2017	\$343,880.30
Total Cash Balance	\$343,880.30

Remaining Costs/Surplus By Bond Series

Remaining Costs - Series 2017	\$343,880.30
Total Amount in Remaining Costs	\$343,880.30
Total Remaining Costs/Surplus	\$343,880.30

Cost Comparison - \$12,100,000 - Series 2017

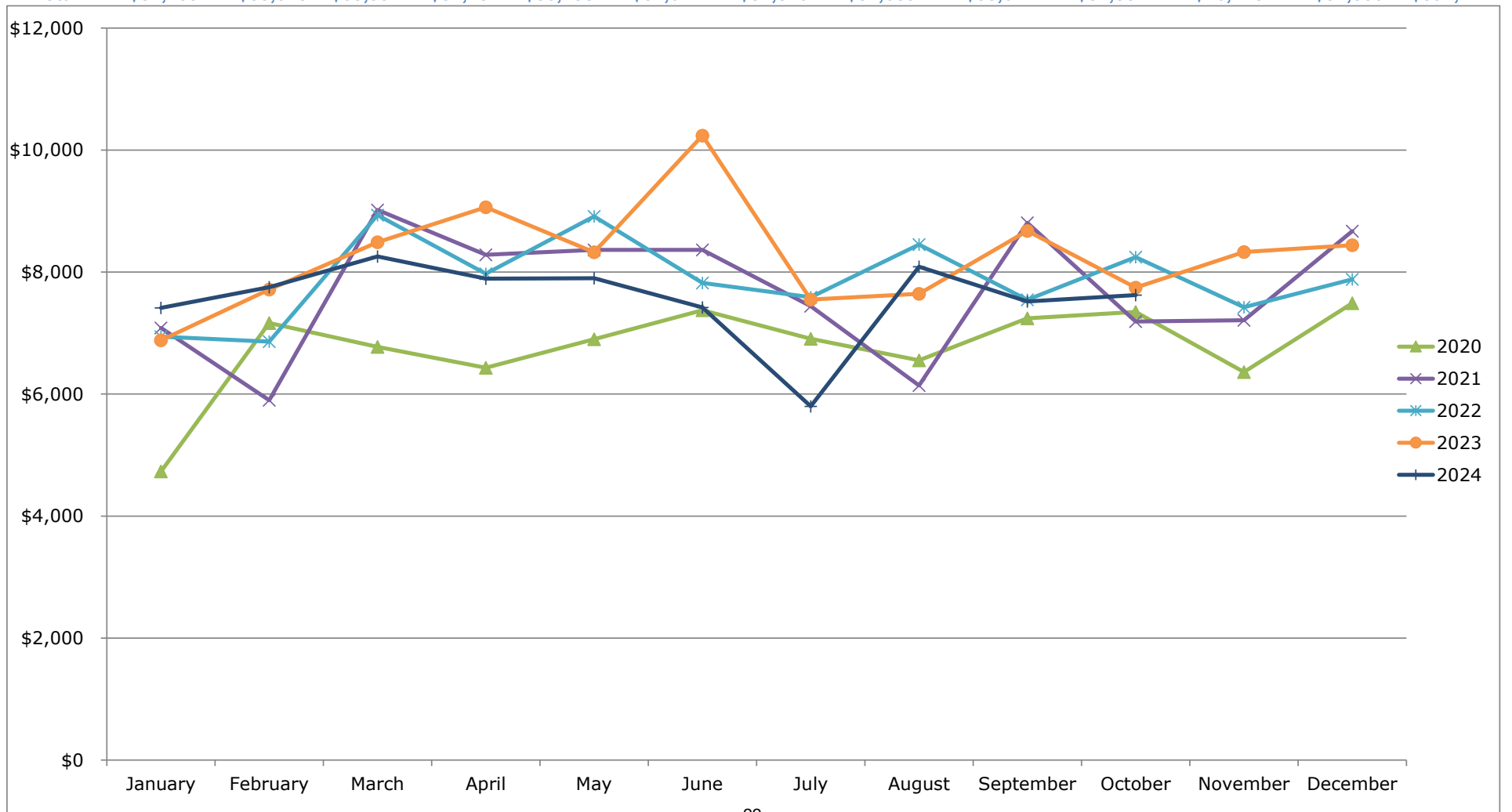
Harris County Municipal Utility District No. 109

	USE OF PROCEEDS	ACTUAL COSTS	REMAINING COSTS	VARIANCE (OVER)/UNDER
CONSTRUCTION COSTS				
Developer Items				
1. Rivergrove, Section 1 - Water, Wastewater & Drainage	\$191,360.00	\$191,359.51	\$0.00	\$0.49
2. Rivergrove, Section 2 - Water, Wastewater & Drainage	125,139.00	125,139.00	0.00	0.00
3. Rivergrove, Section 3 - Water, Wastewater & Drainage	353,345.00	353,344.99	0.00	0.01
4. Rivergrove, Section 4 - Water, Wastewater & Drainage	881,359.00	881,359.20	0.00	(0.20)
5. Rivergrove Drainage Swales	52,480.00	52,479.50	0.00	0.50
6. Rivergrove, Section 5 - Water, Wastewater & Drainage	668,281.00	603,157.27	0.00	65,123.73
7. Rivergrove, Section 6 - Water, Wastewater & Drainage	427,157.00	403,019.99	0.00	24,137.01
8. Rivergrove Clearing and Grubbing, Sections 1 & 2	33,135.00	33,135.00	0.00	0.00
9. Rivergrove Clearing and Grubbing, Section 3	15,524.00	15,524.00	0.00	0.00
10. Rivergrove Clearing and Grubbing, Section 4	20,155.00	20,154.50	0.00	0.50
11. Rivergrove Clearing and Interim Drainage, Sections 5-6	84,391.00	84,391.25	0.00	(0.25)
12. Kings Lake Estates Section 8 - Water, Wastewater & Drainage	1,851,399.00	1,851,398.80	0.00	0.20
13. Stormwater Pollution Prevention Plans	206,123.00	134,172.92	0.00	71,950.08
14. Geotechnical Reports and Materials Testing	124,233.00	80,105.42	0.00	44,127.58
15. Contingency	109,543.00	58,257.52	0.00	51,285.48
16. Engineering Fees	706,603.00	706,603.00	0.00	0.00
17. Rivergrove Due Diligence	34,023.00	34,023.41	0.00	(0.41)
Subtotal Developer Items	\$5,884,250.00	\$5,627,625.28	\$0.00	\$256,624.72
District Items				
1. Kings Lake Estates Lift Station No. 2 Improvements	\$371,240.00	\$362,689.62	\$0.00	\$8,550.38
2. Kings Lake Estates Lift Station No. 3	460,869.00	417,828.05	0.00	43,040.95
3. Water Plant No. 1 Elevated Storage Tank Recoating	500,000.00	500,000.00	0.00	0.00
4. Water Plant No. 2 Elevated Storage Tank Recoating	500,000.00	500,000.00	0.00	0.00
5. Water Plant No. 2 Buildout	1,600,000.00	1,600,000.00	0.00	0.00
6. Contingencies (10% of Items 1, 3-5)	297,124.00	297,124.00	0.00	0.00
7. Engineering (20.89% of Items 1-2)	173,812.00	160,240.92	0.00	13,571.08
8. Engineering (15% of Items 3-5)	390,000.00	390,000.00	0.00	0.00
Subtotal District Items	\$4,293,045.00	\$4,227,882.59	\$0.00	\$65,162.41
TOTAL CONSTRUCTION COSTS	\$10,177,295.00	\$9,855,507.87	\$0.00	\$321,787.13
NON-CONSTRUCTION COSTS				
A. Legal Fees	\$231,000.00	\$231,000.00	\$0.00	\$0.00
B. Fiscal Agent Fees	242,000.00	242,000.00	0.00	0.00
C. Interest				
1. Capitalized Interest (1 year @ 4.50%)	396,191.00	396,191.41	0.00	(0.41)
2. Developer Interest	383,273.00	383,272.81	0.00	0.19
D. Bond Discount (3.00%)	262,563.00	262,563.40	0.00	(0.40)
E. Bond Issuance Expenses	28,854.00	28,854.00	0.00	0.00
F. Attorney General Fee	9,500.00	9,500.00	0.00	0.00
G. TCEQ Bond Issuance Fee	30,250.00	30,250.00	0.00	0.00
H. Bond Application Report Cost	45,000.00	45,000.00	0.00	(0.00)
I. Rivergrove Studies	45,328.00	45,328.00	0.00	0.00
J. Contingency	248,746.00	496,864.36	0.00	(248,118.36)
Proposed Water Well No. 1 Rehab	0.00	17,187.88	343,880.30	(361,068.18)
TOTAL NON-CONSTRUCTION COSTS	\$1,922,705.00	\$2,188,011.86	\$343,880.30	(\$609,187.16)
TOTAL BOND ISSUE REQUIREMENT	\$12,100,000.00	\$12,043,519.73	\$343,880.30	(\$287,400.03)
			Interest Earned	\$287,400.03
			Total Surplus & Interest	\$0.00
			Total Remaining Funds	\$343,880.30

Sales Tax Revenue History

Harris County MUD No. 109

Year	January	February	March	April	May	June	July	August	September	October	November	December	Total
2020	\$4,731	\$7,165	\$6,772	\$6,430	\$6,900	\$7,374	\$6,906	\$6,552	\$7,243	\$7,347	\$6,362	\$7,490	\$81,272
2021	\$7,086	\$5,898	\$9,019	\$8,285	\$8,362	\$8,363	\$7,440	\$6,140	\$8,807	\$7,190	\$7,212	\$8,672	\$92,475
2022	\$6,943	\$6,859	\$8,934	\$7,973	\$8,913	\$7,820	\$7,589	\$8,453	\$7,546	\$8,244	\$7,422	\$7,881	\$94,577
2023	\$6,881	\$7,714	\$8,490	\$9,062	\$8,327	\$10,238	\$7,551	\$7,643	\$8,675	\$7,743	\$8,328	\$8,440	\$99,092
2024	\$7,414	\$7,751	\$8,256	\$7,894	\$7,900	\$7,421	\$5,800	\$8,088	\$7,519	\$7,622			
Total	\$51,209	\$53,315	\$63,994	\$54,252	\$60,485	\$62,014	\$52,510	\$54,659	\$58,641	\$57,857	\$46,125	\$52,830	\$592,227



Harris County MUD No. 109 - GOF
Annexations
All Transactions

<u>Date</u>	<u>Num</u>	<u>Name</u>	<u>Memo</u>	<u>Debit</u>	<u>Credit</u>	<u>Balance</u>
12608 · Woodland Hills Annexation						
07/20/2023	Deposit		Woodland Hills Tract		5,000.00	5,000.00
08/31/2023	8-231023	BGE, Inc.	Woodland Hills Multi-Family Feas...	1,185.17		3,814.83
09/28/2023	Rcpts		Woodlands Hills Annexation Dep...		5,000.00	8,814.83
09/30/2023	9-230188	BGE, Inc.	Woodland Hills Multi-Family Feas...	1,146.88		7,667.95
10/31/2023	10-230410	BGE, Inc.	Woodland Hills Multi-Family Feas...	432.82		7,235.13
11/30/2023	11-230332	BGE, Inc.	Woodland Hills Multi-Family Feas...	865.63		6,369.50
01/31/2024	1-240378	BGE, Inc.	Woodland Hills Multi-Family Feas...	35.55		6,333.95
04/30/2024	4-240226	BGE, Inc.	Woodland Hills Multi-Family Feas...	1,333.95		5,000.00
05/31/2024	5-241068	BGE, Inc.	Woodland Hills Multi-Family Feas...	779.68		4,220.32
06/30/2024	2071	BGE, Inc.	Woodland Hills Multi-Family Feas...	375.00		3,845.32
07/31/2024	3816	BGE, Inc.	Woodland Hills Multi-Family Feas...	187.50		3,657.82
08/31/2024	5510	BGE, Inc.	Woodland Hills Multi-Family Feas...	37.50		3,620.32
09/30/2024	7439	BGE, Inc.	Woodland Hills Multi-Family Feas...	750.00		2,870.32
Total 12608 · Woodland Hills Annexation				7,129.68	10,000.00	2,870.32
TOTAL				7,129.68	10,000.00	2,870.32

Cash Flow Forecast

Harris County MUD 109

	5/25	5/26	5/27	5/28	5/29
Assessed Value	\$890,078,909	\$890,078,909	\$890,078,909	\$890,078,909	\$890,078,909
Maintenance Tax Rate	\$0.230	\$0.230	\$0.230	\$0.230	\$0.230
Maintenance Tax	\$2,006,238	\$2,006,238	\$2,006,238	\$2,006,238	\$2,006,238
% Change in Water Rate		1.00%	1.00%	1.00%	1.00%
% Change in Wastewater Rate		3.00%	3.00%	3.00%	3.00%
% Change in NHCRWA		10.00%	10.00%	10.00%	10.00%
% Change in Expenses		5.00%	5.00%	5.00%	5.00%
Beginning Cash Balance 5-31-2024	\$6,709,815	\$5,661,432	\$6,325,441	\$7,088,094	\$7,077,773
Revenues					
Maintenance Tax	\$1,831,782	\$2,006,238	\$2,006,238	\$2,006,238	\$2,006,238
Water Revenue	591,000	596,910	602,879	608,908	614,997
Wastewater Revenue	666,300	686,289	706,878	728,084	749,927
NHCRWA Revenue	1,191,000	1,310,100	1,441,110	1,585,221	1,743,743
Other	734,816	771,557	810,135	850,641	893,173
Total Revenues	\$5,014,898	\$5,371,094	\$5,567,239	\$5,779,092	\$6,008,078
Expenses					
NHCRWA	\$1,345,400	\$1,479,940	\$1,627,934	\$1,790,727	\$1,969,800
Other Expenses	2,104,900	2,210,145	2,320,652	2,436,685	2,558,519
Total Expenses	\$3,450,300	\$3,690,085	\$3,948,586	\$4,227,412	\$4,528,319
Net Surplus	\$1,564,598	\$1,681,009	\$1,618,653	\$1,551,680	\$1,479,759
Capital Outlay					
Capital Outlay	\$50,000	\$50,000	\$50,000	\$50,000	\$50,000
Capital Outlay - AJOB	250,000	250,000	250,000	250,000	250,000
WP 1 Electrical Improvements	250,000	0	0	0	0
WP 1 Booster Pump Replacement	0	0	136,000	136,000	0
WP 1 GST 1 Replacement	1,310,500	0	0	0	0
WP 1 Chloramine Conversion	0	0	0	299,000	0
WP 2 Well Rehab & Motor Replacement	0	327,000	0	0	0
WP 2 Chloramine Conversion	0	0	0	299,000	0
L/S Wet Well and Piping Rehabilitation	115,000	275,000	246,000	0	0
L/S Submersive Pump Replacement	0	115,000	49,000	49,000	0
Wastewater Collection System	0	0	0	236,000	0
Manhole Valve Rehab	250,000	0	0	0	0
HC46 Water Interconnect	50,000	0	0	0	0
Sewer System Cleaning and Televisin	0	0	0	118,000	0
Barents Dr. Lift Station	337,481	0	0	0	0
Developer Reimbursement	0	0	125,000	125,000	125,000
Total Capital Outlay	\$2,612,981	\$1,017,000	\$856,000	\$1,562,000	\$425,000
Construction Surplus	\$0	\$0	\$0	\$0	\$0
Ending Cash Balance	\$5,661,432	\$6,325,441	\$7,088,094	\$7,077,773	\$8,132,532
Operating Reserve % of Exp					
Percentage	164%	171%	180%	167%	180%
Number of Months	20	21	22	20	22
Bond Authority					
Remaining Bonding Capacity - \$12,950,000					
Maintenance Tax Rate Cap - \$1.00					



Harris County Municipal
Utility District No. 109
Quarterly Investment Inventory Report
Period Ending November 30, 2024

BOARD OF DIRECTORS

Harris County Municipal
Utility District No. 109

Attached is the Quarterly Investment Inventory Report for the
Period ending November 30, 2024.

This report and the District's investment portfolio are in compliance with the
investment strategies expressed in the District's investment policy, and the
Public Funds Investment Act.

I, hereby certify that, pursuant to Senate Bill 253 and in connection with the
preparation of the investment report, I have reviewed the divestment lists
prepared and maintained by the Texas Comptroller of Public Accounts, and the
District does not own direct or indirect holdings in any companies identified on such lists.

Mark M. Burton
(Investment Officer)

Ghia Lewis
(Investment Officer)

COMPLIANCE TRAINING

HB 675 states the Investment Officer must attend at least one training seminar for (6) six hours
Within twelve months of taking office and requires at least (4) four hours training within each (2)
two year period thereafter.

INVESTMENT OFFICERS

Mark M. Burton

Ghia Lewis

CURRENT TRAINING

November 27, 2015 (Texpool Academy 10 Hours)
December 26, 2017 (Texpool Academy 10 Hours)
January 9, 2020 (TexPool Academy 12 Hours)
December 31, 2021 (Texpool Academy 10 Hours)
December 16, 2023 (Texpool Academy 10 Hours)

November 5, 2015 (Texpool Academy 10 Hours)
November 6, 2017 (Texpool Academy 10 Hours)
November 5, 2019 (Texpool Academy 10 Hours)
December 28, 2021 (Texpool Academy 10 Hours)
December 26, 2023 (Texpool Academy 10 Hours)

Summary of Money Market Funds

09/01/2024 - 11/30/2024

Fund: Operating

Financial Institution: TEXAS CLASS

Account Number: XXXX0001 Date Opened: 03/22/2017 Current Interest Rate: 4.62%

Date	Description	Begin Balance	Cash Added	Cash Withdrawn	Int. Earned	End Balance
09/01/2024		5,391,836.92				
09/17/2024	To Checking			(85,000.00)		
09/25/2024	CADENCE CD XXXX3093 INTEREST		10,623.29			
09/30/2024					23,275.33	
10/15/2024	To Checking			(150,000.00)		
10/31/2024					22,503.18	
11/19/2024	To Checking			(350,000.00)		
11/30/2024					20,353.44	
Totals for Account XXXX0001:		\$5,391,836.92	\$10,623.29	(\$585,000.00)	\$66,131.95	\$4,883,592.16
Totals for Operating Fund:		\$5,391,836.92	\$10,623.29	(\$585,000.00)	\$66,131.95	\$4,883,592.16

Methods Used For Reporting Market Values

Certificates of Deposits:	Face Value Plus Accrued Interest
Securities/Direct Government Obligations:	Market Value Quoted by the Seller of the Security and Confirmed in Writing
Public Fund Investment Pool/MM Accounts:	Balance = Book Value = Current Market

Summary of Money Market Funds

09/01/2024 - 11/30/2024

Fund: Capital Projects

Financial Institution: TEXAS CLASS

Account Number: XXXX0002 Date Opened: 03/22/2017 Current Interest Rate: 4.62%

Date	Description	Begin Balance	Cash Added	Cash Withdrawn	Int. Earned	End Balance
09/01/2024		355,642.99				
09/30/2024					1,545.70	
10/15/2024	To Checking			(700.00)		
10/31/2024					1,526.82	
11/30/2024					1,435.73	
Totals for Account XXXX0002:		<u>\$355,642.99</u>		<u>(\$700.00)</u>	<u>\$4,508.25</u>	<u>\$359,451.24</u>
Totals for Capital Projects Fund:		<u><u>\$355,642.99</u></u>		<u><u>(\$700.00)</u></u>	<u><u>\$4,508.25</u></u>	<u><u>\$359,451.24</u></u>

Methods Used For Reporting Market Values

Certificates of Deposits: Face Value Plus Accrued Interest
 Securities/Direct Government Obligations: Market Value Quoted by the Seller of the Security and Confirmed in Writing
 Public Fund Investment Pool/MM Accounts: Balance = Book Value = Current Market

Summary of Money Market Funds

09/01/2024 - 11/30/2024

Fund: Debt Service

Financial Institution: TEXAS CLASS

Account Number: XXXX0003 Date Opened: 03/22/2017 Current Interest Rate: 4.62%

Date	Description	Begin Balance	Cash Added	Cash Withdrawn	Int. Earned	End Balance
09/01/2024		2,735,982.34				
09/30/2024	BOND PAYMENT REGIONS EQUIP			(287,392.00)		
09/30/2024	BOND PAYMENT BONY			(1,499,946.89)		
09/30/2024					11,643.79	
10/31/2024					4,109.19	
11/30/2024					3,867.48	
Totals for Account XXXX0003:		\$2,735,982.34		(\$1,787,338.89)	\$19,620.46	\$968,263.91
Totals for Debt Service Fund:		\$2,735,982.34		(\$1,787,338.89)	\$19,620.46	\$968,263.91

Methods Used For Reporting Market Values

Certificates of Deposits:	Face Value Plus Accrued Interest
Securities/Direct Government Obligations:	Market Value Quoted by the Seller of the Security and Confirmed in Writing
Public Fund Investment Pool/MM Accounts:	Balance = Book Value = Current Market

Summary of Certificates of Deposit with Money Market

09/01/2024 - 11/30/2024

Financial Institution	Investment Number	Issue Date	Maturity Date	Beginning Balance	Principal From Cash	Principal From Investment	Principal Withdrawn	Principal Reinvested	Ending Balance	Interest Rate	Beg. Acc. Interest	Interest Earned	Interest Reinvested	Interest Withdrawn	Accrued Interest
Fund: Operating															
Certificates of Deposit															
CADENCE BANK	XXXX3093	11/30/23	09/24/24	235,000.00	0.00	0.00	0.00	235,000.00	0.00	5.50%	9,773.42	10,623.29	0.00	10,623.29	0.00
WT FROM TXCLASS XXXX0001															
THIRD COAST BANK, SSB	XXXX1280	03/26/24	03/26/25	235,000.00	0.00	0.00	0.00	0.00	235,000.00	5.50%	5,630.34	0.00	0.00	0.00	8,817.32
VERITEX COMMUNITY BANK	XXXX5987	09/25/24	08/21/25	0.00	0.00	235,000.00	0.00	0.00	235,000.00	5.01%	0.00	0.00	0.00	0.00	2,128.90
Rollover FROM CD XXXX3093															
WALLIS BANK	XXXX4307	11/30/23	12/01/24	235,000.00	0.00	0.00	0.00	0.00	235,000.00	5.65%	10,039.97	0.00	0.00	0.00	13,313.87
WT FROM TXCLASS XXXX0001/CLOSED TO TXCLASS XXXX0001															
Totals for Operating Fund:				705,000.00	0.00	235,000.00	0.00	235,000.00	705,000.00	N/A	25,443.73	10,623.29	0.00	10,623.29	\$24,260.09

Beginning Balance:	\$705,000.00				Interest Earned:	\$10,623.29
Plus Principal From Cash:	\$0.00				Less Beg Accrued Interest:	\$25,443.73
Less Principal Withdrawn:	\$0.00				Plus End Accrued Interest:	\$24,260.09
Plus Interest Reinvested:	\$0.00				Fixed Interest Earned:	\$9,439.65
Fixed Balance:	\$705,000.00				MM Interest Earned:	\$66,131.95
MM Balance:	\$4,883,592.16				Total Interest Earned:	\$75,571.60
Total Balance:	\$5,588,592.16					

Methods Used For Reporting Market Values

Certificates of Deposits:	Face Value Plus Accrued Interest	
Securities/Direct Government Obligations:	Market Value Quoted by the Seller of the Security and Confirmed in Writing	
Public Fund Investment Pool/MM Accounts:	Balance = Book Value = Current Market	

Summary of Certificates of Deposit with Money Market

09/01/2024 - 11/30/2024

Financial Institution	Investment Number	Issue Date	Maturity Date	Beginning Balance	Principal From Cash	Principal From Investment	Principal Withdrawn	Principal Reinvested	Ending Balance	Interest Rate	Beg. Acc. Interest	Interest Earned	Interest Reinvested	Interest Withdrawn	Accrued Interest
Fund: Capital Projects															
Totals for Capital Projects Fund:				0.00	0.00	0.00	0.00	0.00	0.00	N/A	0.00	0.00	0.00	0.00	\$0.00
Beginning Balance:	\$0.00									Interest Earned:	\$0.00				
Plus Principal From Cash:	\$0.00									Less Beg Accrued Interest:	\$0.00				
Less Principal Withdrawn:	\$0.00									Plus End Accrued Interest:	\$0.00				
Plus Interest Reinvested:	\$0.00									Fixed Interest Earned:	\$0.00				
Fixed Balance:	\$0.00									MM Interest Earned:	\$4,508.25				
MM Balance:	\$359,451.24									Total Interest Earned:	\$4,508.25				
Total Balance:	\$359,451.24														

Methods Used For Reporting Market Values

Certificates of Deposits: Face Value Plus Accrued Interest
 Securities/Direct Government Obligations: Market Value Quoted by the Seller of the Security and Confirmed in Writing
 Public Fund Investment Pool/MM Accounts: Balance = Book Value = Current Market

Summary of Certificates of Deposit with Money Market

09/01/2024 - 11/30/2024

Financial Institution	Investment Number	Issue Date	Maturity Date	Beginning Balance	Principal From Cash	Principal From Investment	Principal Withdrawn	Principal Reinvested	Ending Balance	Interest Rate	Beg. Acc. Interest	Interest Earned	Interest Reinvested	Interest Withdrawn	Accrued Interest	
Fund: Debt Service																
Certificates of Deposit																
CADENCE BANK - DEBT	XXXX4954	08/27/24	08/27/25	235,000.00	0.00	0.00	0.00	0.00	235,000.00	5.25%	169.00	0.00	0.00	0.00	3,211.12	
THIRD COAST BANK-DEBT	XXXX3518	08/27/24	08/27/25	235,000.00	0.00	0.00	0.00	0.00	235,000.00	5.25%	169.00	0.00	0.00	0.00	3,211.12	
Totals for Debt Service Fund:				470,000.00	0.00	0.00	0.00	0.00	470,000.00	N/A	338.00	0.00	0.00	0.00	\$6,422.24	
Beginning Balance:				\$470,000.00				Interest Earned:				\$0.00				
Plus Principal From Cash:				\$0.00				Less Beg Accrued Interest:				\$338.00				
Less Principal Withdrawn:				\$0.00				Plus End Accrued Interest:				\$6,422.24				
Plus Interest Reinvested:				\$0.00				Fixed Interest Earned:				\$6,084.24				
Fixed Balance:				\$470,000.00				MM Interest Earned:				\$19,620.46				
MM Balance:				\$968,263.91				Total Interest Earned:				\$25,704.70				
Total Balance:				\$1,438,263.91												
Totals for District:				1,175,000.00	0.00	235,000.00	0.00	235,000.00	1,175,000.00	N/A	25,781.73	10,623.29	0.00	10,623.29	\$30,682.33	

Methods Used For Reporting Market Values

Certificates of Deposits:	Face Value Plus Accrued Interest
Securities/Direct Government Obligations:	Market Value Quoted by the Seller of the Security and Confirmed in Writing
Public Fund Investment Pool/MM Accounts:	Balance = Book Value = Current Market

Harris County MUD No. 109
Detail of Pledged Securities

09/01/2024 - 11/30/2024

Financial Institution: CENTRAL BANK - CHECKING										
Security: FHLB CUSIP: 3138LNEP2	Par Value:	120,000.00	Maturity Date:	05/01/2025	Pledged:	10/25/2024	Released:	12/10/2024	Amount Released:	120,000.00
	Date	Value								
	10/31/2024	109,832.19								
	11/30/2024	109,772.81								
Security: FHLB CUSIP: 52109HLB7	Par Value:	86,000.00	Maturity Date:	03/01/2030	Pledged:	08/19/2024	Released:	10/24/2024	Amount Released:	86,000.00
	Date	Value								
	09/30/2024	88,795.15								
Security: FHLB CUSIP: 82620YNC3	Par Value:	200,000.00	Maturity Date:	09/01/2029	Pledged:	11/25/2024	Released:		Amount Released:	
	Date	Value								
	11/30/2024	208,814.36								
Security: FHLB CUSIP: 926293f63	Par Value:	121,000.00	Maturity Date:	08/15/2031	Pledged:	11/27/2024	Released:		Amount Released:	
	Date	Value								
	11/30/2024	115,471.36								

Methods Used For Reporting Market Values

Certificates of Deposits:	Face Value Plus Accrued Interest
Securities/Direct Government Obligations:	Market Value Quoted by the Seller of the Security and Confirmed in Writing
Public Fund Investment Pool/MM Accounts:	Balance = Book Value = Current Market



ENGINEERING REPORT

January 28, 2025

To: Harris County MUD No. 109 Board of Directors

From: Bill Kotlan, P.E., Christopher A. Meinhardt, P.E.
District Engineer

Review Engineer's Report, including approval of pay estimates, authorization of change orders to pending construction contracts, and authorization of capacity commitments:

a. Barents Drive Lift Station

Project nearing completion. Anticipate completion by the end of the month.

b. Wastewater Treatment Plant

Structural construction plans for the belt press replacement project approximately 70% complete.

Sanitary Sewer Trunkline Leak reported on January 14, 2025. We are currently working with Wright Solutions and the Operator to address.

Capital Improvement Plan:

We are currently working on 2025 adopted budget CIP projects.

c. Lift Station No. 3 Rehabilitation/Fence Replacement (2025 CIP Project)

Construction plans are approximately 60% complete.

d. Interconnect With HCMUD 46 (2025 CIP Project)

No Update.

Exhibit G

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e. Water Plant No. 1 Ground Storage Tank Replacement

On January 15, 2025, five bids were received for the above referenced project. Schier Construction Company submitted the lowest bid in the amount of \$1,273,900.00. We recommend awarding the project to Schier Construction Company, due to successfully completing similar projects in the area. Please see recommendation of award and bid tabulation attached.

Please see attached for Geotechnical proposal for materials testing.

Action Item: Board Approval to Award the Project to Schier Construction Company for bid amount of \$1,273,900.00.

Board Approval of Geotech Proposal for Materials Testing for \$11,175.00.

f. Water Plant No. 1 Water Well Rehabilitation:

Anticipate Pump bowl assembly delivery in two weeks. Once received, should take an additional two weeks before well can be started up and sampled.

g. Woodland Hills Tract:

No Update this month.

h. Storm Water Quality Feature in Kings Lake Estates:

Please see attached for cost estimate from Wright Solutions.

Action Item: Board Approval of Cost Estimate from Wright Solutions for \$69,952.35



January 16, 2025

Harris County Municipal Utility District No. 109
c/o Allen Boone Humphries & Robinson LLP
3200 Southwest Freeway, Suite 2600
Houston, TX 77056

Re: **Recommendation of Award**
Water Plant No. 1 Ground Storage Tank Replacement
BGE Job No. 13006-00

Dear Board of Directors:

On Wednesday, January 15, 2025, five bid proposals were received on the above referenced project. Schier Construction Company, Inc. submitted the lowest total bid in the amount of \$1,273,900.00.

The contractor has successfully completed numerous similar projects for developments in Houston and the surrounding areas. Based on the bid submitted, it is recommended that Schier Construction Company, Inc. be authorized to perform this work for the proposed amount of \$1,273,900.00, contingent upon approved construction plans and verification of their bonds and insurance coverage.

Upon your approval, we will begin immediately to prepare and circulate the appropriate contract documents for execution. Should you have any questions or require any additional information, please call me at 281-558-8700. Please find attached a copy of the bid tabulation.

Sincerely,

A handwritten signature in black ink, appearing to read 'Aaron Orozco', written over a light blue horizontal line.

Aaron Orozco, PE
Project Manager

cc: Mr. Dimitri Millas – Norton Rose Fulbright US LLP
Ms. Jane Maher – Norton Rose Fulbright US LLP
Mr. Bill Kotlan – BGE, Inc.
Mr. Chris Meinhardt – BGE, Inc.
Mr. Aaron Orozco – BGE, Inc.
BGE CM – Houston
TCEQ – Houston

Harris County Municipal Utility District No. 109

**Water Plant No. 1
Ground Storage Tank Replacement**

Bid Tabulation

Bid Date: Wednesday, January 15, 2025

BGE Job No. 13006-00

BIDDERS	Unit A: Base Bid Items	Unit B: Supplemental Bid Items	TOTAL BID	ELECTRICAL SUBCONTRACTOR:
Schier Construction Company	\$1,199,600.00	\$74,300.00	\$1,273,900.00	Resco Electric Co.
Gemini Contracting Services	\$1,255,500.00	\$74,300.00	\$1,329,800.00	RESCU
Gilleland Smith Construciton	\$1,256,500.00	\$74,300.00	\$1,330,800.00	Pfeiffer & Son
W. W. Payton Corporation	\$1,500,000.00	\$75,000.00	\$1,575,000.00	W. W. Payton
Integrated Water Services	\$1,527,630.00	\$115,643.00	\$1,643,273.00	N/A

Harris County Municipal Utility District No. 109

Water Plant No. 1
Ground Storage Tank Replacement

Bid Tabulation
Bid Date: Wednesday, January 15, 2025
BGE Job No. 13006-00

\\bgeinc\data\TXHV\Projects\Districts\HCMUD109\13006-00-Water Plant No.1_GST Replacement\PW03_Constr\01_Bid_Phase\2025-01-15_GST_REPLACE_BIDTAB_AA (HCMUD No. 109 WP No. 1 GST Replacement).xlsx\SUMMARY

Denotes Mathematical Errors

ITEM	QUANTITY & UNIT	Schier Construction Company		Gemini Contracting Services		Gilleland Smith Constructon		
		UNIT COST	ITEM TOTAL	UNIT COST	ITEM TOTAL	UNIT COST	ITEM TOTAL	
UNIT A: BASE BID ITEMS								
1.	Mobilization; Demobilization	1 LS	\$ 23,900.00	\$ 23,900.00	\$ 30,000.00	\$ 30,000.00	\$ 30,000.00	\$ 30,000.00
2.	Bonds; Insurance	1 LS	\$ 30,500.00	\$ 30,500.00	\$ 36,000.00	\$ 36,000.00	\$ 35,000.00	\$ 35,000.00
3.	Demolition and Disposal of existing 55' Ø X 24', Bolted steel Ground Storage Tank, foundation, attached/adjacent Piping, Valves, Splash Pads, Conduit, Silt, Debris, Unsuitable and Excess Soils, Accessories and Incidentals; including demolition and disposal of all yard piping, valves and fittings; Complete in Place. In accordance with contract plans and specifications.	1 LS	\$ 58,700.00	\$ 58,700.00	\$ 25,000.00	\$ 25,000.00	\$ 65,000.00	\$ 65,000.00
4.	Installation and Erection of 48'Ø X 32' high, Welded Steel Ground Storage Tank, including foundation, required select fill soil manipulation, Self-supporting Umbrella Roof, Peripheral Shell Vents, attached/adjacent Piping, Valves, Fittings, Disinfection, Tank Coating System, appurtenances and incidentals; Complete in Place. In accordance with contract plans and specifications.	1 LS	\$ 840,000.00	\$ 840,000.00	\$ 877,000.00	\$ 877,000.00	\$ 870,000.00	\$ 870,000.00
5.	Yard Piping, including 12-inch piping to feed Proposed Ground Storage Tank from the existing 12" water well piping, 16-inch suction from suction header, and 16-inch overflow from existing overflow splash pad; all temporary fittings as needed and all connections. Complete in Place. In accordance with contract plans and specifications.	1 LS	\$ 85,500.00	\$ 85,500.00	\$ 150,000.00	\$ 150,000.00	\$ 85,000.00	\$ 85,000.00

Harris County Municipal Utility District No. 109

Water Plant No. 1
Ground Storage Tank Replacement

Bid Tabulation
Bid Date: Wednesday, January 15, 2025
BGE Job No. 13006-00

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		Schier Construction Company		Gemini Contracting Services		Gilleland Smith Constructon		
ITEM	QUANTITY & UNIT	UNIT COST	ITEM TOTAL	UNIT COST	ITEM TOTAL	UNIT COST	ITEM TOTAL	
6.	Horizontal Cathodic Protection for Welded Ground Storage Tank, including all necessary appurtenances; Complete in Place. In accordance with contract plans and specifications.	1 LS	\$ 22,000.00	\$ 22,000.00	\$ 35,000.00	\$ 35,000.00	\$ 35,000.00	\$ 35,000.00
7.	Site Work, including Proposed Sidewalk, Bollards, Site Preparation, Grading, Swale Re-Grading, Hydromulch Seeding and Site Restoration. Removal and replacement of 7-inch concrete pavement, 6-inch subgrade and 8-inch PVC culvert piping; Complete in Place. In accordance with contract plans and specifications.	1 LS	\$ 69,500.00	\$ 69,500.00	\$ 40,000.00	\$ 40,000.00	\$ 40,000.00	\$ 40,000.00
8.	Electrical conduit, controls, wiring, duct banks, pull box, SPD for existing well and service entrance, proposed GST appurtenances, ground wells, pavement replacement for conduit runs, and all electrical incidentals; Complete in Place.	1 LS	\$ 67,600.00	\$ 67,600.00	\$ 57,000.00	\$ 57,000.00	\$ 95,000.00	\$ 95,000.00
9.	Trench Safety System, Complete in Place	1 LS	\$ 100.00	\$ 100.00	\$ 500.00	\$ 500.00	\$ 500.00	\$ 500.00
10.	Storm Water Pollution Prevention Plan; Complete in Place.	1 LS	\$ 1,800.00	\$ 1,800.00	\$ 5,000.00	\$ 5,000.00	\$ 1,000.00	\$ 1,000.00
TOTAL, UNIT A			\$ 1,199,600.00		\$ 1,255,500.00		\$ 1,256,500.00	
UNIT B: SUPPLEMENTAL BID ITEMS								
1.	As directed, Excavation and Disposal of Existing Soil per Geotech Recommendation during Construction, Complete In Place (\$15.00 per CY minimum)	170 CY	\$ 15.00	\$ 2,550.00	\$ 15.00	\$ 2,550.00	\$ 15.00	\$ 2,550.00

Harris County Municipal Utility District No. 109

Water Plant No. 1
Ground Storage Tank Replacement

Bid Tabulation
Bid Date: Wednesday, January 15, 2025
BGE Job No. 13006-00

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		Schier Construction Company		Gemini Contracting Services		Gilleland Smith Constructon	
ITEM	QUANTITY & UNIT	UNIT COST	ITEM TOTAL	UNIT COST	ITEM TOTAL	UNIT COST	ITEM TOTAL
2.	As directed, Select Fill placement per Geotech Recommendation during Construction, Complete In Place (\$40.00 per CY minimum)	170 CY	\$ 40.00 \$ 6,800.00	\$ 40.00 \$ 6,800.00	\$ 40.00 \$ 6,800.00	\$ 40.00 \$ 6,800.00	\$ 6,800.00
3.	"Extra" as directed, Excavation and Backfill for Structures, Complete In Place (\$25.00 per CY minimum)	30 CY	\$ 25.00 \$ 750.00	\$ 25.00 \$ 750.00	\$ 25.00 \$ 750.00	\$ 25.00 \$ 750.00	\$ 750.00
4.	"Extra" as directed, Excavation, Trenching, and Backfill for Utilities, Complete In Place (\$15.00 per CY minimum)	30 CY	\$ 15.00 \$ 450.00	\$ 15.00 \$ 450.00	\$ 15.00 \$ 450.00	\$ 15.00 \$ 450.00	\$ 450.00
5.	"Extra" as directed, Reinforcing Steel, Complete in Place (\$1,500 per TON minimum)	2 TON	\$ 1,500.00 \$ 3,000.00	\$ 1,500.00 \$ 3,000.00	\$ 1,500.00 \$ 3,000.00	\$ 1,500.00 \$ 3,000.00	\$ 3,000.00
6.	"Extra" as directed, Cast In Place Concrete, Complete in Place (\$800 per CY minimum)	10 CY	\$ 800.00 \$ 8,000.00	\$ 800.00 \$ 8,000.00	\$ 800.00 \$ 8,000.00	\$ 800.00 \$ 8,000.00	\$ 8,000.00
7.	"Extra" as directed, Cement Stabilized Sand, Complete In Place (\$35.00 per CY minimum)	50 CY	\$ 35.00 \$ 1,750.00	\$ 35.00 \$ 1,750.00	\$ 35.00 \$ 1,750.00	\$ 35.00 \$ 1,750.00	\$ 1,750.00
8.	"Extra" as directed, Ductile Iron Fittings, Complete In Place (\$1,500 per TON minimum)	2 TON	\$ 1,500.00 \$ 3,000.00	\$ 1,500.00 \$ 3,000.00	\$ 1,500.00 \$ 3,000.00	\$ 1,500.00 \$ 3,000.00	\$ 3,000.00
9.	"Extra" as directed, Remove, disposal and furnish and install new 12-inch above grade gate valve, Complete In Place (\$8,000.00 per EA minimum)	1 EA	\$ 8,000.00 \$ 8,000.00	\$ 8,000.00 \$ 8,000.00	\$ 8,000.00 \$ 8,000.00	\$ 8,000.00 \$ 8,000.00	\$ 8,000.00
10.	"Extra" as directed, Remove, disposal and furnish and install new 20-inch above grade butterfly valve, Complete In Place (\$14,000.00 per EA minimum)	1 EA	\$ 14,000.00 \$ 14,000.00	\$ 14,000.00 \$ 14,000.00	\$ 14,000.00 \$ 14,000.00	\$ 14,000.00 \$ 14,000.00	\$ 14,000.00

Harris County Municipal Utility District No. 109

Water Plant No. 1
Ground Storage Tank Replacement

Bid Tabulation
Bid Date: Wednesday, January 15, 2025
BGE Job No. 13006-00

\\bgeinc\data\TXHV\Projects\Districts\HCMUD109\13006-00-Water Plant No.1_GST Replacement\PW\03_Constr\01_Bid_Phase\2025-01-15_GST_REPLACE_BIDTAB_AA (HCMUD No. 109 WP No. 1 GST Replacement).xlsx\SUMMARY

Denotes Mathematical Errors

ITEM	QUANTITY & UNIT	Schier Construction Company		Gemini Contracting Services		Gilleland Smith Constructon	
		UNIT COST	ITEM TOTAL	UNIT COST	ITEM TOTAL	UNIT COST	ITEM TOTAL
11. "Extra" as directed, 12-Inch Ductile Iron Pipe (all depths), Complete In Place (\$150.00 per LF minimum)	50 LF	\$ 150.00	\$ 7,500.00	\$ 150.00	\$ 7,500.00	\$ 150.00	\$ 7,500.00
12. "Extra" as directed, 12-Inch C905-DR18 PVC Pipe (all depths), Complete In Place (\$110.00 per LF minimum)	50 LF	\$ 110.00	\$ 5,500.00	\$ 110.00	\$ 5,500.00	\$ 110.00	\$ 5,500.00
13. "Extra" as directed, Electrical Improvements, Complete In Place (\$8,000.00 minimum)	1 LS	\$ 8,000.00	\$ 8,000.00	\$ 8,000.00	\$ 8,000.00	\$ 8,000.00	\$ 8,000.00
14. "Extra" as directed, Water Plant Improvements, Complete In Place (\$5,000.00 minimum)	1 LS	\$ 5,000.00	\$ 5,000.00	\$ 5,000.00	\$ 5,000.00	\$ 5,000.00	\$ 5,000.00
TOTAL, UNIT B			\$ 74,300.00		\$ 74,300.00		\$ 74,300.00
SUMMARY							
Unit A: Base Bid Items			\$ 1,199,600.00		\$ 1,255,500.00		\$ 1,256,500.00
Unit B: Supplemental Bid Items			\$ 74,300.00		\$ 74,300.00		\$ 74,300.00
TOTAL BID			\$ 1,273,900.00		\$ 1,329,800.00		\$ 1,330,800.00
ELECTRICAL SUBCONTRACTOR:			Resco Electric Co.		RESCU		Pfeiffer & Son

Harris County Municipal Utility District No. 109

**Water Plant No. 1
Ground Storage Tank Replacement**

Bid Tabulation

Bid Date: Wednesday, January 15, 2025

BGE Job No. 13006-00

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ITEM	QUANTITY & UNIT	W. W. Payton Corporation		Integrated Water Services	
		UNIT COST	ITEM TOTAL	UNIT COST	ITEM TOTAL
UNIT A: BASE BID ITEMS					
1. Mobilization; Demobilization	1 LS	\$ 60,000.00	\$ 60,000.00	\$ 21,229.00	\$ 21,229.00
2. Bonds; Insurance	1 LS	\$ 40,000.00	\$ 40,000.00	\$ 24,652.00	\$ 24,652.00
3. Demolition and Disposal of existing 55' Ø X 24', Bolted steel Ground Storage Tank, foundation, attached/adjacent Piping, Valves, Splash Pads, Conduit, Silt, Debris, Unsuitable and Excess Soils, Accessories and Incidentals; including demolition and disposal of all yard piping, valves and fittings; Complete in Place. In accordance with contract plans and specifications.	1 LS	\$ 50,000.00	\$ 50,000.00	\$ 59,708.00	\$ 59,708.00
4. Installation and Erection of 48'Ø X 32' high, Welded Steel Ground Storage Tank, including foundation, required select fill soil manipulation, Self-supporting Umbrella Roof, Peripheral Shell Vents, attached/adjacent Piping, Valves, Fittings, Disinfection, Tank Coating System, appurtenances and incidentals; Complete in Place. In accordance with contract plans and specifications.	1 LS	\$ 1,089,000.00	\$ 1,089,000.00	\$ 1,078,775.00	\$ 1,078,775.00
5. Yard Piping, including 12-inch piping to feed Proposed Ground Storage Tank from the existing 12" water well piping, 16-inch suction from suction header, and 16-inch overflow from existing overflow splash pad; all temporary fittings as needed and all connections. Complete in Place. In accordance with contract plans and specifications.	1 LS	\$ 150,000.00	\$ 150,000.00	\$ 139,317.00	\$ 139,317.00

Harris County Municipal Utility District No. 109

**Water Plant No. 1
Ground Storage Tank Replacement**

Bid Tabulation

Bid Date: Wednesday, January 15, 2025

BGE Job No. 13006-00

\\bgeinc\data\TX\H\Projects\Districts\HCMUD109\13006-00-Water Plant No.1_GST Replacement\PM\03_Constr\01_Bid_Phase\2025-01-15_GST_REPLACE_BIDTAB_AA (HCMUD No. 109 WP No. 1 GST Replacement).xlsx\SUMMARY

		W. W. Payton Corporation		Integrated Water Services		
ITEM	QUANTITY & UNIT	UNIT COST	ITEM TOTAL	UNIT COST	ITEM TOTAL	
6.	Horizontal Cathodic Protection for Welded Ground Storage Tank, including all necessary appurtenances; Complete in Place. In accordance with contract plans and specifications.	1 LS	\$ 20,500.00	\$ 20,500.00	\$ 25,873.00	\$ 25,873.00
7.	Site Work, including Proposed Sidewalk, Bollards, Site Preparation, Grading, Swale Re-Grading, Hydromulch Seeding and Site Restoration. Removal and replacement of 7-inch concrete pavement, 6-inch subgrade and 8-inch PVC culvert piping; Complete in Place. In accordance with contract plans and specifications.	1 LS	\$ 50,000.00	\$ 50,000.00	\$ 63,024.00	\$ 63,024.00
8.	Electrical conduit, controls, wiring, duct banks, pull box, SPD for existing well and service entrance, proposed GST appurtenances, ground wells, pavement replacement for conduit runs, and all electrical incidentals; Complete in Place.	1 LS	\$ 40,000.00	\$ 40,000.00	\$ 109,463.00	\$ 109,463.00
9.	Trench Safety System, Complete in Place	1 LS	\$ 250.00	\$ 250.00	\$ 3,599.00	\$ 3,599.00
10.	Storm Water Pollution Prevention Plan; Complete in Place.	1 LS	\$ 250.00	\$ 250.00	\$ 1,990.00	\$ 1,990.00
TOTAL, UNIT A			\$ 1,500,000.00		\$ 1,527,630.00	
UNIT B: SUPPLEMENTAL BID ITEMS						
1.	As directed, Excavation and Disposal of Existing Soil per Geotech Recommendation during Construction, Complete In Place (\$15.00 per CY minimum)	170 CY	\$ 15.00	\$ 2,550.00	\$ 40.00	\$ 6,800.00

Harris County Municipal Utility District No. 109

Water Plant No. 1
Ground Storage Tank Replacement

Bid Tabulation

Bid Date: Wednesday, January 15, 2025

BGE Job No. 13006-00

\\bgeinc\data\TXH\Projects\Districts\HCMUD109\13006-00-Water Plant No.1_GST Replacement\PM\03_Constr\01_Bid_Phase\2025-01-15_GST_REPLACE_BIDTAB_AA (HCMUD No. 109 WP No. 1 GST Replacement).xlsx\SUMMARY

Denotes Mathematical Errors

ITEM	QUANTITY & UNIT	W. W. Payton Corporation		Integrated Water Services	
		UNIT COST	ITEM TOTAL	UNIT COST	ITEM TOTAL
2. As directed, Select Fill placement per Geotech Recommendation during Construction, Complete In Place (\$40.00 per CY minimum)	170 CY	\$ 40.00	\$ 6,800.00	\$ 64.00	\$ 10,880.00
3. "Extra" as directed, Excavation and Backfill for Structures, Complete In Place (\$25.00 per CY minimum)	30 CY	\$ 25.00	\$ 750.00	\$ 42.00	\$ 1,260.00
4. "Extra" as directed, Excavation, Trenching, and Backfill for Utilities, Complete In Place (\$15.00 per CY minimum)	30 CY	\$ 15.00	\$ 450.00	\$ 50.00	\$ 1,500.00
5. "Extra" as directed, Reinforcing Steel, Complete in Place (\$1,500 per TON minimum)	2 TON	\$ 1,500.00	\$ 3,000.00	\$ 4,644.00	\$ 9,288.00
6. "Extra" as directed, Cast In Place Concrete, Complete in Place (\$800 per CY minimum)	10 CY	\$ 800.00	\$ 8,000.00	\$ 1,194.00	\$ 11,940.00
7. "Extra" as directed, Cement Stabilized Sand, Complete In Place (\$35.00 per CY minimum)	50 CY	\$ 49.00	\$ 2,450.00	\$ 60.00	\$ 3,000.00
8. "Extra" as directed, Ductile Iron Fittings, Complete In Place (\$1,500 per TON minimum)	2 TON	\$ 1,500.00	\$ 3,000.00	\$ 3,317.00	\$ 6,634.00
9. "Extra" as directed, Remove, disposal and furnish and install new 12-inch above grade gate valve, Complete In Place (\$8,000.00 per EA minimum)	1 EA	\$ 8,000.00	\$ 8,000.00	\$ 10,615.00	\$ 10,615.00
10. "Extra" as directed, Remove, disposal and furnish and install new 20-inch above grade butterfly valve, Complete In Place (\$14,000.00 per EA minimum)	1 EA	\$ 14,000.00	\$ 14,000.00	\$ 18,576.00	\$ 18,576.00

Harris County Municipal Utility District No. 109

Water Plant No. 1
Ground Storage Tank Replacement

Bid Tabulation

Bid Date: Wednesday, January 15, 2025

BGE Job No. 13006-00

\\bgeinc\data\TXH\Projects\Districts\HCMUD109\13006-00-Water Plant No.1_GST Replacement\PM03_Constr\01_Bid_Phase\2025-01-15_GST_REPLACE_BIDTAB_AA (HCMUD No. 109 WP No. 1 GST Replacement).xlsx\SUMMARY

ITEM	QUANTITY & UNIT	W. W. Payton Corporation		Integrated Water Services	
		UNIT COST	ITEM TOTAL	UNIT COST	ITEM TOTAL
11. "Extra" as directed, 12-Inch Ductile Iron Pipe (all depths), Complete In Place (\$150.00 per LF minimum)	50 LF	\$ 150.00	\$ 7,500.00	\$ 212.00	\$ 10,600.00
12. "Extra" as directed, 12-Inch C905-DR18 PVC Pipe (all depths), Complete In Place (\$110.00 per LF minimum)	50 LF	\$ 110.00	\$ 5,500.00	\$ 146.00	\$ 7,300.00
13. "Extra" as directed, Electrical Improvements, Complete In Place (\$8,000.00 minimum)	1 LS	\$ 8,000.00	\$ 8,000.00	\$ 10,615.00	\$ 10,615.00
14. "Extra" as directed, Water Plant Improvements, Complete In Place (\$5,000.00 minimum)	1 LS	\$ 5,000.00	\$ 5,000.00	\$ 6,635.00	\$ 6,635.00
TOTAL, UNIT B			\$ 75,000.00		\$ 115,643.00
SUMMARY					
Unit A: Base Bid Items			\$ 1,500,000.00		\$ 1,527,630.00
Unit B: Supplemental Bid Items			\$ 75,000.00		\$ 115,643.00
TOTAL BID			\$ 1,575,000.00		\$ 1,643,273.00
ELECTRICAL SUBCONTRACTOR:			W. W. Payton		N/A

December 30, 2024
Project No. 700773004

Harris County Municipal Utility District No. 109
c/o Mr. Aaron Orozco, PE
BGE, Inc.
10777 Westheimer, Suite 500
Houston, Texas 77042

Subject: Proposal for Construction Materials Testing and Observation Services
HCMUD No. 109 Water Plant No.1 GST Replacement
19418 Forest Timbers Court
Humble, Texas

Dear Mr. Orozco:

We are pleased to present this proposal to provide materials testing services at the subject site. In preparation of this proposal, we have reviewed the provided plans and specifications. The project will consist of the construction of a ground storage tank, underground utilities, and paving. This proposal was prepared without the benefit of a construction schedule and is based on our assumptions as to the needed materials testing.

Ninyo & Moore's Houston laboratory is supervised by registered civil engineers and meets the requirements of the ASTM E329, ASTM C1077, and ASTM D3740. Ninyo & Moore's testing equipment is calibrated annually by representatives utilizing equipment traceable to the National Institute of Standards and Technology, and regularly participates in Cement and Concrete Reference Laboratory (CCRL) and AASHTO's Material Reference Laboratory (AMRL) reference testing. In addition, we are accredited by the American Association for Laboratory Accreditation (A2LA). A list of our scope of accreditation can be found at the A2LA website (www.a2la.org).

SCOPE OF SERVICES

- Attend preconstruction and site meetings, as requested.
- Perform proofrolling observation prior to fill placement.
- Perform field density testing of the fill, utility backfill, and paving subgrade.
- Perform field observation testing for foundation excavations prior to concrete placement.
- Perform concrete sampling/testing of structural and paving concrete.

- Perform laboratory testing of soil materials such as Moisture-Density Relationships (Proctor), Atterberg Limits (PI), and 200 Wash.
- Perform laboratory testing to evaluate the compressive strength of cement treated sand and concrete.
- Consultation and project management.

ESTIMATED FEE

We propose to provide our services on a time-and-materials basis accrued in accordance with the attached cost estimate. We estimate the fee for our services to be approximately \$11,200 (Eleven Thousand Two Hundred Dollars). Our estimated fee does not include weekend work, overtime, stand-by time or costs associated with retesting or re-inspecting materials that were found not to be in compliance with the project plans or specifications. Field welding inspections for the ground storage tank is not part of the requested scope. It is our understanding that the welding inspections required for the tank are the responsibility of the Engineer. Any additional services requested and not part of the cost estimate will be charged in accordance with our attached Schedule of Fees. A breakdown of our fee is presented in the attached Table 1.

To authorize our services, please sign and return the attached Work Authorization and Agreement. We look forward to working with you.

Respectfully submitted,
NINYO & MOORE



Jonathan Howson, P.E.
Senior Project Engineer



Jay Sunderwala, PE
Managing Principal Engineer

JNH/JTS/lis

Attachments: Table 1 – Breakdown of Estimated Fee
Schedule of Fees
Work Authorization and Agreement

Table 1 - Breakdown of Estimated Fee

Earthwork

Engineering Technician

Utilities	4 days @ 6	hours/day @ \$ 60.00 /hour	\$ 1,440.00
Foundations	3 days @ 8	hours/day @ \$ 60.00 /hour	\$ 1,440.00
Paving Subgrades	1 day @ 6	hours/day @ \$ 60.00 /hour	\$ 360.00
Vehicle Usage Charge	54	hours @ \$ 15.00 /hour	\$ 810.00
Nuclear Density Gauge	54	hours @ \$ 15.00 /hour	\$ 810.00
Laboratory Testing			
Standard Proctor Density, D 698	2	samples @ \$ 230.00 /sample	\$ 460.00
Standard Proctor Density Treated Soils, D 698	1	sample @ \$ 255.00 /sample	\$ 255.00
200 Wash	2	samples @ \$ 60.00 /sample	\$ 120.00
CSS Compressives	4	each @ \$ 80.00 /each	\$ 320.00
Atterberg Limits	2	samples @ \$ 70.00 /sample	\$ 140.00
Subtotal			\$ 6,155.00

Concrete

Engineering Technician	4 days @ 8	hours/day @ \$ 60.00 /hour	\$ 1,920.00
Cylinder Pick Ups (no charge if already onsite for other services)	4 days @ 4	hours/day @ \$ 60.00 /hour	\$ 960.00
Vehicle Usage Charge	48	hours @ \$ 15.00 /hour	\$ 720.00
Compression Tests of Cylinders	4 sets @ 4	samples/set @ \$ 80.00 /set	\$ 320.00
Subtotal			\$ 3,920.00

Engineering Review, Consultation, and Data Processing

Principal Engineer	2	hours @ \$ 180.00 /hour	\$ 360.00
Project Manager	6	hours @ \$ 105.00 /hour	\$ 630.00
Data Processor	2	hours @ \$ 55.00 /hour	\$ 110.00
Subtotal			\$ 1,100.00

TOTAL ESTIMATED FEE

\$ 11,175.00

Schedule of Fees

Hourly Charges for Personnel

Professional Staff

Principal Engineer/Geologist/Environmental Scientist/Certified Industrial Hygienist	\$ 180
Senior Engineer/Geologist/Environmental Scientist	\$ 150
Senior Project Engineer/Geologist/Environmental Scientist	\$ 140
Project Engineer/Geologist/Environmental Scientist	\$ 130
Senior Staff Engineer/Geologist/Environmental Scientist	\$ 115
Staff Engineer/Geologist/Environmental Scientist	\$ 110
GIS Analyst	\$ 85
Technical Illustrator/CAD Operator	\$ 55

Field Staff

Special Inspector (Concrete, Masonry, Structural Steel, Welding, and Fireproofing)	\$ 140
Nondestructive Examination Technician (UT, MT, LP)	\$ 120
Certified Asbestos/Lead Technician	\$ 120
Field Operations Manager	\$ 105
Supervisory Technician	\$ 75
Senior Technician	\$ 65
Technician	\$ 60

Administrative Staff

Geotechnical/Environmental/Laboratory Assistant	\$ 55
Information Specialist	\$ 55
Data Processor	\$ 55

Other Charges

Concrete Coring Equipment (includes technician)	\$ 190/hr
Anchor Load Test Equipment (includes technician)	\$ 190/hr
GPR Equipment	\$ 180/hr
Inclinometer	\$ 100/hr
Hand Auger Equipment	\$ 80/hr
Rebar Locator (Pachometer)	\$ 50/hr
Vapor Emission Kit	\$ 75/kit
Nuclear Density Gauge	\$ 15/hr
X-Ray Fluorescence	\$ 70/hr
PID/FID	\$ 50/hr
Air Sampling Pump	\$ 25/hr
Field Vehicle	\$ 15/hr
Expert Witness Testimony	\$ 400/hr
Direct Expenses	Cost plus 15%

Special equipment charges will be provided upon request.

Notes

For field and laboratory technicians and special inspectors, overtime rates at 1.5 times the regular rates will be charged for work performed in excess of 8 hours in one day Monday through Friday, evening hours, and all day on Saturday and Sunday. Rates at twice the regular rates will be charged for all work in excess of 12 hours in one day and on holidays.

Field technician and special inspection hours are charged at a 4-hour minimum, and 8-hour minimum for hours exceeding 4 hours.

Invoices are payable upon receipt. A service charge of 1.5 percent per month may be charged on accounts not paid within 30 days.

The terms and conditions are included in Ninyo & Moore's Work Authorization and Agreement form.

Schedule of Fees for Laboratory Testing

SOILS

Atterberg Limits, D 4318	\$ 70
California Bearing Ratio (CBR), D 1883, per point	\$ 240
One Dimensional Consolidation, D 2435	\$ 450
Consolidation Additional Increments, D 2435	\$ 60
Hydrometer Analysis, D 422	\$ 145
Double Hydrometer Analysis, D 4221	\$ 250
Moisture Content, D 2216	\$ 10
Moisture and Density, D 2937	\$ 55
Permeability, D 2434	\$ 300
Specific Gravity, D 854	\$ 65
Standard Proctor Density, D 698	\$ 230
Modified Proctor Density, D 1557	\$ 250
(Rock corrections add \$70)	
Sieve Analysis, D 422	\$ 65
Sieve Analysis, 200 Wash, D 1140	\$ 60
Swell Test, D 4546	\$ 350
Triaxial Shear, U.U., D 2850 per point	\$ 75
Unconfined Compression, D 2166	\$ 50
Pinhole Dispersion Test, D 4647	\$ 320
Crumb Test Dispersion Test, D 4647	\$ 45
Lime Determination, PI Method	\$ 275
Lime Determination, pH Method, D 62765	\$ 265
Compressive Strength Cement Stabilized Sand, D 1633	\$ 80
Standard Proctor Density Treated Soils, D 698	\$ 255
Modified Proctor Density Treated Soils, D 1557	\$ 270

MASONRY

Brick Absorption, 24-hour submersion, C 67	\$ 85
Brick Absorption, 5-hour boiling, C 67	\$ 85
Brick Absorption, 7-day, C 67	\$ 85
Brick Compression Test, C 67	\$ 50
Brick Moisture as received, C 67	\$ 50
Brick Measurement, C 67	\$ 65
CMU Block Compression Test, 8x8x16, C 140	\$ 150
CMU Block Unit Weight and Absorption, C 140	\$ 100
CMU Block Moisture Content, C 140	\$ 95
CMU Block Measurement, C 140	\$ 35
Compressive Strength, Grout prism, C 1019, each	\$ 55
Compressive Strength, Mortar Cube, C 109, each	\$ 30

CONCRETE

Compression Strength, C 39	\$ 20
Flexural Test, C 78 or C 293	\$ 30
Splitting Tensile Strength, C 496	\$ 125
Time of Setting of Cement by Vicat Needle, C 191	\$ 250
Concrete Laboratory Mix Verification, Excluding cylinders	\$ 500
Concrete Coring, Measurement, and Compressive Strength	\$ 250
Concrete Core Compressive Strength, Includes Prep, C 42	\$ 90
Concrete Core Measurement, C 174	\$ 30
Concrete Coring Minimum Charge	\$ 600
Concrete Coring – 4" Diameter to 6-inch depth	\$ 120
Concrete Coring Additional Thickness 6" to 12" depth	\$ 11/in
Concrete Coring Additional Thickness over 12" depth	\$ 15/in
Compressive Strength Lt. Wt. Insulating Concrete, C 495	\$ 30
Unit Weight of Lt. Wt. Insulating Concrete, C 495	\$ 25

FIREPROOFING

Density of SFRM, E 605	\$ 45
Cohesion/Adhesion of SFRM, E 736	\$ 35

ASPHALT

Asphalt Mix Design Review, Job Spec	\$ 500
Asphalt Mix Design, 5 points	\$ 2500
Extraction, % Asphalt, including Gradation, Tex 210F	\$ 230
Hveem Stability, Tex 208F	\$110/set
Bulk Density Lab Molded Samples, Tex 207F	\$ 65/set
Bulk Density Core, Tex 207F	\$ 60
Molding Specimens, Tex 206F	\$ 75/set
Measurement of Asphalt Cores	\$ 25
Asphalt Coring Minimum Charge	\$ 600
Asphalt Coring – 4" Diameter to 6-inch depth	\$ 105
Concrete Coring Additional Thickness over 6" depth	\$ 10/in
Maximum Theoretical Unit Weight, Tex 227F	\$ 105

AGGREGATES

Clay Lumps and Friable Particles, C 142	\$ 65
Los Angeles Abrasion, C 131 or C 535	\$ 240
Organic Impurities, C 40	\$ 55
Sieve Analysis, Coarse Aggregate, C 136	\$ 75
Sieve Analysis, Fine Aggregate, C 136	\$ 75
Decantation, C 117	\$ 55
Specific Gravity, Coarse, C 127	\$ 120
Specific Gravity, Fine, C 128	\$ 135

Special preparation of standard test specimens will be charged at the technician's hourly rate.
Ninyo & Moore is accredited to perform the AASHTO equivalent of many ASTM test procedures.

WORK AUTHORIZATION AND AGREEMENT

Please Sign and Return One Copy to: **NINYO & MOORE**
2313 W. Sam Houston Parkway, North, Suite 119
Houston, Texas 77043

PROJECT NO. **700773004**

1. PROJECT ADDRESS: **19418 Forest Timbers Court
Humble, Texas**
2. PROJECT DESCRIPTION: **Construction Materials Testing and Observation Services
HCMUD No. 109 Water Plant No. 1 GST Replacement**
3. SCOPE OF STUDY: **Please refer to proposal dated December 30, 2024.**
4. FEE: **\$11,200 (Eleven Thousand Two Hundred Dollars – Time and Materials)**
5. PORTION OF FEE IN ADVANCE OF WORK: **None**
6. CLIENT: **Harris County MUD No. 109 c/o BGE, Inc.
10777 Westheimer, Suite 500
Houston, Texas 77042** PHONE: **281-558-8700**
CONTACT: **Mr. Aaron Orozco, PE** PHONE: **713-488-8173**
7. STATEMENT TO BE SENT TO: **Client**

CONDITIONS OF AGREEMENT BETWEEN CLIENT AND NINYO & MOORE

This AGREEMENT is made by and between: NINYO & MOORE GEOTECHNICAL AND ENVIRONMENTAL SCIENCES CONSULTANTS, hereinafter referred to as CONSULTANT, and **Harris County MUD No. 109 c/o BGE, Inc.**, hereinafter referred to as CLIENT. This AGREEMENT between the parties consists of these TERMS, the attached Proposal identified as No. **700773004** dated **December 30, 2024**, and any exhibits or attachments noted in the Proposal. Together, these elements will constitute the entire AGREEMENT superseding any and all prior negotiations, correspondence, or agreements either written or oral. Any changes to this AGREEMENT must be mutually agreed to in writing.

STANDARD OF CARE

CLIENT recognizes that subsurface conditions may vary from those observed at locations where borings, surveys, or explorations are made, and that site conditions may change with time. Data, interpretations, and recommendations by CONSULTANT will be based solely on information available to CONSULTANT. CONSULTANT is responsible for those data, interpretations, and recommendations, but will not be responsible for other parties' interpretations or use of the information developed.

Services performed by CONSULTANT under this AGREEMENT are expected by CLIENT to be conducted in a manner consistent with the level of care and skill ordinarily exercised by members of the geotechnical engineering profession practicing contemporaneously under similar conditions in the locality of the project. Under no circumstance is any warranty, expressed or implied, made in connection with the providing of geotechnical consulting services.

SITE ACCESS AND SITE CONDITIONS

CLIENT will grant or obtain free access to the site for all equipment and personnel necessary for CONSULTANT to perform the work set forth in this agreement. CLIENT will notify any and all possessors of the project site that CLIENT has granted CONSULTANT free access to the site. Client will protect all property, inside and out, including all plants and landscaping. CONSULTANT will take reasonable precautions to reduce the potential for damage to the site, but it is understood by CLIENT that, in the normal course of work, some damage may occur and the correction of such damage or alteration is not part of this AGREEMENT unless so specified in the Proposal.

CLIENT is responsible for accurately delineating the locations of all subterranean structures and utilities. CONSULTANT will take reasonable precautions to avoid known subterranean structures, and CLIENT waives any claim against CONSULTANT, and agrees to defend, indemnify and hold CONSULTANT harmless from any claim or liability for injury or loss, including costs of defense, arising from damage done to subterranean structures and utilities not identified or accurately located. In addition, CLIENT agrees to compensate CONSULTANT for any time spent or expenses incurred by CONSULTANT in defense of any such claim, with compensation to be based upon CONSULTANT's prevailing fee schedule and expense reimbursement policy.

SAMPLE DISPOSAL

CONSULTANT will dispose of remaining soil, rock, and water samples approximately thirty (30) days after submission of the report covering those samples. Further storage or transfer of samples can be made at CLIENT's expense upon CLIENT's prior written request.

MONITORING

If CONSULTANT is retained by CLIENT to provide a site representative for the purpose of monitoring specific portions of construction work or other field activities as set forth in the Proposal, then this phrase applies. For the specified assignment, CONSULTANT will report observations and professional opinions to CLIENT or CLIENT's agent. No action of CONSULTANT or CONSULTANT's site representative can be construed as altering any AGREEMENT between the CLIENT and others. CONSULTANT will report to CLIENT or CLIENT's agent any observed geotechnically related work which, in CONSULTANT's professional opinion, does not conform with plans and specifications. The CONSULTANT has no right to reject or stop work of any agent or subcontractor of CLIENT; such rights are reserved solely for CLIENT. Furthermore, CONSULTANT's presence on the site does not in any way guarantee the completion or quality of the performance of the work of any party retained by CLIENT to provide field or construction-related services.

If CONSULTANT is not retained by Client for the purpose of monitoring construction work or field activities, CONSULTANT will expressly not be held liable or responsible for such activities or for the geotechnical performance of the completed project. Monitoring of construction work or field activities and the geotechnical performance of the completed project is and will remain the sole and express responsibility of the CLIENT or other party designated by the CLIENT. CLIENT hereby agrees to indemnify and hold harmless CONSULTANT from and against any loss or judgment, suffered by the CONSULTANT as a result of a claim or lawsuit resulting from CLIENT's failure to monitor construction work or field activities for which CONSULTANT has not been retained.

CONSULTANT will not be responsible for and will not have control or charge of specific means, methods, techniques, sequences or procedures of construction or other field activities selected by any agent or agreement of CLIENT. It is mutually understood and agreed by CLIENT and CONSULTANT that CONSULTANT has no control or enforcement ability over any persons or parties who are not employees of CONSULTANT. CONSULTANT does not purport to be, nor is CONSULTANT responsible for, any safety precautions nor programs incident thereto for such non-employees of CONSULTANT.

OWNERSHIP AND MAINTENANCE OF DOCUMENTS

Unless otherwise specified in this Agreement or in an Addendum, and provided that CONSULTANT has been fully paid for the Services, CLIENT shall have the right to use the documents, maps, photographs, drawings and specifications resulting from CONSULTANT's efforts on the project, for purposes reasonably contemplated by the parties. CONSULTANT shall have the right, but shall not be obligated, to retain copies of all such materials and shall have the right to use the same for any purpose, unless such use would be expected to cause harm to CLIENT. CLIENT shall specify in advance, in writing, and be charged for all arrangements for special or extended-period maintenance of such materials by CONSULTANT. CONSULTANT retains the right of ownership with respect to any patentable concepts or copyrightable materials arising from its Services.

Reuse of any material described by CLIENT, including publication to third parties, on extension of this project or on any other project without CONSULTANT's written authorization, shall be at CLIENT's risk, and CLIENT agrees to indemnify, defend, and hold harmless CONSULTANT from all claims, damages, and expenses, including attorney's fees, arising out of such unauthorized reuse.

BILLING AND PAYMENT

CLIENT will pay CONSULTANT in accordance with the procedures indicated in the Proposal and its attachments. Invoices will be submitted to CLIENT by CONSULTANT, and will be due and payable upon presentation. If CLIENT objects to all or any portion of any invoice, CLIENT will so notify CONSULTANT in writing within fourteen (14) calendar days of the invoice date, identify the cause of disagreement, and pay when due that portion of the invoice not in dispute.

The parties will immediately make every effort to settle the disputed portion of the invoice. In the absence of written notification described above, the balance as stated on the invoice will be paid.

Invoices are delinquent if payment has not been received within thirty (30) days from date of invoice. CLIENT will pay an additional charge of three quarters of a percent (.75) per month (or the maximum percentage allowed by law, whichever is lower) on any delinquent amount, excepting any portion of the invoiced amount in dispute and resolved in favor of CLIENT. Payment thereafter will first be applied to accrued interest and then to the principal unpaid amount. All time spent and expenses incurred (including any attorney's fees) in connection with collection of any delinquent amount will be paid by CLIENT to CONSULTANT per CONSULTANT's current fee schedules. In the event CLIENT fails to pay CONSULTANT within sixty (60) days after invoices are rendered, CLIENT agrees that CONSULTANT will have the right to consider the failure to pay the CONSULTANT's invoice as a breach of this AGREEMENT and CONSULTANT may cease work on the project. At CONSULTANT's option, CONSULTANT may waive said major breach upon payment by CLIENT of all arrearages and outstanding invoices.

TERMINATION

This AGREEMENT may be terminated by either party seven (7) days after written notice in the event of any breach of any provision of this AGREEMENT or in the event of substantial failure of performance by either party, or if CLIENT suspends the work for more than three (3) months. In the event of termination, CONSULTANT will be paid for services performed prior to the date of termination plus reasonable termination expenses, including, but not limited to, the cost of completing analyses, records, and reports necessary to document job status at the time of termination.

RISK ALLOCATION

Many risks potentially affect CONSULTANT by virtue of entering into this AGREEMENT to perform professional consulting services on behalf of CLIENT. The principal risk is the potential for human error by CONSULTANT. For CLIENT to obtain the benefit of a fee which includes a nominal allowance for dealing with CONSULTANT's liability, CLIENT agrees to limit CONSULTANT's liability to CLIENT and to all other parties for claims arising out of CONSULTANT's performance of the services described in this AGREEMENT. The aggregate liability of CONSULTANT will not exceed \$50,000 for negligent professional acts, errors, or omissions, including attorney's fees and costs which may be awarded to the prevailing party, and CLIENT agrees to indemnify and hold harmless CONSULTANT from and against all liabilities in excess of the monetary limit established above.

Limitations on liability and indemnities in this AGREEMENT are business understandings between the parties voluntarily and knowingly entered into, and shall apply to all theories of recovery including, but not limited to, breach of contract, warranty, tort (including negligence), strict or statutory liability, or any other cause of action, except for willful misconduct or gross negligence. The parties also agree that CLIENT will not seek damages in excess of the limitations indirectly through suits with other parties who may join CONSULTANT as a third-party nor by an award of attorney's fees and costs to the prevailing party in excess of the aggregate liability agreed upon herein by the parties. Parties means CLIENT and CONSULTANT and their officers, employees, agents, affiliates, and subcontractors.

Both CLIENT and CONSULTANT agree that they will not be liable to each other, under any circumstances, for special, indirect, consequential, or punitive damages arising out of or related to this AGREEMENT.

INDEMNIFICATION

If any claim is brought against CONSULTANT, its employees, agents and subcontractors and/or CLIENT by a third party, relating in any way to the Services, the contribution and indemnification rights and obligations of CONSULTANT and Client, subject to the paragraph titled "Risk Allocation" above, such claim shall be determined as follows:

1. If any negligence, breach of contract, or willful misconduct of CONSULTANT caused any damage, injury, or loss claimed by the third party, then CONSULTANT and CLIENT shall each indemnify the other against any loss or judgement on a comparative negligence basis (CLIENT responsibility to include that of its agents, employees, and other contractors); and
2. Unless CONSULTANT was liable for negligence, breach of contract, or willful misconduct which in whole or in part, caused the damage, injury, or loss asserted in the third party claim, CLIENT shall indemnify CONSULTANT against the claim, liability, loss, legal fees, consulting fees, and other costs of defense reasonably incurred.

DISCOVERY OF UNANTICIPATED HAZARDOUS MATERIALS

CLIENT represents that CLIENT has made a reasonable effort to evaluate if hazardous materials are on or near the project site, and that CLIENT has informed CONSULTANT of CLIENT's findings relative to the possible presence of such materials.

Hazardous materials may exist at a site where there is no reason to believe they could or should be present. CONSULTANT and CLIENT agree that the discovery of unanticipated hazardous materials constitutes a changed condition mandating a renegotiation of the scope of work or termination of services. CONSULTANT and CLIENT also agree that the discovery of unanticipated hazardous materials may make it necessary for CONSULTANT to take immediate measures to protect health and safety. CLIENT agrees to compensate CONSULTANT for any equipment decontamination or other costs incident to the discovery of unanticipated hazardous materials.

CONSULTANT agrees to notify CLIENT when unanticipated hazardous materials or suspected hazardous materials are encountered. CLIENT agrees to make any disclosures required by law to the appropriate governing agencies. CLIENT also agrees to hold CONSULTANT harmless for any and all consequences of disclosures made by CONSULTANT which are required by governing law. In the event the project site is not owned by CLIENT, CLIENT recognizes that it is CLIENT's responsibility to inform the property owner of the discovery of unanticipated hazardous materials or suspected hazardous materials.

Notwithstanding any other provision of the AGREEMENT, CLIENT waives any claim against CONSULTANT and, to the maximum extent permitted by law, agrees to defend, indemnify, and save CONSULTANT harmless from any claim, liability, and/or defense costs for injury or loss arising from CONSULTANT's discovery of unanticipated hazardous materials or suspected hazardous materials, including, but not limited to, any costs created by delay of the project and any cost associated with possible reduction of the property's value.

CLIENT will be responsible for ultimate disposal of any samples secured by CONSULTANT which are found to be contaminated.

DISPUTE RESOLUTION

If a dispute at law arises from matters related to the services provided under this AGREEMENT and that dispute requires litigation, then:

1. The claim will be brought and tried in judicial jurisdiction of the court of the county where CONSULTANT's principal place of business is located and CLIENT waives the right to remove the action to any other county or judicial jurisdiction, and;
2. The prevailing party will be entitled to recovery of all reasonable costs incurred, including staff time, court costs, attorneys' and expert witness fees, and other claim-related expenses.

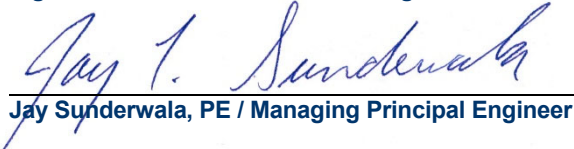
GOVERNING LAW AND SURVIVAL

If any of the provisions contained in this AGREEMENT are held illegal, invalid, or unenforceable, the enforceability of the remaining provisions will not be impaired. Risk allocation and indemnities will survive termination or failure of this AGREEMENT for any cause.

The parties have read, or had the opportunity to read, the foregoing, including all attachments, addendums, and exhibits hereto, have had an opportunity to discuss the same, understand completely the terms, and willingly enter into this AGREEMENT which will become effective on the date signed below by CLIENT.

Printed Name of Client or Authorized Agent

Signature of Client or Authorized Agent



Jay Sunderwala, PE / Managing Principal Engineer

Date

12/30/24

Date

PM: JNH



Estimate

PO Box 1036
Montgomery, TX 77356
(832) 966-1031
wesley@wsolutionsllc.com

ESTIMATE#	2369
DATE	01/13/2025
PO#	

CUSTOMER
BGE, Inc. Chris Meinhardt (713) 488-8113 10777 Westheimer Rd Suite 400 Houston Texas, 77042-2456

SERVICE LOCATION
HCMUD # 109 5303 Quail Tree Ln Humble Texas, 77346-1020

DESCRIPTION	
Provide labor, materials, and equipment to complete improvements to the SWQ feature as per the engineer's instructions. The scope of work includes the removal of the precast lid for access, dewatering, removal and disposal of existing components, installation of the new unit, and replacement of the precast lid.	
A new stainless steel screen is included with the installation. If the existing screen is determined to be functional, Contech will issue a credit for the new screen.	
Estimate good for 30 days from the date referenced above.	

Estimate			
Description	Qty	Rate	Total
Supervisor	32.00	55.00	1,760.00
Utility Truck	32.00	30.00	960.00
Civil 4 Man Crew w/excavator	32.00	287.50	9,200.00
Cat 324 Excavator Monthly Rate w/mobilization	0.33	12,879.86	4,250.35
Disposal	1.00	250.00	250.00
Materials	1.00	53,532.00	53,532.00

CUSTOMER MESSAGE
Thank you for allowing Wright Solutions to compete for your business!

Estimate Total: \$69,952.35

Atascocita Joint Operations Board

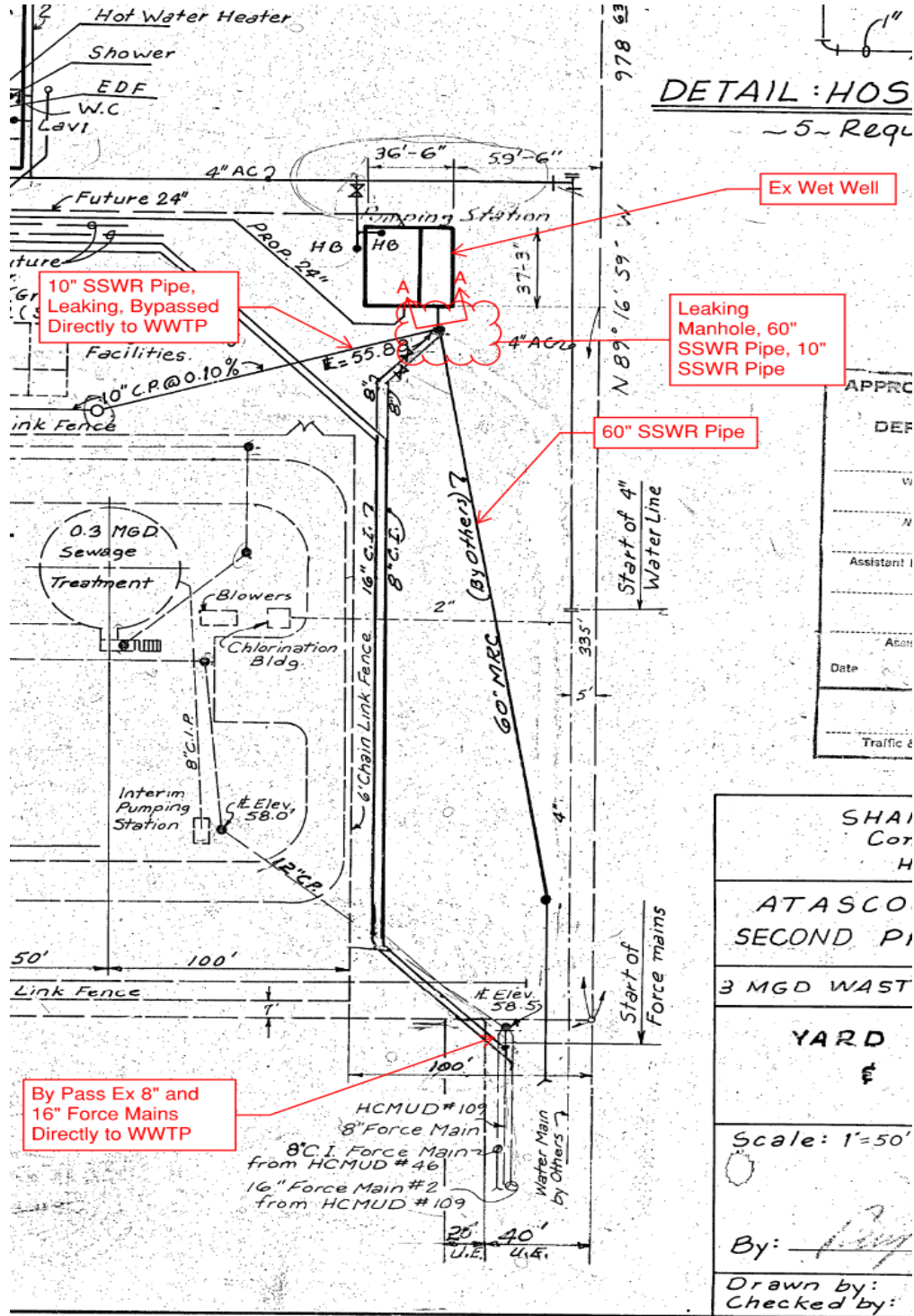
Sanitary Sewer Leak

January 2025

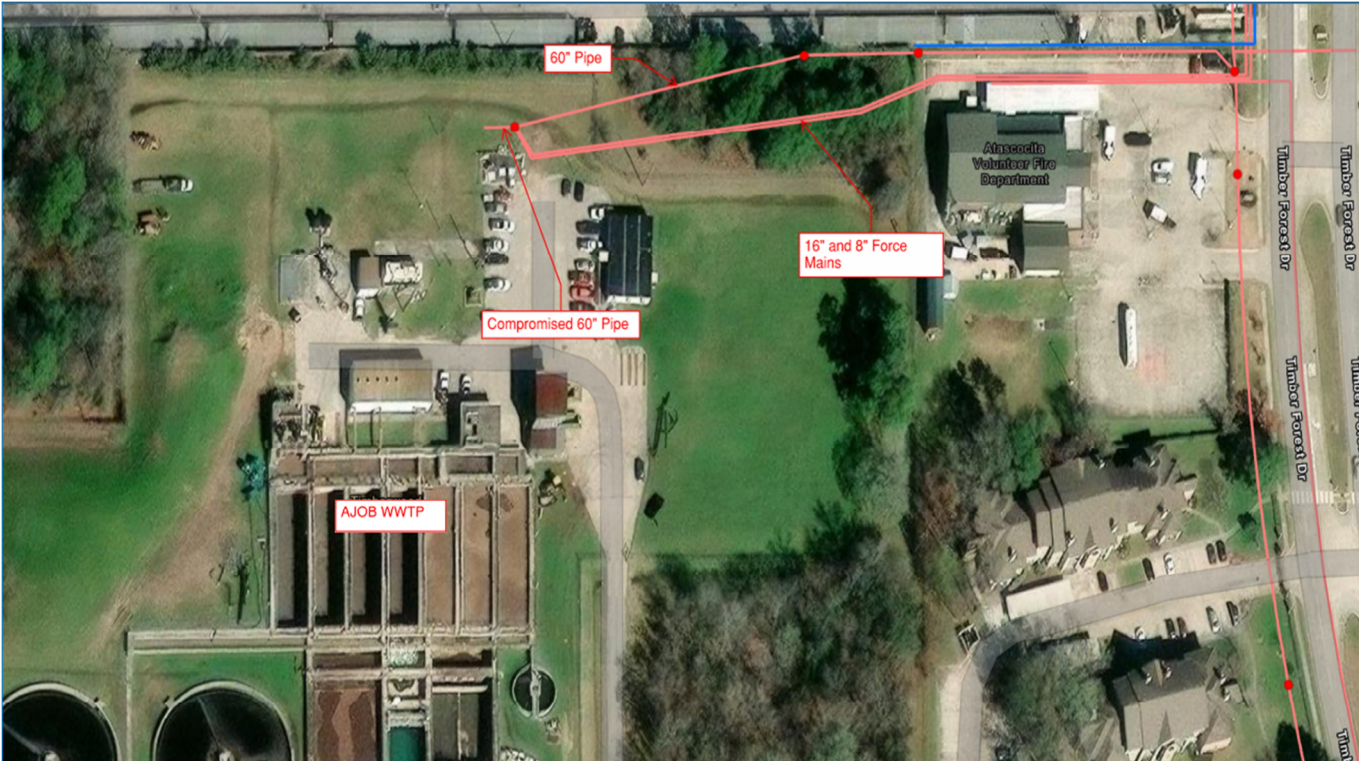


Exhibit H

On January 14, 2025, we were notified by the plant operator that a 10" sanitary sewer pipe was leaking near a sanitary manhole on the wastewater treatment plant property. Please see snippet from record drawings and photos below.



Record Drawings from 1976



HCMUD 109 GIS Application Snippet



Photo of Leak. Taken January 23, 2025

As we can see from the photo and record drawing snippet, the top of the 10” sanitary sewer is missing near the sanitary sewer manhole. The leak was observed running downward into a hole and disappearing, leading us to believe that there may be another structure that is compromised further down that the leak is draining into.

On January 20, 2025, by-pass was set up by Wright Solutions. Please see photos below.



Photo Taken on January 23, 2025



Photo Taken on January 23, 2025

On January 23, 2025, we met with the Contractor and Operator on-site to discuss by-pass options, options to decrease flow to the Sanitary Manhole, next steps in the process. Record drawings were shared with the Contractor depicting all existing utilities tying into the sanitary manhole at the fire station near Timber Forest Drive and downstream to the wastewater treatment plant. The Contractor wishes to by-pass any force mains near Timber Forest Drive directly to the wastewater treatment plant to decrease flow to the area of concern. The Contractor plans to bypass the 10" sanitary sewer pipe that is leaking directly into the wastewater treatment plant.

Once flow to the area of concern has been decreased, the Contractor plans to plug the 60" sanitary pipe upstream of the area of concern and continue with excavation to expose the 60" sanitary pipe.

The Contractor will also clean up the buildup of silt and dirt at the bottom of the wet well and 60" pipe once bypass is initiated.

We believe there will be several steps to a complete repair of the 60-inch pipe.

- Dewater the pipe and clean out the debris.
- Inspect the interior of the 60-inch pipe.
- Inspect the manhole and its foundation.
- Cover the broken pipe with corrugated metal arch and concrete cap.
- Replace broken 10-inch pipe segment.
- Backfill manhole and pipe.
- Remove bypass.
- Clean and televise the entire 60-inch pipe from Atascocita Road to plant lift station. Slipline 60-inch pipe as necessary with cured in place pipe. Note that manufacture of CIP pipe will take 6-8 weeks after project is bid. Scope of this work is uncertain.