

MINUTES OF BOARD OF DIRECTORS MEETING  
MAY 16, 2023

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 May 16, 2023, 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  
Nancy A. Frank, Assistant Secretary

All members of the Board were present. Also attending all or parts of the meeting were Sargent J. Shipley of Harris County Precinct 4 Constable’s Office; Mr. Tim Spencer 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. Bill Kotlan of BGE, Inc. (“BGE”), engineer for the District; Mr. Clint Gehrke and Mr. Evan Gehrke of Water Waste Water Management Services, Inc. (“WWWMS”), operator for the District; and Mr. Dimitri Millas, Ms. Leslie Bacon 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 April 18, 2023, previously distributed to the Board. Upon motion by Director Green, seconded by Director Frank, full discussion and the question being put to the Board, the Board voted unanimously to approve the minutes of the meeting held on April 18, 2023, as presented.
3. **Security Report.** President Parker recognized Sergeant Morales, who presented to and reviewed with the Board the Security Report for the month of April 2023, a copy of which is attached hereto as *Exhibit B*.

Upon motion by Director Sulpizio, seconded by Director Frank, after full discussion and the question being put to the Board, the Board voted unanimously to approve the Security Report.

4. **Engage auditor for fiscal year ending May 31, 2023.** Mr. Millas reviewed the auditor engagement continuance letter from McCall Gibson Swedlund and Barfoot PLLC (“McCall”), a copy of which is attached hereto as *Exhibit C*. He stated that the District has an evergreen agreement with McCall and that the estimated fees for the audit for the fiscal year ending May 31, 2023 are between \$17,000 and \$18,500.

Upon motion by Director Green, seconded by Director Frank, after full discussion and the

question being put to the Board, the Board voted unanimously to approve the auditor engagement continuance letter with McCall.

**5. Review Operations Report, authorize repairs, approve termination of delinquent accounts in accordance with the District's Rate Order.** President Parker recognized Mr. Gehrke, who presented the Operations Report dated May 16, 2023 and a list of delinquent accounts, copies of which are attached hereto as *Exhibit D*. Mr. Gehrke reported that 94.94% of the water pumped was billed for the period April 1, 2023 through April 30, 2023.

Mr. Gehrke reported on various maintenance items.

Mr. Gehrke reported that the automatic transfer switch at Lift Station No. 5 failed to switch back to Center Point power supply and that the contractor is scheduled to make repairs this next week.

Mr. Gehrke stated that GM Service completed the well pump performing testing at Water Plant Nos. 1 & 2.

Mr. Gehrke presented to and reviewed with the Board the Consumer Confidence Report ("CCR"), a copy of which is attached hereto as *Exhibit E*.

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 Operations Report and to approve termination of the delinquent accounts in accordance with the terms of the District's Rate Order and to approve the CCR, subject to NRF's final review.

**6. Approve Consumer Confidence Report.** This item was discussed under the previous item.

**7. Tax Collector's Report and authorize payment of certain bills.** President Parker recognized Mr. Spencer, who presented to and reviewed with the Board the Tax Assessor and Collector's Report for the month of April 2023, 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*.

Mr. Burton reviewed the budget for the fiscal year ending May 31, 2024, a copy of which is attached to the Bookkeeper's Report.

Upon motion by Director Green, seconded by Director Frank, 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, to adopt the Bookkeeper's Report as presented, and to approve the budget for the fiscal year ending May 31, 2024.

9. **Adopt budget for fiscal year ending May 31, 2024.** This item was addressed under the previous item. Mr. Kotlan suggested that the Board review the Capital Improvement Plan within the next couple of months, as the last time it was reviewed was in 2019.

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

Mr. Kotlan reported on the utility relocations related to the FM 1960 widening and stated that the contractor has installed most of the water line. He stated that the contractor is waiting on some air release valve parts to complete and test the 12-inch line. He noted that the contractor also has a 12-inch line conflict to resolve at Woodland Hills in another phase of the project.

Mr. Kotlan reported on the Water Plant No. 2 Expansion, and stated that BGE is working with the contractor and WWWMS to resolve warranty issues.

Mr. Kotlan reported on the Barents Drive Lift Station. He stated that the easement has been submitted to the City of Houston for final approval of plans. He requested authorization for BGE to advertise and receive bids for Barents Drive Lift Station.

Mr. Kotlan reported on the Wastewater Treatment Plant and stated that the project is in construction. He stated that the proposed gates are being manufactured and should be available in June.

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, authorize BGE to advertise and receive bids for Barents Drive Lift Station, and to authorize Mr. Kotlan to review the Capital Improvement Plan.

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 June 20, 2023.

  
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President, Board of Directors

ATTEST:

  
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Secretary, Board of Directors

(DISTRICT SEAL)

## 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, May 16, 2023**. At such meeting, the Board will consider and act on the following matters:

1. Public comments;
2. Approve minutes of the meeting held on April 18, 2023;
3. Report by Harris County Precinct Four Constable and take any necessary action;
4. Engage auditor for fiscal year ending May 31, 2023;
5. Approve Operations Report, authorize repairs, approve termination of delinquent accounts in accordance with the District's Rate Order;
6. Approve Consumer Confidence Report;
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. Adopt budget for fiscal year ending May 31, 2024;
10. Review Engineer's Report, including approval of pay estimates, authorization of change orders to pending construction contracts, proposal for construction materials testing, annexation matters, 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

#### Exhibit A

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 MAY 12, 2023, 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 12<sup>th</sup> day of May, 2023.

  
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## Jane Maher

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**From:** Russell Lambert <russ@texasnetwork.com>  
**Sent:** Wednesday, May 10, 2023 9:45 AM  
**To:** Jane Maher  
**Cc:** The Texas Network; Solana Morton  
**Subject:** RE: 109 & AJOB May Postings

Posted.

<https://www.waterdistrict109.com/meetings/index.html>

When you have a minute, can you check the document and elections page and send any updates that are needed.

<https://www.waterdistrict109.com/documents/index.html>

<https://www.waterdistrict109.com/elections/index.html>

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**From:** Jane Maher <jane.maher@nortonrosefulbright.com>  
**Sent:** Tuesday, May 9, 2023 4:04 PM  
**To:** Russell Lambert <russ@texasnetwork.com>  
**Cc:** The Texas Network <support@texasnetwork.com>; Solana Morton <solana.morton@nortonrosefulbright.com>  
**Subject:** 109 & AJOB May 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  
1301 McKinney, Suite 5100, Houston, Texas 77010-3095, United States  
Tel +1 713 651 5589 | Fax +1 713 651 5246  
jane.maher@nortonrosefulbright.com

**NORTON ROSE FULBRIGHT**

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[nortonrosefulbright.com](https://www.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 April 2023

### Categories

Burglary Habitation: 0	Burglary Vehicle: 1	Theft Habitation: 1
Theft Vehicle: 0	Theft Other: 2	Robbery: 0
Assault: 2	Sexual Assault: 0	Criminal Mischief: 2
Disturbance Family: 8	Disturbance Juvenile: 0	Disturbance Other: 2
Alarms: 12	Suspicious Vehicles: 16	Suspicious Persons: 4
Runaways: 1	Phone Harrassment: 0	Other Calls: 538

### 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
31	1	0	0	0	0	0	0	0	87	1
E128	26	9	6	0	0	21	0	0	815	17
E129	41	50	20	3	0	19	0	4	791	16
E130	43	11	20	0	0	27	0	2	925	20
TOTAL	111	70	46	3	0	67	0	6	2618	54

### Summary of Events

#### Alarms:

Deputies responded to 12 alarm calls that were cleared as false.

#### Checks:

Deputies conducted numerous combined park checks, neighborhood checks, and other miscellaneous checks.

#### 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 effort to reduce the risk of motor vehicle accidents.

#### Burglar Motor Vehicle:

19100 Moon Trail Dr – Deputy responded to a burglary motor vehicle. Investigation revealed unknown suspect(s) unlawfully entered the complainant's vehicle, ransacked it, and fled undetected.

#### Theft from Residence:

19500 Merrillwood Dr – Deputy responded to a theft from residence. Investigation revealed a family member took two firearms from the location. The subject was contacted and the firearms were later returned. A warrant was filed on the subject for unlawful possession of a firearm due to



being a convicted felon. Charge filed, case closed.

#### Theft Other:

19900 Timber Forest Dr - Deputies responded to a theft type call. Investigation revealed a known female took currency from victim without her consent. Charges been filed against suspect.

5600 FM 1960 Rd E - Deputy responded to a theft type call. Investigation revealed an unknown suspect stole complaint property. Left undetected.

#### Assault:

5200 Enchanted Mist Dr – Deputy responded to an assault. Investigation revealed juveniles had a physical altercation. No charges were filed.

20100 Bambiwoods Dr- Deputies responded for an assault. Suspect assaulted the complainant and was arrested for a weapon charge.

#### Criminal Mischief:

5800 FM 1960 Rd E- Deputies responded to a call for service. Investigation revealed that an unknown suspect damaged property at a business

5700 Forest Timbers – Deputy responded to a criminal mischief. Investigation revealed unknown suspect (S) put graffiti on the property.

#### Family Disturbance:

20000 Faye Oaks Dr- Deputy responded to a family disturbance. Investigation revealed family members engaged in a verbal altercation. No charges filed.

20100 Bambiwoods Dr-Deputy responded to a family disturbance. Investigation revealed family members engaged in a verbal altercation. No charges filed.

4900 Winding View Ln- Deputy responded to a family disturbance. Investigation revealed family members engaged in a physical altercation. Suspect arrested.

18800 Lakeshire St- Deputy responded to a family disturbance. Investigation revealed family members engaged in a physical altercation. No charges filed.

5400 Dove Forest Ln- Deputy responded to a family disturbance. Investigation revealed family members engaged in a physical altercation. Suspect arrested.

19400 Half Moon Ct – Deputy responded to a family disturbance. Investigation revealed family members had an altercation. No charges filed.

19400 Forest Timbers Ct – Deputy responded to a family disturbance. Investigation revealed family members had an altercation. No charges filed.

19800 Bambiwoods Ct - Deputy responded to a family disturbance. Investigation revealed family members had an altercation. No charges filed.

#### Suspicious Vehicles:

Contract patrol deputies responded to 16 suspicious vehicles within the community. All these scenes were utilized to gather intelligence and were all cleared without incident after thorough investigations

#### Suspicious Persons:

Contract patrol deputies responded to 4 suspicious people calls within the community. All these scenes were utilized to gather intelligence and were all cleared without incident after thorough investigations.

Runaways:

4900 Winding View Ln- Deputy responded to a runaway type call. investigations revealed juvenile left the residence without permission.

Other:

5500 FM 1960 Rd E- Deputies responded to a burglary type call. investigation revealed unknown suspect(s) unlawfully entered the business and stole property.

5300 Enchanted Timbers Dr – Deputy responded to a terroristic threat call. Investigation revealed subjects had a verbal argument where one party felt threatened. No charges filed.

5400 Enchanted Mist Dr – Deputy responded to a child custody dispute. A report was generated to document the father kept the kids too long.

19500 Merrillwood Dr – Deputy responded to a terroristic threat call. Investigation revealed an argument took place in which a person felt threatened and called the police. No charges were filed.

5400 Palamino Ct – Deputy responded to a death investigation. A female was discovered deceased of natural causes.

18300 Atascocita Meadows Dr- Deputy responded to a credit card abuse type call investigation revealed unknown suspect made a purchase using complainants credit card information online without complainant permission.

20000 Dawn Mist Dr- Deputy responded to a missing person type call. Investigation revealed family member advised her father did not return home and that was concerning. Investigation on going.

# McCALL GIBSON SWEDLUND BARFOOT PLLC

*Certified Public Accountants*

13100 Wortham Center Drive  
Suite 235  
Houston, Texas 77065-5610  
(713) 462-0341  
Fax (713) 462-2708

PO Box 29584  
Austin, Texas 78755-5126  
(512) 610-2209  
E-Mail: [mgsb@mgsbpllc.com](mailto:mgsb@mgsbpllc.com)  
[www.mgsbpllc.com](http://www.mgsbpllc.com)

May 16, 2023

Board of Directors  
Harris County Municipal Utility  
District No. 109  
Harris County, Texas

We previously provided you with an evergreen audit engagement letter dated May 16, 2017. This letter serves as a reminder of the terms of the evergreen audit engagement letter including audit scope and objectives, an overview of the audit procedures to be performed, management's responsibilities, auditor's responsibilities and any other services we may perform as part of the annual audit or developer reimbursement engagements.

## **Audit Scope and Objectives**

We will audit the financial statements of the governmental activities, each major fund, and the disclosures, which collectively comprise the basic financial statements of the District as of and for the years ended May 31, 2023. Accounting standards generally accepted in the United States of America provide for certain required supplementary information (RSI), such as management's discussion and analysis (MD&A), to supplement the District's basic financial statements. Such information, although not a part of the basic financial statements, is required by the Governmental Accounting Standards Board (GASB) who considers it to be an essential part of financial reporting for placing the basic financial statements in an appropriate operational, economic, or historical context. As part of our engagement, we will apply certain limited procedures to the District's RSI in accordance with auditing standards generally accepted in the United States of America. These limited procedures will consist of inquiries of management regarding the methods of preparing the information and comparing the information for consistency with management's responses to our inquiries, the basic financial statements, and other knowledge we obtained during our audit of the basic financial statements. We will not express an opinion or provide any assurance on the information because the limited procedures do not provide us with sufficient evidence to express an opinion or provide any assurance. The following RSI is required by generally accepted accounting principles and will be subjected to certain limited procedures, but will not be audited:

- 1) Management's Discussion and Analysis, and
- 2) Schedule of Revenues, Expenditures and Changes in Fund Balance –  
Budget and Actual – General Fund

We have also been engaged to report on supplementary information other than RSI that accompanies the District's financial statements. The document we submit to you will include various supplementary schedules as required by the Texas Commission on Environmental Quality (the "Commission") as published in the *Water District Financial Management Guide*. This supplementary information will be subjected to the auditing procedures applied in our audit of the financial statements and certain additional procedures, including comparing and reconciling such information directly to the underlying accounting and other records used to prepare the financial statements or to the financial statements themselves, and other additional procedures in accordance with auditing standards generally accepted in the United States of America and we will provide an opinion on it in relation to the financial statements as a whole except for that portion marked "unaudited", on which we will express no opinion.

*Member of*  
*American Institute of Certified Public Accountants*  
*Texas Society of Certified Public Accountants*

### **Audit Scope and Objectives (Continued)**

The objectives of our audit are to obtain reasonable assurance as to whether the financial statements as a whole are free from material misstatement, whether due to fraud or error; issue an auditor's report that includes our opinion about whether your financial statements are fairly presented, in all material respects, in conformity with generally accepted accounting principles (GAAP); and report on the fairness of the supplementary information referred to in the second paragraph when considered in relation to the financial statements as a whole. Reasonable assurance is a high level of assurance but is not absolute assurance and therefore is not a guarantee that an audit conducted in accordance with generally accepted auditing standards (GAAS) will always detect a material misstatement when it exists. Misstatements, including omissions, can arise from fraud or error and are considered material if there is a substantial likelihood that, individually or in the aggregate, they would influence the judgment of a reasonable user made based on the financial statements.

### **Auditor's Responsibilities for the Audit of the Financial Statements**

We will conduct our audit in accordance with GAAS and will include tests of your accounting records and other procedures we consider necessary to enable us to express such opinions. As part of an audit in accordance with GAAS, we exercise professional judgment and maintain professional skepticism throughout the audit.

We will evaluate the appropriateness of accounting policies used and the reasonableness of significant accounting estimates made by management. We will also evaluate the overall presentation of the financial statements, including the disclosures, and determine whether the financial statements represent the underlying transactions and events in a manner that achieves fair presentation. We will plan and perform the audit to obtain reasonable assurance about whether the financial statements are free of material misstatement, whether from (1) errors, (2) fraudulent financial reporting, (3) misappropriation of assets, or (4) violations of laws or governmental regulations that are attributable to the government or to acts by management or employees acting on behalf of the government.

Because of the inherent limitations of an audit, combined with the inherent limitations of internal control, and because we will not perform a detailed examination of all transactions, there is an unavoidable risk that some material misstatements may not be detected by us, even though the audit is properly planned and performed in accordance with GAAS. In addition, an audit is not designed to detect immaterial misstatements or violations of laws or governmental regulations that do not have a direct and material effect on the financial statements. However, we will inform the appropriate level of management of any material errors, fraudulent financial reporting, or misappropriation of assets that comes to our attention. We will also inform the appropriate level of management of any violations of laws or governmental regulations that come to our attention, unless clearly inconsequential. Our responsibility as auditors is limited to the period covered by our audit and does not extend to any later periods for which we are not engaged as auditors.

We will also conclude, based on the audit evidence obtained, whether there are conditions or events, considered in the aggregate, that raise substantial doubt about the District's ability to continue as a going concern for a reasonable period of time.

Our procedures will include tests of documentary evidence supporting the transactions recorded in the accounts, tests of the physical existence of inventories, and direct confirmation of receivables and certain assets and liabilities by correspondence with selected customers, creditors, and financial institutions. We will also request written representations from your attorneys as part of the engagement.

### **Auditor's Responsibilities for the Audit of the Financial Statements (Continued)**

We have identified capital assets and long-term debt as audit areas with significant risks of material misstatement as part of our audit planning. We will address the areas of higher assessed risks of material misstatement by performing detailed testing of transactions related to the purchase or acquisition of infrastructure.

Our audit of the financial statements does not relieve you of your responsibilities.

### **Audit Procedures – Internal Control**

We will obtain an understanding of the government and its environment, including internal control relevant to the audit, sufficient to identify and assess the risks of material misstatement of the financial statements, whether due to error or fraud, and to design and perform audit procedures responsive to those risks and obtain evidence that is sufficient and appropriate to provide a basis for our opinions. The risk of not detecting a material misstatement resulting from fraud is higher than for one resulting from error, as fraud may involve collusion, forgery, intentional omissions, misrepresentation, or the override of internal control. An audit is not designed to provide assurance on internal control or to identify deficiencies in internal control. Accordingly, we will express no such opinion. However, during the audit, we will communicate to management and those charged with governance internal control related matters that are required to be communicated under AICPA professional standards.

### **Audit Procedures – Compliance**

As part of obtaining reasonable assurance about whether the financial statements are free of material misstatements, we will perform tests of the District's compliance with the provisions of applicable laws, regulations, contracts, and agreements. However, the objective of our audit will not be to provide an opinion on overall compliance and we will not express such an opinion.

### **Other Services**

We will also prepare the financial statements and the appropriate capital asset schedules including calculation of depreciation on the capital assets in conformity with U.S. generally accepted accounting principles based on information provided by you. We will perform the services in accordance with applicable professional standards. The other services are limited to the financial statement services previously defined. We, in our sole professional judgment, reserve the right to refuse to perform any procedure or take any action that could be construed as assuming management responsibilities.

### **Responsibilities of Management for the Financial Statements**

Our audit will be conducted on the basis that you acknowledge and understand your responsibility for designing, implementing, and maintaining internal controls relevant to the preparation and fair presentation of financial statements that are free from material misstatement, whether due to fraud or error, including monitoring ongoing activities; for the selection and application of accounting principles; and for the preparation and fair presentation of the financial statements in conformity with accounting principles generally accepted in the United States of America.

Management is responsible for making drafts of financial statements, all financial records, and related information available to us and for the accuracy and completeness of that information (including information from outside of the general and subsidiary ledgers).

### **Responsibilities of Management for the Financial Statements (Continued)**

You are also responsible for providing us with (1) access to all information of which you are aware that is relevant to the preparation and fair presentation of the financial statements, such as records, documentation, identification of all related parties and all related-party relationships and transactions, and other matters; (2) additional information that we may request for the purpose of the audit; and (3) unrestricted access to persons within the government from whom we determine it necessary to obtain audit evidence. At the conclusion of our audit, we will require certain written representations from you about the financial statements and related matters.

Your responsibilities include adjusting the financial statements to correct material misstatements and confirming to us in the management representation letter that the effects of any uncorrected misstatements aggregated by us during the current engagement and pertaining to the latest period presented are immaterial, both individually and in the aggregate, to the financial statements of each opinion unit taken as a whole.

You are responsible for the design and implementation of programs and controls to prevent and detect fraud, and for informing us about all known or suspected fraud affecting the government involving (1) management, (2) employees who have significant roles in internal control, and (3) others where the fraud could have a material effect on the financial statements. Your responsibilities include informing us of your knowledge of any allegations of fraud or suspected fraud affecting the government received in communications from employees, former employees, grantors, regulators, or others. In addition, you are responsible for identifying and ensuring that the government complies with applicable laws and regulations.

With regard to using the auditor's report, you understand that you must obtain our prior written consent to reproduce or use our report in bond offering official statements or other documents.

You are responsible for the preparation of the supplementary information in conformity with accounting principles generally accepted in the United States of America. You agree to include our report on the supplementary information in any document that contains, and indicates that we have reported on, the supplementary information. You also agree to include the audited financial statements with any presentation of the supplementary information that includes our report thereon OR make the audited financial statements readily available to users of the supplementary information no later than the date the supplementary information is issued with our report thereon. Your responsibilities include acknowledging to us in the representation letter that (1) you are responsible for presentation of the supplementary information in accordance with GAAP; (2) you believe the supplementary information, including its form and content, is fairly presented in accordance with GAAP; (3) the methods of measurement or presentation have not changed from those used in the prior period (or, if they have changed, the reasons for such changes); and (4) you have disclosed to us any significant assumptions or interpretations underlying the measurement or presentation of the supplementary information.

You agree to assume all management responsibilities for our preparation of the financial statements and our preparation of the capital asset schedule, including calculation of depreciation on the capital assets; oversee the services by designating the bookkeeper, who has the suitable skill, knowledge, or experience; evaluate the adequacy and results of the services; and accept responsibility for them.

### **Engagement Administration, Fees and Other**

We are aware of the State statute requiring the audit to be completed within 120 days and filed with the Texas Commission on Environmental Quality within 135 days from the closing date of the audit and barring any unforeseen circumstances every effort will be made to comply with this rule. We will also comply with the Rules of Professional Conduct of the Texas State Board of Public Accountancy and retain our records for five years.

### **Engagement Administration, Fees and Other (Continued)**

We expect to present a draft of the audit report within 45 days of the availability of the District's accounting records. Noel Barfoot is the engagement partner and is responsible for supervising the engagement and signing the report or authorizing another individual to sign the report. We estimate the fees for the audit of the District's financial statements and for the other services to be provided for the year ended May 31, 2023, will range between \$17,000 and \$18,500.

The above fee is based on anticipated cooperation from your consultants and the assumption that unexpected circumstances will not be encountered during the audit. If significant additional time is necessary, we will discuss it with you and arrive at a new fee estimate before we incur the additional costs. If circumstances occur related to the condition of your records, the availability of sufficient, appropriate audit evidence, or the existence of a significant risk of material misstatement of the financial statements caused by error, fraudulent financial reporting, or misappropriation of assets, which in our professional judgment prevent us from completing the audit or forming an opinion on the financial statements, we retain the right to take any course of action permitted by professional standards, including declining to express an opinion or issue a report, or withdrawing from the engagement. The District will be obligated to compensate us for our time expended through the date of withdrawal or termination.

### **Reporting**

We will issue a written report upon completion of our audit of the District's financial statements, which will also address other information required by the Commission in accordance with *AU-C 725, Supplementary Information in Relation to the Financial Statements as a Whole*. Our report will be addressed to the Board of Directors of the District. Circumstances may arise in which our report may differ from its expected form and content based on the results of our audit. Depending on the nature of these circumstances, it may be necessary for us to modify our opinions, add a separate section, or add an emphasis-of-matter or other-matter paragraph to our auditor's report, or if necessary, withdraw from this engagement. If our opinions are other than unmodified, we will discuss the reasons with you in advance. If, for any reason, we are unable to complete the audit or are unable to form or have not formed opinions, we may decline to express opinions or withdraw from this engagement.

### **AGREED-UPON PROCEDURES REIMBURSEMENT REPORT**

When requested, we will perform the procedures enumerated below, which are agreed to by the Board of Directors, on any invoices and schedules submitted by the Developer(s) for payment from District bond proceeds, bond anticipation note proceeds or any other source. These procedures will be performed solely to assist you in evaluating the reasonableness of those costs as required by the Texas Commission on Environmental Quality (the "Commission") and the report is not to be used for any other purpose. Our engagement to apply agreed-upon procedures will be conducted in accordance with attestation standards established by the American Institute of Certified Public Accountants. Those standards require that we obtain your written agreement to the procedures to be applied and your acknowledgement that those procedures are appropriate for the intended purpose of the engagement, as described in this letter. The agreement and acknowledgment are contained with this letter. A refusal to provide such agreement and acknowledgment will result in our withdrawal from the engagement. We make no representation that the procedures we will perform are appropriate for the intended purpose of the engagement or for any other purpose.

The procedures we will perform are as summarized below:

- A. We will inspect all correspondence from the Commission relative to any reimbursement request. Our inspection will be for the purpose of identifying those items authorized for District participation and those items the District is specifically prohibited from purchasing.
- B. We will inspect for completeness certain Developer schedules, supporting invoices and contract estimates in substantiation of the costs to be reimbursed. Our inspection will include all documentation supporting items, amounts, and proof of payment for which reimbursement is requested.
- C. We will read the development and financing agreements for particular items that might affect the reimbursement. The agreements inspected will be referenced in our report.
- D. We will foot the extensions of any engineering invoices pertaining to the reimbursement on a test basis and compare the contract amounts used in determining the fee for the design and construction phase portions of the invoice to the related construction contracts and to the engineering contract, when appropriate.
- E. For construction pay estimates, we will foot and test extensions of any individual items on a test basis on payments made on behalf of the District.
- F. For all payments, we will compare the payment dates to copies of cancelled checks. If cancelled checks are not available, alternate procedures will be designed to support dates and amounts of payments.
- G. We will inspect the formulas for computation of developer interest to be reimbursed to the Developer(s) and limit interest, if appropriate, in accordance with the orders and rules of the Commission.
- H. We will inquire of District Management regarding any current period General Fund expenditures for costs to be reimbursed to the General Fund from the Capital Projects Fund in accordance with the approval of the Commission. If necessary, we will inspect prior year audit work papers for items paid in the past, which can now be reimbursed.
- I. If possible, we will obtain verbal confirmation from construction contractors concerning whether or not the contract estimates to date have been paid in full and whether or not the contractor has any claims to be made against either the District or Developer on the project.
- J. A draft of our report will be provided to the District's Attorney, Engineer, Financial Advisor, Bookkeeper, and Developer(s) prior to reimbursing the Developer(s).
- K. We will prepare for submittal to the Commission our report detailing the costs payable to the Developer(s) and a schedule reflecting the results of the payment and future costs to complete as compared with the amount approved by the Commission.



The objective of this agreed-upon procedures engagement will be to assist you in evaluating the reasonableness of the aforementioned costs. Because the above agreed-upon procedures do not constitute an examination or review, we will not express an opinion or conclusion on the aforementioned reimbursable costs. In addition, we have no obligation to perform any procedures beyond those listed above.

We will issue a written report upon completion of our engagement that lists the procedures performed and our findings. Our report will be addressed to the Board of Directors of the District. If, for any reason, we are unable to complete any of the procedures, we will describe in our report any restrictions on the performance of the procedures, or not issue a report and withdraw from this engagement. You understand that the report is intended for the information and use of the Board of Directors of the District in compliance with certain rules of the Commission and should not be used by anyone other than these specified parties. We are aware that the report is subject to distribution under provisions of the Texas Open Records Act. Our report will contain a paragraph indicating that had we performed additional procedures, other matters might have come to our attention that would have been reported to you.

An agreed-upon procedures engagement is not designed to detect instances of fraud or noncompliance with laws or regulations; however, we will communicate to you any known and suspected fraud and noncompliance with laws or regulations affecting the aforementioned reimbursable costs that come to our attention. In addition, if, in connection with this engagement, matters come to our attention that contradict the aforementioned reimbursable costs, we will disclose those matters in our report.

As the engaging party, the Board of Directors agrees to the procedures performed and acknowledges that they are appropriate to meet the intended purposes of this engagement.

The Board of Directors will engage an engineer, the responsible party, to prepare and submit any bond application or surplus funds application to the Commission. The engineer is responsible for the aforementioned reimbursable costs and that they are in accordance with certain rules of the Commission; and for selecting the criteria and procedures and determining that such criteria and procedures are appropriate for your purposes. Together with the engineer, you are responsible for providing us with or causing to be provided (1) access to all information of which you are aware that is relevant to the performance of the agreed-upon procedures on the reimbursable costs, (2) additional information that we may request for the purpose of performing the agreed-upon procedures, and (3) unrestricted access to persons and District consultants from whom we determine it necessary to obtain evidence relating to performing those procedures.

At the conclusion of our engagement, we will require certain written representations in the form of a representation letter from you. We will also request written representations from the engineer as the responsible party who prepared and submitted the bond or surplus funds application.

Noel Barfoot is the engagement partner and is responsible for supervising the engagement and signing the report or authorizing another individual to sign it.

A portion of the cost of these procedures will be determined by the condition of the records submitted by the Developer(s) to be reimbursed. Upon determination that an agreed-upon procedures report will need to be prepared, we will provide an estimate of the cost of performing these procedures on your behalf.

## **GENERAL TERMS AND CONDITIONS**

You may request that we perform additional services not contemplated by this engagement letter. If this occurs, we will communicate with you regarding the scope of the additional services and the estimated fees. We also may issue a separate engagement letter covering the additional services. In the absence of any other written documentation from us documenting such additional services, our services will continue to be governed by the terms of this engagement letter.

The agreement may be terminated by either party, with or without cause, upon 30 days written notice.

You agree that any dispute regarding this engagement will, prior to resorting to litigation, be submitted to mediation upon written request by either party. Both parties agree to try in good faith to settle the dispute in mediation. The American Arbitration Association will administer any such mediation in accordance with its Commercial Mediation Rules. The results of the mediation proceeding shall be binding only if each of us agrees to be bound. We will share any costs of mediation proceedings equally.

### **Fossil Fuels Boycott Verification**

As required by 2274.002, Texas Government Code (as added by Senate Bill 13, 87th Texas Legislature, Regular Session), as amended, McCall Gibson Swedlund Barfoot PLLC hereby verifies that McCall Gibson Swedlund Barfoot PLLC, including any wholly-owned subsidiary, majority-owned subsidiary, parent company or affiliate of the same, does not boycott energy companies, and will not boycott energy companies during the term of this Agreement. As used in the foregoing verification, "boycott energy companies" shall have the meaning assigned to the term "boycott energy company" in Section 809.001, Texas Government Code, as amended.

### **Firearms Discrimination Verification**

As required by Section 2274.002, Texas Government Code (as added by Senate Bill 19, 87<sup>th</sup> Texas Legislature, Regular Session, "SB 19"), as amended, McCall Gibson Swedlund Barfoot PLLC hereby verifies that McCall Gibson Swedlund Barfoot PLLC, including any wholly-owned subsidiary, majority-owned subsidiary, parent company or affiliate of the same, (i) does not have a practice, policy, guidance or directive that discriminates against a firearm entity or firearm trade association, and (ii) will not discriminate against a firearm entity or firearm trade association during the term of this Agreement. As used in the foregoing verification, "discriminate against a firearm entity or trade association" shall have the meaning assigned to such term in Section 2274.001(3), Texas Government Code (as added by SB 19), as amended.

### **Israel Boycott Verification**

As required by Chapter 2271, Texas Government Code, as amended, McCall Gibson Swedlund Barfoot PLLC hereby verifies that McCall Gibson Swedlund Barfoot PLLC, including any wholly-owned subsidiary, majority-owned subsidiary, parent company or affiliate of the same, does not boycott Israel and will not boycott Israel through the term of this Agreement. As used in the foregoing verification, the term "boycott Israel" has the meaning assigned to such term in Section 808.001, Texas Government Code, as amended.

**Anti-Terrorism Representation**

Pursuant to Chapter 2252, Texas Government Code, McCall Gibson Swedlund Barfoot PLLC represents and certifies that, at the time of execution of this letter neither McCall Gibson Swedlund Barfoot PLLC, nor any wholly-owned subsidiary, majority-owned subsidiary, parent company or affiliate of the same: (i) engages in business with Iran, Sudan, or any foreign terrorist organization pursuant to Subchapter F of Chapter 2252 of the Texas Government Code; or (ii) is a company listed by the Texas Comptroller pursuant to Section 2252.153 of the Texas Government Code. The term “foreign terrorist organization” has the meaning assigned to such term pursuant to Section 2252.151 of the Texas Government Code.

We appreciate the confidence you have placed in our firm and we look forward to serving the District again this coming year.

Sincerely,

*McCall Gibson Swedlund Barfoot PLLC*

McCall Gibson Swedlund Barfoot PLLC  
Certified Public Accountants  
Houston, Texas

**WWWMS, INC.**  
**HARRIS COUNTY MUD # 109**  
**OPERATIONS REPORT**  
**Tuesday, May 16, 2023**

**BILLING AND COLLECTION RECAP:**

**DEPOSITED IN YOUR ACCOUNT LAST MONTH:**

Period Ending:	Apr-23
Deposit:	\$ 6,325.00
Penalty:	\$ 3,783.86
Water:	\$ 52,674.35
Sewer:	\$ 53,560.12
Inspection:	\$ 801.00
Voluntary Fire & EMS:	\$ -
Misc:	\$ 7,686.78
NHCRWA:	\$ 73,219.27
Reconnect:	\$ -
NSF Fee:	\$ 140.00
<b>Total Collections:</b>	<b>\$ 198,190.38</b>

**CURRENT BILLING:**

Period Ending:	May-23
Deposit:	\$ -
Penalty:	\$ 3,462.99
Water:	\$ 42,917.91
Sewer:	\$ 53,504.42
Inspection:	\$ 841.00
Voluntary Fire & EMS:	\$ -
Misc:	\$ 3,190.00
NHCRWA:	\$ 77,403.42
<b>Total Billing:</b>	<b>\$ 181,319.74</b>

**CUSTOMER AGED RECEIVABLES:**

30 Day	21%	\$ 37,814.33
60 Day	7%	\$ 12,228.73
90 Day	1%	\$ 2,273.05
120 Day	8%	\$ 15,028.39
Overpayments		\$ (8,732.95)
<b>Total Receivables:</b>		<b>\$ 58,611.55</b>

**HGCSD PERIOD: 4/1/23 THRU 4/30/23**

**Period 6/1/22 thru 5/31/23**

**MONTHLY TOTAL**

Gallons Authorized:	450.000	MG
Current Month Produced:	23.068	MG
Cum. Gallons Produced:	305.327	MG
Auth. Gallons Remaining:	144.673	MG
Avg. Gallons Per Month:	27.757	MG
Permit Months Remaining:	1	

**WATER PLANT OPERATIONS:**

**Period: 4/1/2023 thru 4/30/2023**

**MONTHLY TOTAL**

Production:	22.020	MG
Amount Purchased:	0.000	MG
Total Amount:	22.020	MG
Consumption: (Billed)	20.106	MG
46 I/C & Main breaks	0.000	MG
Maint. / Leaks / Flushing	0.000	MG
Est. Amt. Sold to HC MUD 151	0.800	MG
Total:	20.906	MG
Daily Average Production:	0.734	MG
Percent Accounted For:	94.94%	

**Water line construction on FM 1960**

**CONNECTION COUNT:**

Residential:	2992
Commercial:	114
Clubs/Schools:	1
Irrigation:	19
Vacant:	37
Builders:	22
Vacation:	0
No Bill:	6
	<hr/>
	3191
New Finals and Transfers	-32
	<hr/>
	<b>3159</b>

**NEW METER INSTALLATIONS:**

Residential:	0
Commercial:	0
<b>Total:</b>	<hr/> 0

**ACCOUNTS SENT TO COLLECTIONS:**

Total of (0)

## HARRIS COUNTY MUD #109

### ACTIVITY REPORT

May 16, 2023

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 April 2023
- D.) Billing / Recap Summary Report

Item 2: Water Plant 1

- A.) Schedule to dewater ground storage next week for BGE to perform interior inspections.

Item 3: Gulf Coast ACRH Company (FM 1960 East Expansion Project)

- A.) FM 1960 East: Contractor completed 12 inch water main line pressure testing and disinfection. Mickey Service completed the installation of Tap Sleeve and Valves.

Item 4: Kings Lake Estates - Water main break, replaced a section of pipe.

Item 5: Lift Station 5

- A.) Automatic Transfer Switch failed to switch over back to center point power supply. Contractor schedule to make such repairs next week. Repair cost estimated to be under \$1,000.00.

Item 6: Consumer Confidence Report

Preparing draft CCR to submit to Counsel to review and approve.

Item 7: Water Plant 1 & 2

GM Service completed well pump performance testing. See Attached reports.

Item 8: Cut off Report / Status on Arrears Account

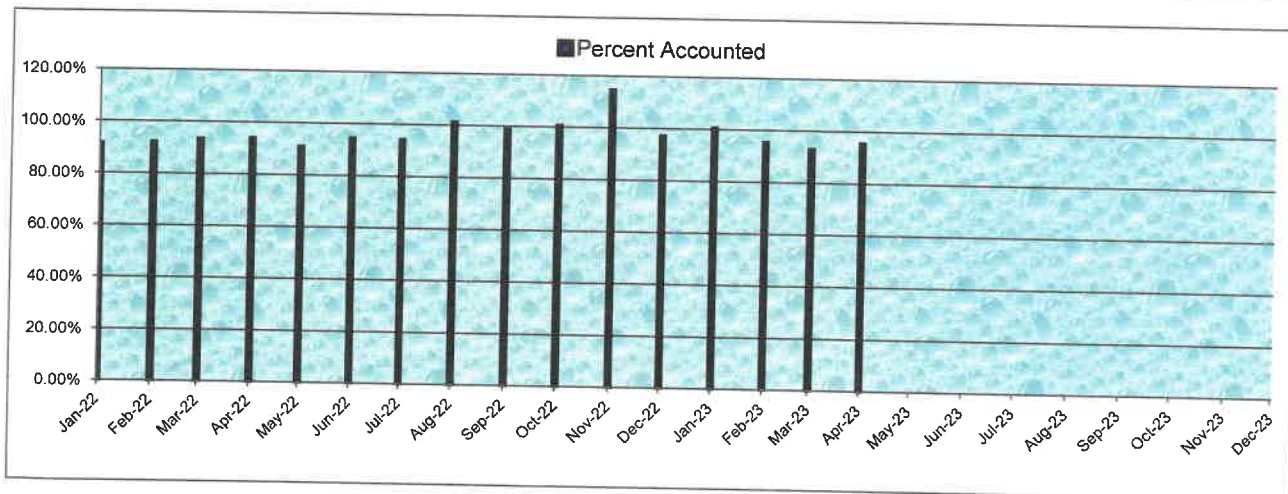
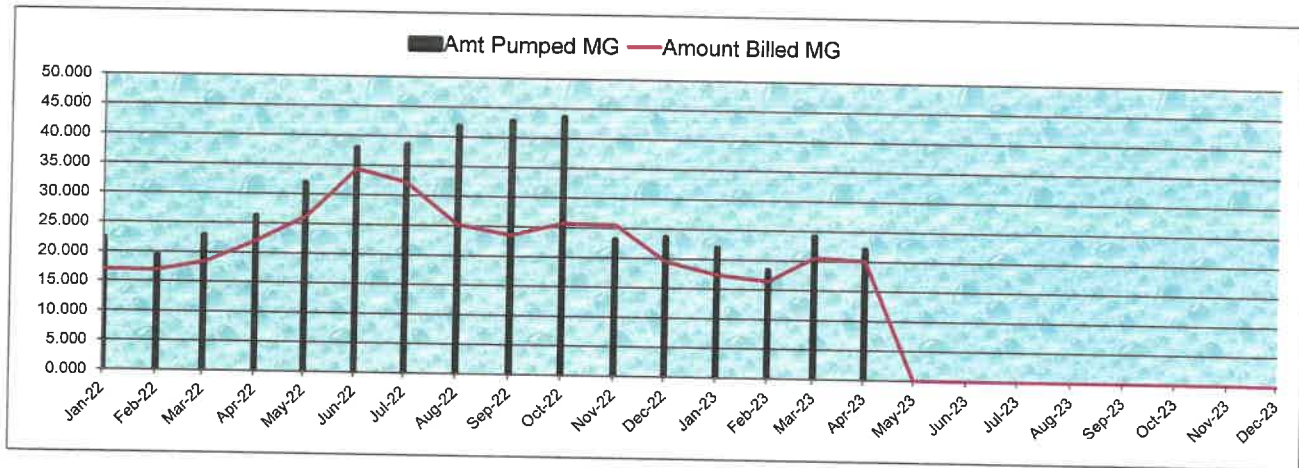
Door hangers: 5/5/2023  
Due date: 5/15/2023  
Cut offs: 5/18/2023

# HARRIS COUNTY MUD #109

## WATER PRODUCTION REPORT

May 16, 2023

Month /Year	Amt Pumped		MG Maint.	MG	Amt. Sold I/C	Amount HC 151	Total Amount	Percent Accounted
	MG	Amt Billed MG						
Jan-22	22.266	16.936	2.500	0.000	0.000	0.800	20.236	90.88%
Feb-22	19.401	16.923	0.000	0.000	0.000	0.800	17.723	91.35%
Mar-22	22.811	18.373	2.000	0.000	0.000	0.800	21.173	92.82%
Apr-22	26.228	21.959	1.700	0.000	0.000	0.800	24.459	93.26%
May-22	31.864	26.073	1.900	0.000	0.000	0.800	28.773	90.30%
Jun-22	37.878	34.370	0.300	0.000	0.000	0.850	35.520	93.77%
Jul-22	38.503	32.204	3.000	0.000	0.000	0.800	36.004	93.51%
Aug-22	41.787	25.172	1.500	16.075	0.000	0.800	42.047	100.62%
Sep-22	42.716	23.564	1.500	17.652	0.000	0.800	42.016	98.36%
Oct-22	43.532	25.661	1.500	17.071	0.000	0.800	43.532	100.00%
Nov-22	23.051	25.473	0.000	0.000	0.000	0.800	26.273	113.98%
Dec-22	23.603	19.516	2.500	0.000	0.000	0.800	22.816	96.67%
Jan-23	21.913	17.401	3.712	0.000	0.000	0.800	21.913	100.00%
Feb-23	18.295	16.441	0.100	0.000	0.000	0.800	17.341	94.79%
Mar-23	24.079	20.448	1.000	0.000	0.000	0.800	22.248	92.40%
Apr-23	22.020	20.106	0.000	0.000	0.000	0.800	20.906	94.94%
May-23								
Jun-23								
Jul-23								
Aug-23								
Sep-23								
Oct-23								
Nov-23								
Dec-23								
<b>Total</b>	<b>459.947</b>	<b>360.620</b>	<b>23.212</b>	<b>50.798</b>	<b>12.850</b>	<b>442.980</b>	<b>1537.64%</b>	
<b>Average</b>	<b>28.747</b>	<b>22.539</b>	<b>1.451</b>	<b>3.175</b>	<b>0.803</b>	<b>27.686</b>	<b>96.10%</b>	







**NORTH HARRIS COUNTY REGIONAL WATER AUTHORITY**  
**Groundwater and/or Surface Water Reporting and Billing Form - 2023**  
 \*\*\*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
April 01-30, 2023	\$4.10 groundwater \$4.55 surface water	June 18, 2023

*Gallons of Groundwater Pumped for Billing Period*

	Start Meter Reading	End Meter Reading	Total
Well #2083	399,192 x1000	420,951 x1000	21,759,000
Well #4448	392,948 x1000	393,918 x1000	970,000
Adjustment			0

*Water imported from outside NHCRWA*

Imported water	Source:		
Meter reading:	x	x	0

*Miscellaneous water (not billed)*

Other entity	Water Type	Direction	Amount
	Groundwater	Out	

1	Enter total gallons of groundwater pumped and/or imported	22,729,000
2	Divide by 1000	22,729
3	Total groundwater fee due (multiply line 2 x \$4.10)	\$93,188.90
4	Enter total gallons of surface water received	0
5	Divide by 1000	0
6	Total surface water fee due (multiply line 5 x \$4.55)	\$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/font>	Deduct Chloramination System Credit or other asset credit, if applicable	(\$0.00)
11	Other Credits:	(\$0.00)
12	Total due	\$80,927.65

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: May 10, 2023

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.





May 10, 2023

Harris County M.U.D. #109  
P. O. Box 680529  
Houston, Texas 77268-0529

Attn: Mr. Paul Villarreal

Reference: Water Well #1- Performance Testing

Dear Mr. Villarreal,

Collection and evaluation of field data pertaining to the operation of the well and well pumping equipment was recently completed at the above referenced facility. Included in this report please find the test results and pump curve generated by the testing. Historical performance data is presented in graphical format.

PERFORMANCE TEST REVIEW				
Hydraulic Performance of pump is 2141 GPM @ 291' field head	Excellent	___	Good	<u>X</u> Marginal ___ Poor ___
Overall efficiency is 69 percent	Excellent	<u>X</u>	Good ___ Satisfactory ___	Poor ___
Pump Submergence 192 feet	Excellent	<u>X</u>	Good ___ Marginal ___	Poor ___
Physical Condition of unit	Excellent	___	Good	<u>X</u> Marginal ___ Poor ___
Suspended Solids Testing	Excellent	<u>X</u>	Good ___ Marginal ___	Poor ___
Brass Observed in SST	None	___	<u>X</u> Trace ___	Substantial ___ Excessive ___
Flowmeter Accuracy is 98.5 percent				

The test revealed that the pump appears to be operating in satisfactory condition.

We appreciate this opportunity to be of service. If you have any questions or comments, please call.

Sincerely,

Gary McMurrey  
G-M Services



SPECIALIZED INSPECTION SERVICES FOR THE WATER INDUSTRY

# Performance Test Report

website: www.g-mservices.com

phone: 281-894-8971

<b>Facility</b> Harris County MUD #109 - Well #1	<b>Test Date</b> 05/09/2023
<b>U.S.G.S. #</b> LJ-60-63-801 26271 Forest Timbers Drive Houston 773	<b>Subsidence Well ID#:</b> 4448

### PUMP DATA

Manufacturer : National  
 Bowl Type : M-14-HC  
 Stages : 4  
 Setting : 460  
 Column Size : 10 x 1 11/16 x 2 1/2  
 Design Point : 1750 GPM @ 338' TDH

### MOTOR DATA

Manufacturer : U.S. Motors  
 Size (HP) : 250  
 Amps/Volts : 287/460  
 Serial # : C521540-84-10134-4  
 Frame : 1505P  
 Speed (RPM) : 1775

### PERFORMANCE TEST DATA

Static Lvl (ft) -202		
Discharge Pressure	10	41
Capacity (GPM)	2141	1839
Pumping Lvl (ft)	-268	-261
Drawdown (ft)	66	59
Specific Capacity	32.44	31.17
Field Head (ft)	291.1	355.71
Water Horsepower	157.3	165.36
Overall Efficiency	69%	74%
Horsepower Input	228.20	224.18
Kilowatt Input	170.3	167.3
Amp Draw	240-246-231	236-243-228
Voltage	489-490-485	489-490-486
Sand (PPM)	1	1
Time (min)	45	15

### Meter Data

Manufacturer: Water Special      Size: 12  
 Serial #: 20171692-12  
 Meter Read: 394168.000  
 Meter accuracy is 98.5 % at 2109 GPM

### Additional Data

Start-up Sand (PPM) 5  
 Brass Detect: No  
 Pump Submergence (ft) 192  
 ETM Read: 39642

Remarks

TECHNICIAN **R McKissick**

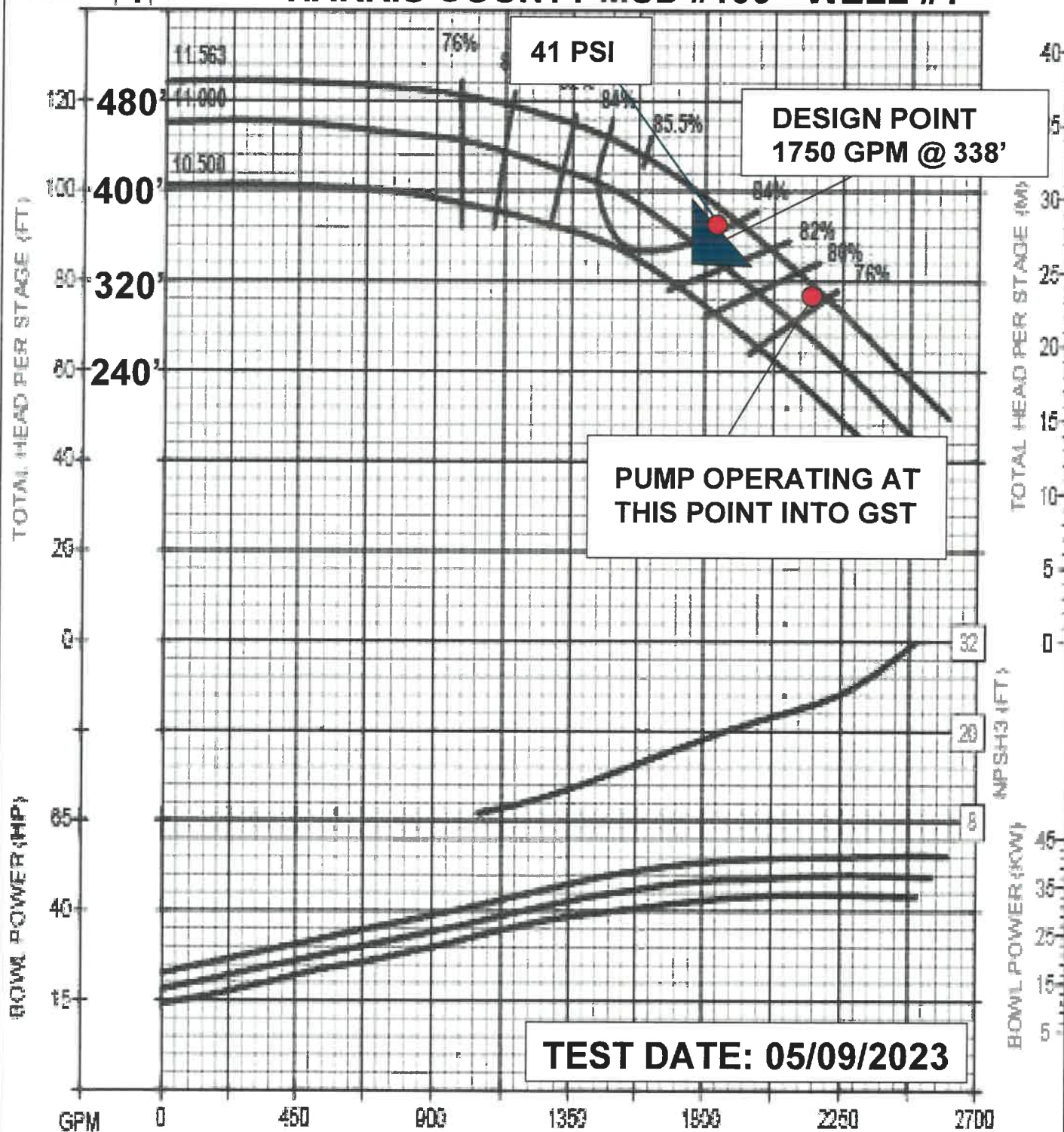
PERFORMANCE BASED ON  
PUMPING CLEAR, FRESH  
NON-AERATED WATER AT  
65° F MAXIMUM UNLESS  
OTHERWISE SPECIFIED



**M14HC**  
1770 RPM

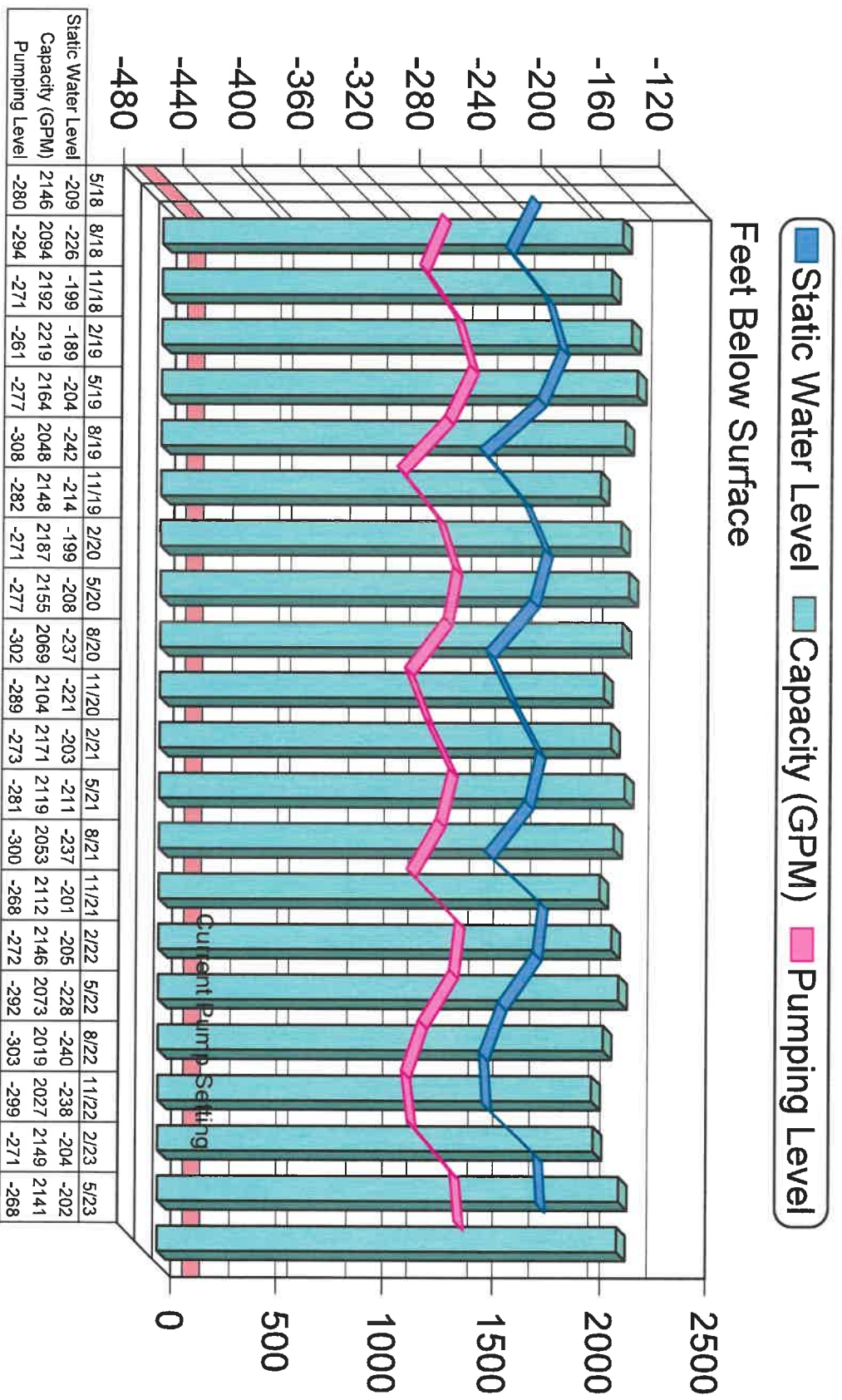
CHANGE EFFICIENCY AS FOLLOWS	NUMBER OF STAGES	1	2	3		DESIGN	GPM	TQH	HP	EFF
	NUMBER OF POINTS	-2	-1	0						

1 STG (4) STG **HARRIS COUNTY MUD #109 - WELL #1**



# Harris County M.U.D. #109

## Well #1 - Screened 780' thru 1150'







May 10, 2023

Harris County M.U.D. #109  
P. O. Box 680529  
Houston, Texas 77268-0529

Attn: Mr. Paul Villarreal

Reference: Water Well #2- Performance Testing

Dear Mr. Villarreal,

Collection and evaluation of field data pertaining to the operation of the well and well pumping equipment was recently completed at the above referenced facility. Included in this report please find the test results and pump curve generated by the testing. Historical performance data is presented in graphical format.

PERFORMANCE TEST REVIEW									
Hydraulic Performance of pump is 2158 GPM @ 307' field head	Excellent	_____	Good	<u> X </u>	Marginal	_____	Poor	_____	
Overall efficiency is 61 percent	Excellent	_____	Good	<u> X </u>	Satisfactory	_____	Poor	_____	
Pump Submergence 121 feet	Excellent	<u> X </u>	Good	_____	Marginal	_____	Poor	_____	
Physical Condition of unit	Excellent	_____	Good	<u> X </u>	Marginal	_____	Poor	_____	
Suspended Solids Testing	Excellent	<u> X </u>	Good	_____	Marginal	_____	Poor	_____	
Brass Observed in SST	None	_____	<u> X </u>	Trace	_____	Substantial	_____	Excessive	_____
Flowmeter Accuracy is 99.8 percent									

The test indicated the pump appears to be operating in good condition.

We appreciate this opportunity to be of service. If you have any questions or comments, please call.

Sincerely,

Gary McMurrey  
G-M Services



SPECIALIZED INSPECTION SERVICES FOR THE WATER INDUSTRY

# Performance Test Report

website: www.g-mservices.com

phone: 281-894-8971

<b>Facility</b> Harris County MUD #109 - Well #2	<b>Test Date</b> 05/09/2023
<b>U.S.G.S. #</b> LJ-60-63-80G	<b>Subsidence Well ID#:</b> 2083

### PUMP DATA

Manufacturer : Goulds  
 Bowl Type : 14RJMC  
 Stages : 6  
 Setting : 400  
 Column Size : 10" x 3" x 1 15/16"  
 Design Point : 1800 GPM @ 480' TDH

### MOTOR DATA

Manufacturer : U.S. Motors  
 Size (HP) : 350  
 Amps/Volts : 387/460  
 Serial # : R037406279-0003R  
 Frame : 447TPA  
 Speed (RPM) : 1780

### PERFORMANCE TEST DATA

Static Lvl (ft) -172

Discharge Pressure	12	40
Capacity (GPM)	2158	1958
Pumping Lvl (ft)	-279	-272
Drawdown (ft)	107	100
Specific Capacity	20.17	19.58
Field Head (ft)	306.72	364.4
Water Horsepower	167.1	180.36
Overall Efficiency	61%	64%
Horsepower Input	275.77	281.94
Kilowatt Input	205.8	210.4
Amp Draw	286-282-289	293-295-292
Voltage	482-484-483	482-481-481
Sand (PPM)	1	1
Time (min)	45	15

### Meter Data

Manufacturer: Water Spec      Size: 16  
 Serial #: 20171693-16  
 Meter Read: 428258.000  
 Meter accuracy is 99.8 % at 2153 GPM

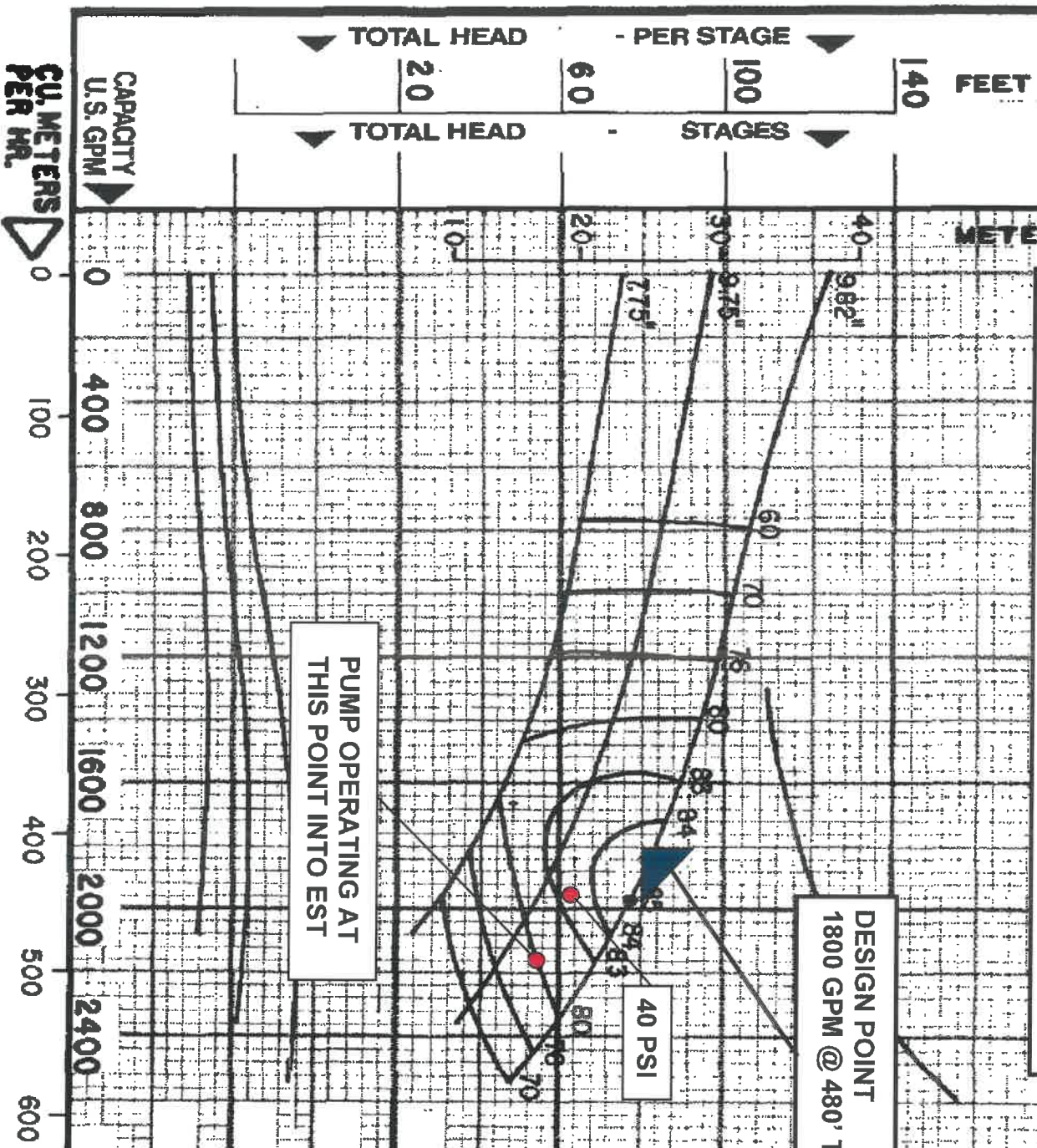
### Additional Data

Start-up Sand (PPM) 2  
 Brass Detect: No  
 Pump Submergence (ft) 121  
 ETM Read: 284


Remarks

TECHNICIAN **R McKissick**

# HARRIS COUNTY MUD #109 - WELL #2



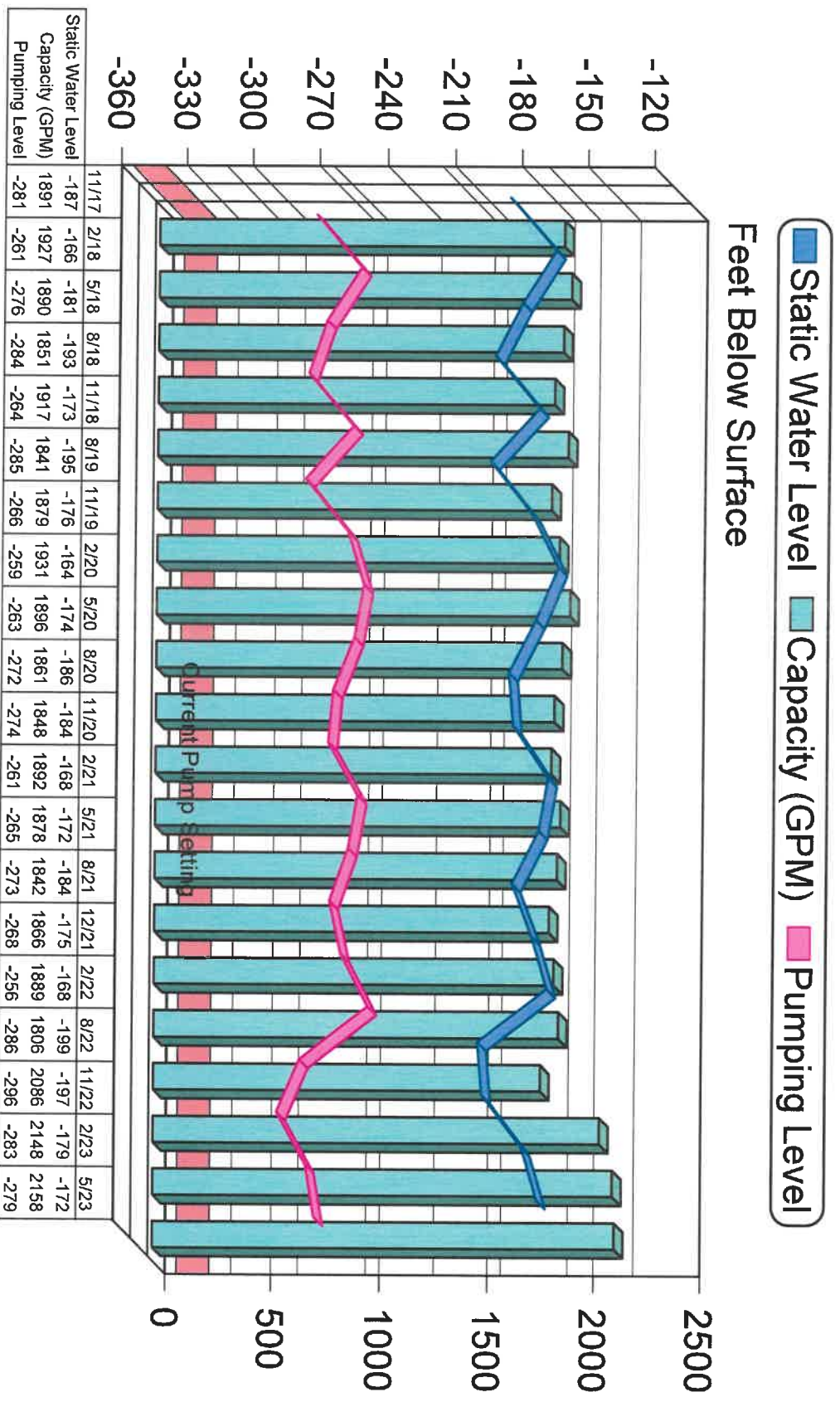
TEST DATE: 05/09/2023

Curve No. 3126	Size: 14RJMC	RPM: 1770
EFFICIENCY CHANGE		
STGS.	1	0
Ns = 2990		
PERF. BASED ON STD. MTL'S.		
Impeller • B012408	K = 3.2 LBS./FT	
	K = 9.6 KG./M.	
K(Bal.) =		
 <b>GOUIDS PUMPS</b> VERTICAL PRODUCTS DIVISION		
Characteristic based upon pumping clear, non-aerated water. Rating point only is guaranteed. Column losses not included.		



# Harris County M.U.D. #109

## Well #2 - Screened 780' thru 1150'





# 2022 Annual Drinking Water Quality Report

## (Consumer Confidence Report)

**HARRIS COUNTY MUNICIPAL UTILITY DISTRICT NO. 109**

**PWS ID No. TX1010620**

**Phone No: 281-895-8547**

**WATER SOURCES:** The sources of drinking water (both tap water and bottled water) include rivers, lakes, streams, ponds, reservoirs, springs, and wells. As water travels over the surface of the land or through the ground, it dissolves naturally-occurring minerals, and in some cases, radioactive material, and can pick up substances resulting from the presence of animals or from human activity. Drinking water, including bottled water, may reasonably be expected to contain at least small amounts of some contaminants. The presence of contaminants does not necessarily indicate that water poses a health risk. More information about contaminants and potential health effects can be obtained by calling the EPA's Safe Drinking Water Hotline at (800) 426-4791.

Contaminants that may be present in source water include:

- Microbial contaminants, such as viruses and bacteria, which come from sewage treatment plants, septic systems, agricultural livestock operations, and wildlife.
- Inorganic contaminants, such as salts and metals, which can be naturally-occurring or result from urban storm water runoff, industrial or domestic wastewater discharges, oil and gas production, mining, or farming.
- Pesticides and herbicides, which may come from a variety of sources such as agriculture, urban storm water runoff, and residential uses.
- Organic chemical contaminants, including synthetic and volatile organic chemicals, which are by-products of industrial processes and petroleum production, and can also come from gas stations, urban storm water runoff, and septic systems.
- Radioactive contaminants, which can be naturally-occurring or be the result of oil and gas production and mining activities.

In order to ensure that tap water is safe to drink, EPA prescribes regulations which limit the amount of certain contaminants in water provided by public water systems. FDA regulations establish limits for contaminants in bottled water which must provide the same protection for public health.

Contaminants may be found in drinking water that may cause taste, color, or odor problems. These types of problems are not necessarily causes for health concerns. For more information on taste, odor, or color of drinking water, please contact the system's business office.

You may be more vulnerable than the general population to certain microbial contaminants, such as Cryptosporidium, in drinking water. Infants, some elderly, or immunocompromised persons such as those undergoing chemotherapy for cancer; persons who have undergone organ transplants; those who are undergoing treatment with steroids; and people with HIV/AIDS or other immune system disorders, can be particularly at risk from infections. You should seek advice about drinking water from your physician or health care providers. Additional guidelines on appropriate means to lessen the risk of infections by Cryptosporidium are available from the Safe Drinking Water Hotline (800-426-4791).

If present, elevated levels of lead can cause serious health problems, especially for pregnant women and young children. Lead in drinking water is primarily from materials and components associated with service lines and home plumbing. We are responsible for providing high quality drinking water, but we cannot control the variety of materials used in plumbing components. When your water has been sitting for several hours, you can minimize the potential for lead exposure by flushing your tap for 30 seconds to 2 minutes before using water for drinking or cooking. If you are concerned about lead in your water, you may wish to have your water tested. Information on lead in drinking water, testing methods, and steps you can take to minimize exposure is available from the Safe Drinking Water Hotline or at <http://www.epa.gov/safewater/lead>.

In the Water Loss Audit submitted to the Texas Water Development Board for the time period of January 2022 – December 2022, our system lost an estimated 55,994,624 gallons of water. Overall, our system accounted for approximately 83.09 % of the water produced during that period. If you have any questions about the water loss audit, please call 281.895.8547.

<b>Public Participation Opportunities</b>	<b>En Español</b>
<b>Date:</b> 3rd Tuesday of Each Month	Este reporte incluye información sobre el agua para tomar. Para asistencia en español, favor de llamar al telefono. (281)895-8547
<b>Time:</b> 5:30 PM	
<b>Posted Agendas and Meeting Information:</b> <a href="https://www.waterdistrict109.com/">https://www.waterdistrict109.com/</a>	
<b>Phone No:</b> 281-895-8547 To learn about future public meetings (concerning your drinking water), or to request to schedule one, please call us.	

### Information about Source Water Assessments

The water source for Harris County Municipal Utility District 109 is groundwater.

The TCEQ completed an assessment of your source water and results indicated that some of our sources are susceptible to certain contaminants. The sampling requirements for your water system are based on this susceptibility and previous sample data. Any detection of these contaminants may be found in this Consumer Confidence Report. For more information on source water assessments and protection efforts at our system, contact 281-895-8547.

For more information about your sources of water, please refer to the Source Water Assessment Viewer available at the following URL:  
<http://www.tceq.texas.gov/gis/swaview>.

Further details about sources and source water assessments are available in Drinking Water Watch at the following URL:  
<http://dww2.tceq.texas.gov/DWW/>.

### Secondary Constituents

Many constituents (such as calcium, sodium, or iron) which are often found in drinking water can cause taste, color, and odor problems. The taste and odor constituents are called secondary constituents and are regulated by the State of Texas, not the EPA. These constituents are not causes for health concern. Therefore, secondaries are not required to be reported in this document but they may greatly affect the appearance and taste of your water.

### About The Following Pages

The pages that follow list all federally regulated or monitored contaminants, which have been found in your drinking water. The U.S. EPA requires water systems to test for up to 97 contaminants.

### Water Quality Test Results

Definitions and Abbreviations	The following tables contain scientific terms and measures, some of which may require explanation.
Action Level Goal (ALG): ALGs	The level of a contaminant in drinking water below which there is no known or expected risk to health.  allow for a margin of safety.
Action Level:	The concentration of a contaminant which, if exceeded, triggers treatment or other requirements which a water system must follow.
Level 1 Assessment:	A Level 1 assessment is a study of the water system to identify potential problems and determine (if possible) why total coliform bacteria have been found in our water system.
Level 2 Assessment:	A Level 2 assessment is a very detailed study of the water system to identify potential problems and why an E. coli MCL violation has occurred and/or why total coliform bacteria have been found in our water system on multiple occasions.
Maximum Contaminant Level Goal or MCLG:	The level on contaminant in drinking water below which there is no known or expected risk to health. MCLGs allow for a margin of safety.
Maximum Contaminant Level or MCL:	The highest level of contaminant that is allowed in drinking water. MCLs are set as close to the MCLGs as feasible using the best available treatment technology.
Maximum residual disinfectant level goal or MRDLG:	The level of a drinking water disinfectant below which there is no known or expected risk to health. MRDLGs do not reflect the benefits of the use of disinfectants to control microbial contaminants.
Maximum residual disinfectant level or MRDL:	The highest level of a disinfectant allowed in drinking water. There is convincing evidence that addition of a disinfectant is necessary for control of microbial contaminants.
Avg:	Regulatory compliance with some MCLs are based on running annual average of monthly samples.
ppm:	Milligrams per liter or parts per million – or one ounce in 7,350 gallons of water.
ppb:	Micrograms per liter or parts per billion – or one ounce in 7,350,000 gallons of water.
na:	Not applicable.
Definitions:	The following tables contain scientific terms and measures, some of which may require explanation.
TCR:	Total coliform rule
MFL	Million fibers per liter (a measure of asbestos)
mrem:	millirems per year (a measure of radiation absorbed by the body)
NTU:	Nephelometric turbidity units (a measure of turbidity)
pCi/L:	picocuries per liter (a measure of radioactivity)
ppb:	micrograms per liter or parts per billion-or one ounce in 7,350,000 gallons of water.
ppm:	milligrams per liter or parts per million-or one ounce in 7,350 gallons of water.
ppq:	parts per quadrillion, or pictograms per liter (pg/L)
ppt:	parts per trillion, or nanograms per liter (ng/L)
Treatment Technique or TT:	A required process intended to reduce the level of a contaminant in drinking water.

**Regulated Contaminants Detected**

**Lead and Copper**

Lead and Copper	Date Sampled	MCLG	Action Level (AL)	90 <sup>th</sup> Percentile	# Sites Over AL	Units	Violation	Likely Source of Contamination
Copper	2022	1.3	1.3	0.138	0	ppm	N	Erosion of natural deposits; Leaching from wood preservatives; Corrosion of household plumbing systems

**Regulated Contaminants**

Inorganic Contaminants	Collection Date	Highest Level Detected	Range of Levels Detected	MCLG	MCL	Units	Violation	Likely Source of Contamination
Arsenic	2/18/20	3	3 - 3	0	10	ppb	N	Erosion of natural deposits; Runoff from orchards; Runoff from glass and electronics production wastes.
Barium	2022	0.282	0.282 – 0.282	2	2	ppm	N	Discharge of drilling wastes; Discharge from metal refineries; Erosion of natural deposits.
Fluoride	11/13/20	0.11	0.11 – 0.11	4	4.0	ppm	N	Erosion of natural deposits; Water additive which promotes strong teeth; Discharge from fertilizer and aluminum factories.

Synthetic organic contaminants including pesticides and herbicides	Collection Date	Highest Level Detected	Range of Levels Detected	MCLG	MCL	Units	Violation	Likely Source of Contamination
Di (2-ethylhexyl) phthalate	2020	1	0 – 0.74	0	6	ppb	No	Discharge from rubber and chemical factories

**Disinfectant Residual**

Disinfectant	Year	Average Level	Range of Levels Detected	MRDL	MRDLG	Unit of Measure	Violation (Y/N)	Likely Source of Contamination
Chloramine	2022	1.71	1.2 - 2.1	4	4	ppm	N	Water additive used to control microbes.

# Harris County Municipal Utility District Number 109

## Tax Collector's Report

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April 30, 2023

Cash Receipts and Disbursements	Page 1
Taxes Receivable Summary	Pages 2-3
Tax Collections Detail	Page 4
Taxes Receivable Detail	Pages 5-6

#### Disbursements for May 16, 2023:

#2274: Ad Valorem Appraisals Inc; Tax A/C Fee-4&5/2023	\$5,711.52
#2275: Perdue Brandon Fielder Collins & Mott; Tax Atty Fee: 3&4/2023	603.62
#2276: Rhonda S Hughes; Refund 9708	117.50
#2277: Wayne R & Patricia Traywick; Refund 9761	117.50
#2278: Neil & Rebecca Vance; Refund 9794	117.50
#2279: Harold J & Anne Field; Refund 9913	117.50
#2280: Mary T Vela; Refund 9924	117.50
#2281: Diana M Bettes; Refund 10000	117.50
#2282: Jimmy D & Alma Cargill; Refund 10069	117.50
#2283: Allen W Wilson; Refund 10236	117.50
#2284: Alberto Torres; Refund 10410	117.50
#2285: Cheryl M & Thomas Smith; Refund 11570	117.50
#2286: Becky Beverly; Refund 11723	117.50
#2287: Tomi Rachel Matthews; Refund 11996	117.50
#2288: Moses C & Janice M Cruz; Refund 12010	117.50
#2289: Paul G & Tina C Seyler; Refund 12213	117.50
#2290: Robert Eugene Anderson; Refund 12346	117.50
#2291: Atascocita 5100 LTD; Refund 10420	605.41
#2292: Paula Venessa Salazar; Refund 10716	75.23
#2293: Maria Rodriguez; Refund 10785	225.86
#2294: Jennifer Stepp; Refund 10842	16.61
#2295: Rachell S Archelus; Refund 10959	69.41
#2296: Eliezer Ivan Guterrez; Refund 11354	96.02
#2297: Mark Houser; Refund 11491	94.79
#2298: Wade R Anderson; Refund 11515	196.86
#2299: James A Tutor; Refund 11656	58.75
#2300: Christopher Price; Refund 12193	150.74
#2301: Naydelin Yamileth Torres; Refund 12293	103.28
#2302: Dorothy J McFerrin; Refund 12350	542.61
#2303: Keith E & Pamela A Jordan; Refund 12356	15.26
#2304: Randall J Butler; Refund 12403	22.59
#2305: Elwood R & Natalie M Bevan; Refund 12407	587.50
#2306: ML3 Properties Houston LLC; Refund 12627	879.91
#2307: Andre S Weetom; Refund 0000064572	165.65
#2308: Christian L Alvarado; Refund 0000066915	56.40
#2309: Francisco J Alvarez Hernandez; Refund 0000064443	166.75
#2310: Dejeania Jones; Refund 12466	120.00
#2311: Avis Budget Car Rental LLC; Refund 0000061671	756.32
#2312: Raymond & Janice Sasser; Refund 9855	<u>482.21</u>

Total Disbursements for May 16, 2023

\$6,667.64

Tim Spencer, Tax Assessor-Collector 281-479-7798 (Ofc) 281-479-5980 (Fax)  
822 West Pasadena Blvd, Deer Park, TX 77536-5749 tpspencer@cpaava.com

# Harris County Municipal Utility District Number 109

## Tax Collector's Report

Current Period Covered: April 1, 2023 to April 30, 2023

Fiscal Year Beginning: June 1, 2022

<u>Cash Receipts and Disbursements</u>	<u>Current Period</u>	<u>Year to Date</u>
Cash Balance at Beginning of Period	\$316,367.25	\$359,684.20
<b>Collections:</b>		
2022 Tax Collections	26,223.66	3,584,051.02
2021 Tax Collections	1,773.79	58,352.78
2020 Tax Collections	16.50	6,564.38
2019 Tax Collections	21.52	3,252.14
2018 Tax Collections	0.00	2,528.81
2017 Tax Collections	0.00	999.65
2016 Tax Collections	0.00	816.45
2015 Tax Collections	0.00	760.61
2014 Tax Collections	0.00	686.74
2013 Tax Collections	0.00	619.59
2015 Tax Collections	0.00	619.59
2011 Tax Collections	0.00	619.59
2010 Tax Collections	0.00	619.59
2009 Tax Collections	0.00	673.80
2008 Tax Collections	0.00	664.60
2007 Tax Collections	0.00	716.60
Special Inventory Tax Collections	0.00	15.67
Penalty and Interest	2,925.49	33,213.40
Tax Attorney Fees	441.86	16,694.40
Overpayments	772.48	19,034.82
Returned Checks	0.00	-984.16
Interest Earned	<u>261.22</u>	<u>3,514.05</u>
Total Collections	32,436.52	3,734,034.12
<b>Disbursements:</b>		
Tax Assessor-Collector Fee	0.00	28,567.38
Data Processing Charges	0.00	4,029.60
Tax Attorney Fee	0.00	16,192.23
Tax Assessor-Collector Bond	0.00	250.00
Appraisal District Quarterly Fee	0.00	26,208.64
Transfer to Debt Service Fund	0.00	1,963,164.90
Transfer to Maintenance Account	0.00	1,686,835.10
Publication Costs	0.00	845.90
Refund Overpayments	<u>0.00</u>	<u>18,820.80</u>
Total Disbursements	<u>0.00</u>	<u>3,744,914.55</u>
Cash Balance at End of Period	<u>\$348,803.77</u>	<u>\$348,803.77</u>

# Harris County Municipal Utility District Number 109

## Tax Collector's Report Taxes Receivable Summary as of April 30, 2023

### 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>
2022	\$3,754,692.26	\$3,584,051.02	\$170,641.24	95.46%
2021	3,382,556.59	3,360,760.25	21,796.34	99.36%
2020	3,164,439.11	3,150,755.76	13,683.35	99.57%
2019	3,081,419.47	3,067,957.90	13,461.57	99.56%
2018	2,906,820.36	2,898,736.30	8,084.06	99.72%
2017	2,895,613.63	2,887,413.78	8,199.85	99.72%
2016	2,808,690.61	2,802,495.88	6,194.73	99.78%
2015	2,573,712.76	2,569,395.25	4,317.51	99.83%
2014	2,301,769.82	2,297,499.32	4,270.50	99.81%
2013	2,097,527.32	2,094,131.49	3,395.83	99.84%
2012	2,071,519.13	2,068,555.04	2,964.09	99.86%
2011	2,121,714.06	2,119,204.35	2,509.71	99.88%
2010	2,138,895.52	2,136,357.45	2,538.07	99.88%
2009	2,160,628.25	2,158,236.79	2,391.46	99.89%
2008	2,142,045.24	2,140,362.08	1,683.16	99.92%
2007	2,084,977.70	2,082,925.07	2,052.63	99.90%
2006	2,108,720.67	2,106,761.21	1,959.46	99.91%
2005	2,197,283.24	2,195,543.57	1,739.67	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%
1994	1,124,058.85	1,124,058.85	0.00	100.00%
1993	1,075,288.28	1,075,288.28	0.00	100.00%
1992	1,056,792.83	1,056,792.83	0.00	100.00%
1991	1,062,453.27	1,062,453.27	0.00	100.00%
1990	918,308.87	918,308.87	0.00	100.00%
1989	894,403.45	894,403.45	0.00	100.00%
1988	856,779.83	856,779.83	0.00	100.00%
1987	853,204.06	853,204.06	0.00	100.00%
1986	857,037.29	857,037.29	0.00	100.00%
1985	793,674.23	793,674.23	0.00	100.00%
1984	760,460.05	760,460.05	0.00	100.00%
1982	<u>561,303.52</u>	<u>561,303.52</u>	<u>0.00</u>	<u>100.00%</u>
<b>Totals</b>	<b><u>\$72,092,126.85</u></b>	<b><u>\$71,814,070.05</u></b>	<b><u>\$278,056.80</u></b>	<b><u>99.61%</u></b>

# Harris County Municipal Utility District Number 109

## Tax Collector's Report Taxes Receivable Summary as of April 30, 2023

### 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>
2022	798,870,648	13.41%	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	2.08%	0.62000	0.05000	0.67000	10,000 O/D
1994	165,302,770	4.54%	0.63000	0.05000	0.68000	10,000 O/D
1993	158,130,630	3.99%	0.63000	0.05000	0.68000	10,000 O/D
1992	152,056,520	-0.53%	0.64500	0.05000	0.69500	10,000 O/D
1991	152,870,970	6.44%	0.64500	0.05000	0.69500	10,000 O/D
1990	143,620,410	4.37%	0.58940	0.05000	0.63940	10,000 O/D
1989	137,600,530	4.39%	0.60000	0.05000	0.65000	10,000 O/D
1988	131,812,280	0.42%	0.60000	0.05000	0.65000	10,000 O/D
1987	131,262,160	-8.11%	0.60000	0.05000	0.65000	10,000 O/D
1986	142,839,550	-1.02%	0.55000	0.05000	0.60000	10,000 O/D
1985	144,304,410	4.37%	0.50000	0.05000	0.55000	10,000 O/D
1984	138,265,460	-1.22%	0.50000	0.05000	0.55000	10,000 O/D
1982	139,975,940	0.00%	0.35100	0.05000	0.40100	10,000 O/D

# Harris County Municipal Utility District Number 109

## Tax Collector's Report Tax Collections for April, 2023

<u>Property Owner</u>	<u>Account No</u>	<u>Tax Amount</u>	<u>Pen &amp; Int</u>	<u>Atty/Cost</u>	<u>Overpaid</u>	<u>Total Pmt</u>
2022 Tax Collections:						
Various Accounts	27 Accounts	\$25,950.12	\$2,527.85	\$0.00	\$0.00	\$28,477.97
Rea Jonathan	114-679-010-0041	<u>273.54</u>	<u>0.00</u>	<u>0.00</u>	<u>772.48</u>	<u>1,046.02</u>
Total 2022 Tax Collections		<u>\$26,223.66</u>	<u>\$2,527.85</u>	<u>\$0.00</u>	<u>\$772.48</u>	<u>\$29,523.99</u>
2021 Tax Collections:						
Alfaro Jesus S	102-067-000-0011	\$76.44	\$19.87	\$19.26	\$0.00	\$115.57
Reese Evelyn M	109-143-000-0004	36.75	9.92	9.33	0.00	56.00
Mangini Debra D	115-511-021-0031	1,137.35	307.08	288.89	0.00	1,733.32
Solis Inger	119-848-002-0026	509.62	35.68	109.06	0.00	654.36
Motolease Financial LLC	2200564	<u>13.63</u>	<u>4.77</u>	<u>3.66</u>	<u>0.00</u>	<u>22.06</u>
Total 2021 Tax Collections		<u>\$1,773.79</u>	<u>\$377.32</u>	<u>\$430.20</u>	<u>\$0.00</u>	<u>\$2,581.31</u>
2020 Tax Collections:						
Motolease Financial LLC	2200564	<u>\$16.50</u>	<u>\$7.28</u>	<u>\$4.75</u>	<u>\$0.00</u>	<u>\$28.53</u>
Total 2020 Tax Collections		<u>\$16.50</u>	<u>\$7.28</u>	<u>\$4.75</u>	<u>\$0.00</u>	<u>\$28.53</u>
2019 Tax Collections:						
Motolease Financial LLC	2200564	<u>\$21.52</u>	<u>\$13.04</u>	<u>\$6.91</u>	<u>\$0.00</u>	<u>\$41.47</u>
Total 2019 Tax Collections		<u>\$21.52</u>	<u>\$13.04</u>	<u>\$6.91</u>	<u>\$0.00</u>	<u>\$41.47</u>
Summary of Other Collections			<u>\$2,925.49</u>	<u>\$441.86</u>	<u>\$772.48</u>	\$32,175.30
Interest Earnings						<u>261.22</u>
Total Collected during Month						<u>\$32,436.52</u>



# Harris County Municipal Utility District Number 109

## Tax Collector's Report Taxes Receivable Detail as of April 30, 2023

<u>Property Owner</u>	<u>Account No.</u>	<u>2021 Tax</u>	<u>2020 Tax</u>	<u>2019 Tax</u>	<u>2018 Tax</u>	<u>Prior Yrs</u>
Exchange Church Houston	043-206-000-0195	\$0.00	\$816.49	\$0.00	\$0.00	\$0.00
Wu & Chen Investment LLC	102-063-000-0008	0.00	0.00	248.01	0.00	0.00
D:Vineyard Travis & Danelle	102-065-000-0007	627.44	559.49	552.96	581.84	3,310.66
D:Gaddis John M	102-068-000-0021	725.87	648.97	758.83	0.00	0.00
D:Catlin Steven L	102-069-000-0004	107.77	97.98	89.07	77.52	0.00
P:Hodge Jerry David	108-488-000-0003	780.19	0.00	0.00	0.00	0.00
Q:Flores Marilu H	108-488-000-0008	214.20	0.00	0.00	0.00	0.00
D:Tolliver Cletis F & Glenda	108-489-000-0011	795.29	728.43	0.00	0.00	0.00
Wilson Rita J	108-494-000-0037	783.72	654.37	0.00	0.00	0.00
Felchak Kenneth W & Ruby	108-496-000-0031	708.44	0.00	0.00	0.00	0.00
Wilson Dewey M	108-497-000-0032	678.39	620.57	603.40	708.16	2,045.11
D:Key Sherry R	109-142-000-0001	599.32	539.39	484.90	360.88	123.40
D:Cartwright Ed & Diane	109-142-000-0034	591.96	591.09	526.44	550.92	4,109.80
P:Reese Evelyn M	109-143-000-0004	187.68	0.00	0.00	0.00	0.00
D:Brokaw Sharon	109-144-000-0002	544.19	0.00	444.96	475.30	1,010.49
Hooper Charles R III	110-750-000-0042	610.02	0.00	0.00	0.00	0.00
S:Riley Michael E & Tamar	110-750-000-0050	687.13	700.92	0.00	0.00	0.00
James Herbert Jr	111-527-000-0004	865.56	0.00	0.00	0.00	0.00
S:Deyle Kurt	111-527-000-0010	740.13	672.85	611.68	234.17	0.00
Barbosa Jose A Jr & Claudia	111-766-000-0024	0.00	201.06	892.05	0.00	0.00
D:Curry Arthur W & Sharon	113-133-000-0008	406.50	0.00	0.00	0.00	0.00
D:Sanchez Olga	113-142-000-0043	284.33	0.00	0.00	0.00	0.00
S:Jackson Keshell	114-139-009-0015	758.96	717.52	652.30	612.80	1,245.34
Chicosky Gregory P	114-139-010-0017	0.00	0.00	563.41	0.00	0.00
Heng Jonathan	114-139-010-0027	681.48	0.00	0.00	0.00	0.00
D:Paxton Roy C & Debbie M	114-139-010-0036	465.25	429.28	379.35	0.00	188.48
Lacour Carey L & Vanita	114-139-013-0053	739.39	688.33	0.00	0.00	0.00
D:Gonzalez Virginia	114-139-015-0003	596.54	547.43	487.49	527.53	488.00
Geibe Virginia	114-139-015-0004	0.00	0.00	477.24	0.00	0.00
D:Cook Julia S	114-139-015-0036	545.68	609.82	432.25	468.45	3,258.19
Walton Gregory L	114-350-014-0012	561.99	0.00	0.00	0.00	0.00
Blow Frederick E & Cheryl	114-350-015-0118	0.00	0.00	0.00	1,036.24	1,057.39
D:Harris Virginia B	114-350-016-0083	955.49	869.22	855.21	868.88	4,941.84
D:Knight Chris & Terry	115-511-019-0012	1,147.98	1,032.72	0.00	0.00	0.00
S:Mitchem Anna M	115-511-021-0036	0.00	0.00	0.00	258.74	0.00
Rosques Sandra P	116-276-000-0580	0.00	0.00	2,976.58	0.00	0.00
Marendes David K & Joyce	119-848-002-0024	121.99	0.00	0.00	0.00	0.00
Holley Guniganti Kings	120-416-002-0007	26.84	0.00	0.00	0.00	0.00
Keen Jason O	139-765-002-0008	1,530.47	0.00	0.00	0.00	0.00
Rivergrove HOA	18 Accounts	242.21	0.00	0.00	0.00	0.00
Allstate Insurance Company	0435798	62.50	70.06	81.25	0.00	0.00
Digital Professionals Compt	2064780	21.63	21.63	21.63	21.89	135.32
B & L Capital Inc	2154083	19.99	20.08	15.90	24.08	206.42
Kevin R Culp	2157330	41.58	43.58	43.58	46.42	411.16
S:Dupree Express Trucking	2172915	86.07	86.07	86.07	99.37	842.14
ARC Insurance Agency	2209050	43.75	43.75	43.75	44.66	140.35
S:James Lewis	2213148	16.57	24.50	31.25	39.75	298.50
Phones-R-Us Inc	2289501	54.29	54.29	54.29	54.59	0.00
Tomas A Arden Landaverde	2313791	85.23	0.00	0.00	0.00	0.00
Serenty Health Services LLC	2337347	30.91	40.32	0.00	0.00	0.00
Gabriel Martinez	2338191	96.76	0.00	0.00	0.00	0.00
Amfah Investments LLC	2343023	210.67	175.29	0.00	0.00	0.00
Spoiled Mutts	2343180	90.26	90.26	0.00	0.00	0.00

# Harris County Municipal Utility District Number 109

## Tax Collector's Report Taxes Receivable Detail as of April 30, 2023

<u>Property Owner</u>	<u>Account No.</u>	<u>2021 Tax</u>	<u>2020 Tax</u>	<u>2019 Tax</u>	<u>2018 Tax</u>	<u>0.00</u>
Di Maria Fresh Food	2343249	121.47	0.00	0.00	0.00	0.00
CRT Services	2343848	748.80	0.00	0.00	0.00	0.00
Fresh Ink Media Group	2344047	54.92	54.92	0.00	0.00	0.00
Adorn Tattoo	2344404	18.40	18.40	0.00	0.00	0.00
Cobos BBQ LLC	2352871	146.40	146.40	0.00	0.00	0.00
All Me Hotshot Logistics	2353748	87.38	0.00	0.00	0.00	0.00
Ismeal Anaya	2363334	226.80	287.85	0.00	0.00	0.00
Prior Years Personal Property		<u>219.56</u>	<u>780.02</u>	<u>1,047.72</u>	<u>991.87</u>	<u>26,087.56</u>
Total Receivable		<u>\$21,796.34</u>	<u>\$13,683.35</u>	<u>\$13,461.57</u>	<u>\$8,084.06</u>	<u>49,900.15</u>



MUNICIPAL ACCOUNTS  
& CONSULTING, L.P.

**Bookkeeper's Report | May 16, 2023**

# **Harris County Municipal Utility District No. 109**

Exhibit G



**WEBSITE**

[www.municipalaccounts.com](http://www.municipalaccounts.com)



**ADDRESS**

1281 Brittmoores Road  
Houston, Texas 77043



**CONTACT**

Phone: 713.623.4539  
Fax: 713.629.6859

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### Your District Stats

- Created in ..... **July 1974**
- First Bond Sale ..... **1976**
- Total ESFC Count ... **3,781**
- Total Tax Rate ..... **\$0.48**
- Cost Per 10K Gal .... **\$69.50**
- Certified Value ..... **\$754,920,482**
- Services Provided  
**Retail Water, Retail Wastewater, Joint Wastewater Facility, Security**

All values are from the most recent audited financial statements.

### Spotlight On Neighbor Districts

#### Harris County Municipal Utility District No. 153 (HC MUD 153)

- Created ..... **September 1977**
- First Bond ..... **1985**
- ESFC Count ... **3,995**
- Services Provided: Retail Water, Retail Wastewater, Solid Waste/Garbage, Joint Water Facility, Joint Wastewater Facility, Drainage, Security**
- Total Tax Rate ..... **\$0.4555**
- Cost Per 10K Gal ..... **\$65.71**
- Certified Value ..... **\$896,161,695**

#### Harris County Municipal Utility District No. 151 (HC MUD 151)

- Created ..... **March 1977**
- First Bond ..... **1978**
- ESFC Count ... **2,545**
- Services Provided: Retail Water, Retail Wastewater, Joint Wastewater Facility**
- Total Tax Rate ..... **\$0.32**
- Cost Per 10K Gal ..... **\$64.00**
- Certified Value ..... **\$634,351,373**

#### Harris County Municipal Utility District No. 106 (HC MUD 106)

- Created ..... **October 1978**
- First Bond ..... **2002**
- ESFC Count ... **2,192**
- Services Provided: Retail Water, Retail Wastewater, Solid Waste/Garbage, Joint Water Facility, Joint Wastewater Facility, Drainage, Security**
- Total Tax Rate ..... **\$0.8396**
- Cost Per 10K Gal ..... **\$83.20**
- Certified Value ..... **\$432,117,142**

#### Harris County Municipal Utility District No. 46 (HC MUD 46)

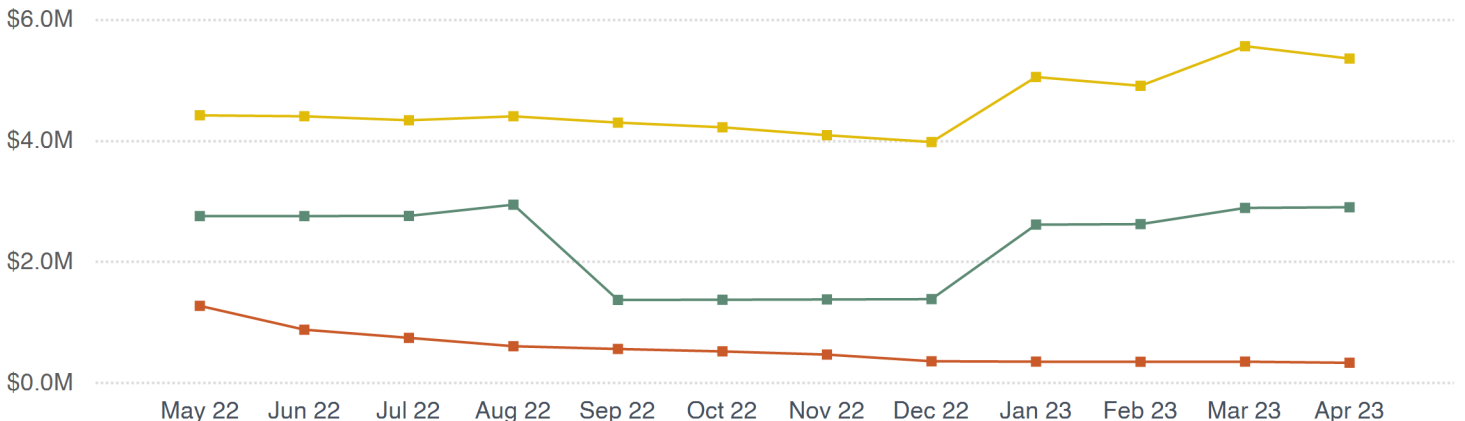
- Created ..... **November 1976**
- First Bond ..... **1977**
- ESFC Count ... **1,610**
- Services Provided: Retail Water, Retail Wastewater, Joint Wastewater Facility, Drainage**
- Total Tax Rate ..... **\$0.359**
- Cost Per 10K Gal ..... **\$66.65**
- Certified Value ..... **\$350,990,811**

### Account Balance | As of 05/16/2023

General Operating	Capital Projects	Debt Service
\$5,140,551	\$331,281	\$2,906,484

**Total For All Accounts: \$8,378,316**

### Account Balance By Month | May 2022 - April 2023



# Monthly Financial Summary - General Operating Fund

Harris County MUD No. 109 - GOF



## Account Balance Summary

Balance as of 04/19/2023 **\$5,274,384**

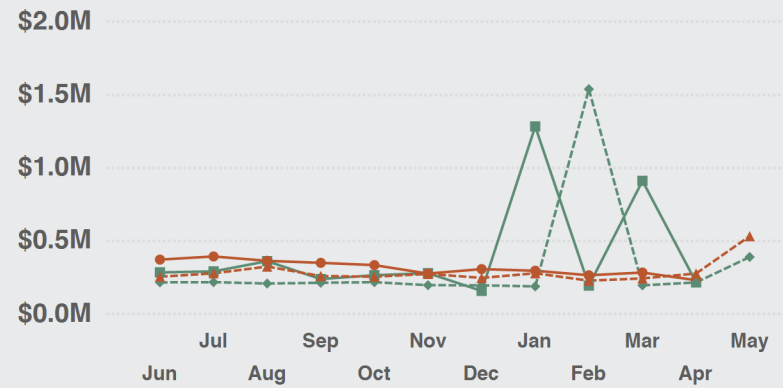
Receipts 590,246

Disbursements (724,079)

Balance as of 05/16/2023 **\$5,140,551**

## Overall Revenues & Expenditures By Month (Year to Date)

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



## April 2023

### Revenues

Actual	Budget	Over/(Under)
\$217,099	\$213,177	\$3,922

### Expenditures

Actual	Budget	Over/(Under)
\$231,848	\$285,366	(\$53,518)

## June 2022 - April 2023 (Year to Date)

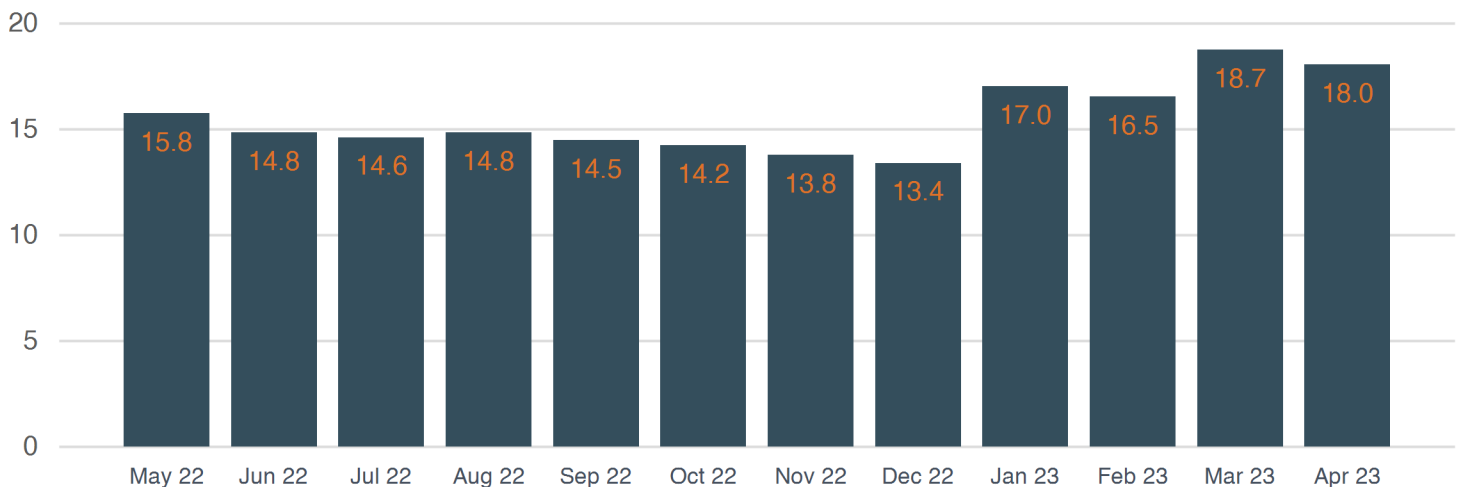
### Revenues

Actual	Budget	Over/(Under)
\$4,491,877	\$3,836,474	\$655,403

### Expenditures

Actual	Budget	Over/(Under)
\$3,481,216	\$3,346,342	\$134,874

## Operating Fund Reserve Coverage Ratio (In Months)



# Cash Flow Report - Checking Account

Harris County MUD No. 109 - GOF



Number	Name	Memo	Amount	Balance
<b>Balance as of 04/19/2023</b>				<b>\$10,594.99</b>
<b>Receipts</b>				
	HC 151 Water Supply - March 2023		3,799.50	
	Interest Earned on Checking		212.18	
	Sweep from Lockbox Account		180,078.60	
	City of Houston - Sales Tax Rebate		7,713.81	
	HC 151 Water Supply - April 2023		5,105.10	
	Wire Transfer from Money Market		175,000.00	
<b>Total Receipts</b>				<b>\$371,909.19</b>

## Disbursements

16007	Geneva Munoz & Aric Reza	VOID: Deposit Refund	0.00
16038	Brightspeed	Telephone Expense	(898.74)
16039	Centerpoint Energy	Utilities Expense	(314.97)
16040	Arthur J. Gallagher & Co.	Insurance Expense	(132,835.00)
16041	Texas Mutual Insurance Company	Insurance Expense	(400.00)
16042	Cheryl C. Moore	Fees of Office - 05/16/2023	(138.53)
16043	Chris Green	Fees of Office - 05/16/2023	(138.53)
16044	Nancy Frank	Fees of Office - 05/16/2023	(138.52)
16045	Robin Sulpizio	Fees of Office - 05/16/2023	(138.53)
16046	Cheryl C. Moore	Expense	(29.95)
16047	Chris Green	Fees of Office - 4/17 & 5/1/23 & Expense	(341.35)
16048	Nancy Frank	Expense	(86.26)
16049	Owen H. Parker	Expense	(40.24)
16050	Robin Sulpizio	Expense	(65.00)
16051	A & L Real Estate Investments	Deposit Refund	(13.57)
16052	Anh L Tran	Deposit Refund	(66.59)
16053	Brittney Mason	Deposit Refund	(26.37)
16054	Cid Cabrera	Deposit Refund	(88.74)
16055	Danny Donnell McCoy	Deposit Refund	(5.63)
16056	Duane Crowson	Deposit Refund	(80.17)
16057	Gateway Investment Group, LLC	Deposit Refund	(145.56)
16058	Gregory Johnson	Deposit Refund	(71.00)
16059	Joseph Stewart	Deposit Refund	(65.74)
16060	Kayla Mazzei	Deposit Refund	(66.38)
16061	Kimberly Stevens	Overpayment Refund	(257.89)
16062	Kristen Bell	Deposit Refund	(91.43)
16063	Lisa M and Anthony Howard	Deposit Refund	(109.70)
16064	MAPA Investments Solutions, LLC	Deposit Refund	(186.14)
16065	Mario Betancourt	Deposit Refund	(26.80)
16066	Michael Pawson	Deposit Refund	(93.06)
16067	Ogbonda Ejims	Deposit Refund	(189.89)
16068	Opendoor Labs, Inc	Deposit Refund	(154.55)

# Cash Flow Report - Checking Account

Harris County MUD No. 109 - GOF



Number	Name	Memo	Amount	Balance
<b>Disbursements</b>				
16069	Overall Construction, LLC	Deposit Refund	(198.37)	
16070	Parker Hansen and Shay Astor	Overpayment Refund	(590.94)	
16071	Precision Realty & Management, LLC	Deposit Refund	(118.38)	
16072	Randy Lentz	Deposit Refund	(116.21)	
16073	Specialized Property Mgmt, Inc.	Deposit Refund	(294.08)	
16074	STOA Acquisitions, LLC	Deposit Refund	(145.32)	
16075	Tricon SFR 2020-2 Borrower LLC	Deposit Refund	(192.29)	
16076	Geneva Munoz	Deposit Refund - Reissue #16007	(133.45)	
16077	Atascocita Joint Operations Board	Schedule B & C Costs	(43,063.65)	
16078	BGE, Inc.	Engineering Fees	(6,091.38)	
16079	CDC Unlimited, LLC	Mowing Expense	(1,464.50)	
16080	DXI Industries	Chemical Expenses	(1,298.00)	
16081	Generator Service	Maintenance & Repairs	(1,425.00)	
16082	GFL Environmental	Garbage Expense	(1,147.44)	
16083	Harris County Treasurer	Patrol Services	(19,400.00)	
16084	Hawkins, Inc	Chemicals Expense	(3,825.00)	
16085	Hudson Energy	Utilities Expense	(11,599.08)	
16086	Morton Morrow Inc.	Maintenance and Operations	(348.00)	
16087	Municipal Accounts & Consulting, L.P.	Bookkeeping Fees	(4,492.08)	
16088	NHCRWA	Water Authority Fees	(80,927.65)	
16089	Norton Rose Fulbright US LLP	Legal Fees	(6,673.59)	
16090	Today's Integration	Security Monitoring	(188.81)	
16091	Water Utility Services, Inc.	Laboratory Fees	(455.00)	
16092	WWWMS	Maintenance and Operations	(47,173.38)	
16093	Brightspeed	Telephone Expense	0.00	
16094	Centerpoint Energy	Utilities Expense	0.00	
16095	Texas State Comptroller	Unclaimed Property	0.00	
Svc Chrg	Central Bank	Service Charge	(55.00)	
<b>Total Disbursements</b>			<b>(\$368,721.43)</b>	
<b>Balance as of 05/16/2023</b>				<b>\$13,782.75</b>



# Cash Flow Report - Operator Account

Harris County MUD No. 109 - GOF



Number	Name	Memo	Amount	Balance
<b>Balance as of 04/19/2023</b>				<b>\$126,592.80</b>
<b>Receipts</b>				
	Accounts Receivable		93,179.99	
	Accounts Receivable		105,010.39	
<b>Total Receipts</b>				<b>\$198,190.38</b>
<b>Disbursements</b>				
Ret Ck	Central Bank	Customer Returned Check (5)	(238.81)	
Svc Chrg	Central Bank	Service Charge	(40.00)	
Sweep	Harris County MUD 109	Transfer to Checking Account	(180,078.60)	
<b>Total Disbursements</b>				<b>(\$180,357.41)</b>
<b>Balance as of 05/16/2023</b>				<b>\$144,425.77</b>

# Actual vs. Budget Comparison

Harris County MUD No. 109 - GOF



	April 2023			June 2022 - April 2023			Annual Budget
	Actual	Budget	Over/ (Under)	Actual	Budget	Over/ (Under)	
<b>Revenues</b>							
<b>Water Revenue</b>							
14101 Water- Customer Service Revenue	44,710	40,800	3,910	521,283	459,000	62,283	510,000
14102 Surface Water - Reserve	79,983	99,168	(19,185)	1,277,380	1,115,640	161,740	1,239,600
14105 Connection Fees	2,775	2,008	767	28,125	22,092	6,033	24,100
14107 Water Interconnect - HC 46	0	0	0	35,230	0	35,230	0
14108 Water Sales to HC 151	848	1,008	(160)	12,035	11,092	944	12,100
<b>Total Water Revenue</b>	<b>128,316</b>	<b>142,985</b>	<b>(14,669)</b>	<b>1,874,054</b>	<b>1,607,823</b>	<b>266,230</b>	<b>1,785,800</b>
<b>Wastewater Revenue</b>							
14201 Wastewater-Customer Service Rev	53,909	51,492	2,417	598,433	566,408	32,025	617,900
14206 Capacity Sale - HC 494	0	0	0	8,761	0	8,761	0
<b>Total Wastewater Revenue</b>	<b>53,909</b>	<b>51,492</b>	<b>2,417</b>	<b>607,194</b>	<b>566,408</b>	<b>40,785</b>	<b>617,900</b>
<b>Property Tax Revenue</b>							
14301 Maintenance Tax Collections	0	0	0	1,686,835	1,446,483	240,352	1,446,483
<b>Total Property Tax Revenue</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1,686,835</b>	<b>1,446,483</b>	<b>240,352</b>	<b>1,446,483</b>
<b>Sales Tax Revenue</b>							
14401 COH Rebate	6,881	6,928	(47)	87,656	86,255	1,401	94,200
<b>Total Sales Tax Revenue</b>	<b>6,881</b>	<b>6,928</b>	<b>(47)</b>	<b>87,656</b>	<b>86,255</b>	<b>1,401</b>	<b>94,200</b>
<b>Tap Connection Revenue</b>							
14501 Tap Connections	0	1,250	(1,250)	20,440	13,750	6,690	15,000
14502 Inspection Fees	841	900	(59)	8,891	9,900	(1,009)	10,800
<b>Total Tap Connection Revenue</b>	<b>841</b>	<b>2,150</b>	<b>(1,309)</b>	<b>29,331</b>	<b>23,650</b>	<b>5,681</b>	<b>25,800</b>
<b>Administrative Revenue</b>							
14702 Penalties & Interest	6,793	6,000	793	86,154	66,000	20,154	72,000
<b>Total Administrative Revenue</b>	<b>6,793</b>	<b>6,000</b>	<b>793</b>	<b>86,154</b>	<b>66,000</b>	<b>20,154</b>	<b>72,000</b>
<b>Interest Revenue</b>							
14801 Interest Earned on Checking	212	2	211	2,173	18	2,154	20
14802 Interest Earned on Temp. Invest	20,147	3,521	16,625	117,890	38,736	79,154	42,257
<b>Total Interest Revenue</b>	<b>20,359</b>	<b>3,523</b>	<b>16,836</b>	<b>120,063</b>	<b>38,754</b>	<b>81,309</b>	<b>42,277</b>
<b>Other Revenue</b>							
15801 Miscellaneous Income	0	100	(100)	592	1,100	(508)	1,200
<b>Total Other Revenue</b>	<b>0</b>	<b>100</b>	<b>(100)</b>	<b>592</b>	<b>1,100</b>	<b>(508)</b>	<b>1,200</b>
<b>Total Revenues</b>	<b>217,099</b>	<b>213,177</b>	<b>3,922</b>	<b>4,491,877</b>	<b>3,836,474</b>	<b>655,403</b>	<b>4,085,660</b>

# Actual vs. Budget Comparison

Harris County MUD No. 109 - GOF



	April 2023			June 2022 - April 2023			Annual Budget
	Actual	Budget	Over/ (Under)	Actual	Budget	Over/ (Under)	
<b>Expenditures</b>							
<b>Water Service</b>							
16102 Operations - Water	9,480	9,100	380	103,028	100,100	2,928	109,200
16105 Maintenance & Repairs - Water	17,217	21,817	(4,600)	423,906	239,983	183,922	261,800
16107 Chemicals - Water	4,993	3,992	1,001	67,659	43,908	23,751	47,900
16108 Laboratory Expense - Water	755	367	388	7,060	4,033	3,027	4,400
16109 Mowing - Water	771	1,117	(345)	11,973	12,283	(310)	13,400
16110 Utilities - Water	9,133	8,100	1,033	97,034	89,100	7,934	97,200
16111 Reconnections	875	867	8	9,870	9,533	337	10,400
16112 Disconnection Expense	495	233	262	4,515	2,567	1,948	2,800
16113 Service Account Collection	2,747	3,117	(370)	27,938	34,283	(6,345)	37,400
16114 Telephone Expense - Water	447	417	30	5,131	4,583	547	5,000
16116 Permit Expense - Water	0	0	0	7,666	7,200	466	7,200
16117 TCEQ Regulatory Expense - Water	0	0	0	1,762	2,800	(1,038)	2,800
16118 Surface Water Fee	80,928	125,824	(44,896)	1,431,727	1,415,520	16,207	1,572,800
<b>Total Water Service</b>	<b>127,840</b>	<b>174,949</b>	<b>(47,109)</b>	<b>2,199,270</b>	<b>1,965,895</b>	<b>233,375</b>	<b>2,172,300</b>
<b>Wastewater Service</b>							
16202 Operations - Wastewater	2,354	2,367	(13)	25,587	26,033	(447)	28,400
16204 Purchase Wastewater Service	42,964	45,625	(2,661)	443,918	501,875	(57,957)	547,500
16205 Maint & Repairs - Wastewater	12,070	15,800	(3,730)	167,809	173,800	(5,991)	189,600
16207 Chemicals - Wastewater	0	58	(58)	4,197	642	3,555	700
16208 Laboratory Fees - Wastewater	0	75	(75)	2,472	825	1,647	900
16209 Mowing - Wastewater	693	1,000	(307)	10,325	11,000	(675)	12,000
16210 Utilities - Lift Station	2,781	1,500	1,281	23,793	16,500	7,293	18,000
16214 Telephone Expense - Wastewater	452	417	35	4,932	4,583	349	5,000
16217 TCEQ Regulatory Exp-Wastewater	0	0	0	1,762	2,800	(1,038)	2,800
<b>Total Wastewater Service</b>	<b>61,315</b>	<b>66,842</b>	<b>(5,527)</b>	<b>684,795</b>	<b>738,058</b>	<b>(53,263)</b>	<b>804,900</b>
<b>Garbage Service</b>							
16301 Garbage Expense	1,147	358	789	7,538	3,942	3,596	4,300
<b>Total Garbage Service</b>	<b>1,147</b>	<b>358</b>	<b>789</b>	<b>7,538</b>	<b>3,942</b>	<b>3,596</b>	<b>4,300</b>
<b>Tap Connection</b>							
16501 Tap Connection Expense	0	583	(583)	5,198	6,417	(1,219)	7,000
16502 Inspection Expense	1,212	300	912	12,413	3,300	9,113	3,600
<b>Total Tap Connection</b>	<b>1,212</b>	<b>883</b>	<b>329</b>	<b>17,611</b>	<b>9,717</b>	<b>7,895</b>	<b>10,600</b>
<b>Administrative Service</b>							
16703 Legal Fees	6,659	5,283	1,375	54,865	58,117	(3,252)	63,400
16705 Auditing Fees	0	0	0	17,500	16,800	700	16,800
16706 Engineering Fees	3,604	6,667	(3,063)	36,207	73,333	(37,126)	80,000
16708 GIS Expense	0	167	(167)	0	1,833	(1,833)	2,000

# Actual vs. Budget Comparison

Harris County MUD No. 109 - GOF



	April 2023			June 2022 - April 2023			Annual Budget
	Actual	Budget	Over/ (Under)	Actual	Budget	Over/ (Under)	
<b>Expenditures</b>							
<b>Administrative Service</b>							
16710 Website Expense	188	58	129	775	642	133	700
16712 Bookkeeping Fees	3,944	2,800	1,144	49,827	37,200	12,627	40,000
16714 Printing & Office Supplies	2,598	2,433	165	26,977	26,767	211	29,200
16716 Delivery Expense	60	108	(48)	283	1,192	(909)	1,300
16717 Postage	53	2,825	(2,772)	602	31,075	(30,473)	33,900
16718 Insurance & Surety Bond	0	0	0	0	0	0	31,000
16719 AWBD Expense	0	0	0	11,766	7,800	3,966	7,800
16722 Bank Service Charges	95	100	(5)	950	1,100	(150)	1,200
16723 Travel Expense	23	8	14	1,242	92	1,151	100
16727 Arbitrage Expense	0	0	0	1,650	1,500	150	3,250
16728 Record Storage Fees	26	0	26	175	0	175	0
<b>Total Administrative Service</b>	<b>17,249</b>	<b>20,450</b>	<b>(3,201)</b>	<b>202,820</b>	<b>257,450</b>	<b>(54,630)</b>	<b>310,650</b>
<b>Security Service</b>							
16801 Security Patrol Expense	19,400	18,592	808	210,167	204,512	5,655	223,104
16802 Security Monitoring	0	858	(858)	541	9,442	(8,901)	10,300
<b>Total Security Service</b>	<b>19,400</b>	<b>19,450</b>	<b>(50)</b>	<b>210,708</b>	<b>213,954</b>	<b>(3,246)</b>	<b>233,404</b>
<b>Payroll Expense</b>							
17101 Payroll Expenses	1,776	2,083	(307)	21,153	22,917	(1,763)	25,000
<b>Total Payroll Expense</b>	<b>1,776</b>	<b>2,083</b>	<b>(307)</b>	<b>21,153</b>	<b>22,917</b>	<b>(1,763)</b>	<b>25,000</b>
<b>Other Expense</b>							
17802 Miscellaneous Expense	286	350	(64)	3,131	3,850	(719)	4,200
<b>Total Other Expense</b>	<b>286</b>	<b>350</b>	<b>(64)</b>	<b>3,131</b>	<b>3,850</b>	<b>(719)</b>	<b>4,200</b>
<b>Total Expenditures</b>	<b>230,225</b>	<b>285,366</b>	<b>(55,141)</b>	<b>3,347,026</b>	<b>3,215,782</b>	<b>131,244</b>	<b>3,565,354</b>
<b>Total Revenues (Expenditures)</b>	<b>(13,126)</b>	<b>(72,189)</b>	<b>59,063</b>	<b>1,144,851</b>	<b>620,692</b>	<b>524,159</b>	<b>520,306</b>
<b>Other Revenues</b>							
<b>Extra Ordinary Revenue</b>							
15901 Transfer from Operating Reserve	0	0	0	0	0	0	29,694
<b>Total Extra Ordinary Revenue</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>29,694</b>
<b>Total Other Revenues</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>29,694</b>
<b>Other Expenditures</b>							
<b>Capital Outlay</b>							
17901 Capital Outlay							

# Actual vs. Budget Comparison

Harris County MUD No. 109 - GOF



	April 2023			June 2022 - April 2023			Annual Budget
	Actual	Budget	Over/ (Under)	Actual	Budget	Over/ (Under)	
<b>Other Expenditures</b>							
<b>Capital Outlay</b>							
17901a Capital Outlay - General	0	0	0	130,560	130,560	0	550,000
Total Capital Outlay	0	0	0	130,560	130,560	0	550,000
17904 Capital Outlay - Barents Dr L/S	1,623	0	1,623	3,630	0	3,630	0
<b>Total Capital Outlay</b>	<b>1,623</b>	<b>0</b>	<b>1,623</b>	<b>134,190</b>	<b>130,560</b>	<b>3,630</b>	<b>550,000</b>
<b>Total Other Expenditures</b>	<b>1,623</b>	<b>0</b>	<b>1,623</b>	<b>134,190</b>	<b>130,560</b>	<b>3,630</b>	<b>550,000</b>
<b>Total Other Revenues (Expenditures)</b>	<b>(1,623)</b>	<b>0</b>	<b>(1,623)</b>	<b>(134,190)</b>	<b>(130,560)</b>	<b>(3,630)</b>	<b>(520,306)</b>
<b>Excess Revenues (Expenditures)</b>	<b>(14,749)</b>	<b>(72,189)</b>	<b>57,440</b>	<b>1,010,661</b>	<b>490,132</b>	<b>520,529</b>	<b>0</b>

# Balance Sheet as of 04/30/2023

Harris County MUD No. 109 - GOF



## Assets

### Bank

11101 Cash in Bank	\$60,497
11102 Operator	144,426
<b>Total Bank</b>	<b>\$204,922</b>

### Investments

11201 Time Deposits	\$5,157,343
<b>Total Investments</b>	<b>\$5,157,343</b>

### Receivables

11301 Accounts Receivable	\$217,163
11303 Maintenance Tax Receivable	62,918
11305 Accrued Interest	2,518
11306 Due From COH	24,406
<b>Total Receivables</b>	<b>\$307,006</b>

### Interfund Receivables

11403 Due From Tax Account	\$521,561
<b>Total Interfund Receivables</b>	<b>\$521,561</b>

### Reserves

11601 Reserve in A.C.P.	\$263,420
<b>Total Reserves</b>	<b>\$263,420</b>

## Total Assets

**\$6,454,251**

## Liabilities & Equity

### Liabilities

#### Accounts Payable

12101 Accounts Payable	(\$4,478)
12102 Payroll Liabilities	252
<b>Total Accounts Payable</b>	<b>(\$4,225)</b>

#### Other Current Liabilities

12201 Unclaimed Property	\$3,626
<b>Total Other Current Liabilities</b>	<b>\$3,626</b>

#### Deferrals

12502 Deferred Taxes	\$62,918
<b>Total Deferrals</b>	<b>\$62,918</b>

#### Deposits

12601 Customer Meter Deposits	\$299,146
12604 Barents Annexation	(27,880)
12606 Zimmerman Properties - 9 acre	503
12607 Madden Tract	172
<b>Total Deposits</b>	<b>\$271,941</b>

## Total Liabilities

**\$334,261**

# Balance Sheet as of 04/30/2023

Harris County MUD No. 109 - GOF



## Liabilities & Equity

### Equity

Unassigned Fund Balance

13101 Unallocated Fund Balance

\$5,109,329

Total Unassigned Fund Balance

\$5,109,329

Net Income

\$1,010,661

**Total Equity**

\$6,119,990

**Total Liabilities & Equity**

**\$6,454,251**

# Monthly Financial Summary - Capital Projects Fund

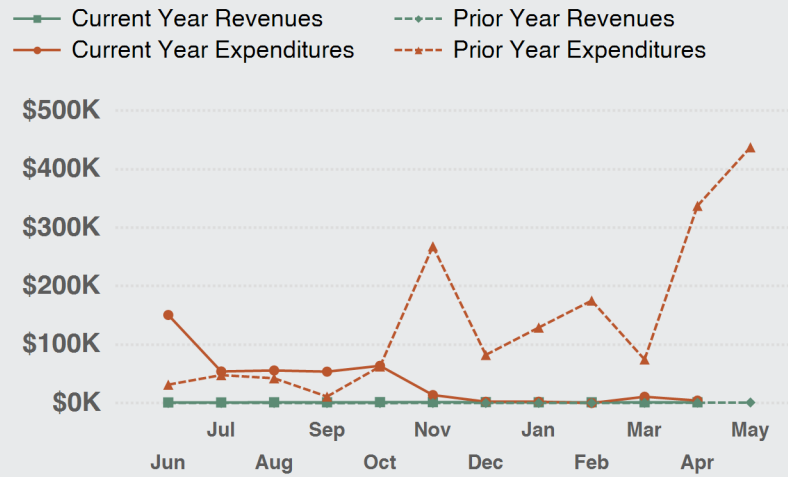
Harris County MUD No. 109 - CPF



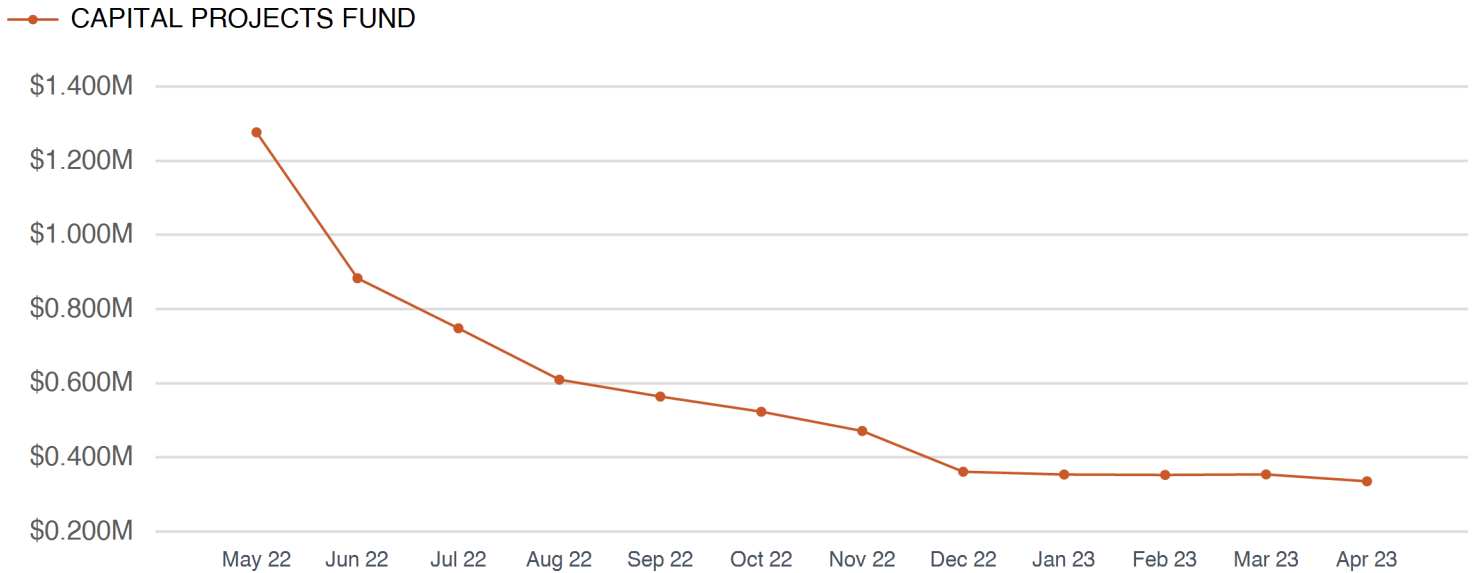
## Account Balance Summary

<b>Balance as of 04/19/2023</b>	<b>\$334,153</b>
Receipts	5,780
Disbursements	(8,652)
<b>Balance as of 05/16/2023</b>	<b>\$331,281</b>

## Overall Revenues & Expenditures By Month (Year to Date)



## Account Balance By Month | May 2022 - April 2023





# Cash Flow Report - Checking Account

Harris County MUD No. 109 - CPF



Number	Name	Memo	Amount	Balance
<b>Balance as of 04/19/2023</b>				<b>\$160.00</b>
<b>Receipts</b>				
	Series 2017 - Wire Transfer from Money		4,346.06	
<b>Total Receipts</b>				<b>\$4,346.06</b>
<b>Disbursements</b>				
2036	BGE, Inc.	Engineering - WP2 Construction	(4,266.06)	
Svc Chrg	Central Bank	Service Charge	(40.00)	
<b>Total Disbursements</b>				<b>(\$4,306.06)</b>
<b>Balance as of 05/16/2023</b>				<b>\$200.00</b>

# District Debt Summary as of 05/16/2023

Harris County MUD No. 109 - DSF



		WATER, SEWER, DRAINAGE	PARK/ROAD/OTHER	REFUNDING
<b>Total \$ Authorized</b>		<b>Authorized</b>	<b>Authorized</b>	<b>Authorized</b>
\$61.83M		\$61.83M	N/A	\$32.73M
<b>Total \$ Issued</b>		<b>Issued</b>	<b>Issued</b>	<b>Issued</b>
\$48.88M		\$48.88M	N/A	\$1.06M
<b>Yrs to Mat</b>	<b>Rating</b>	<b>\$ Available To Issue</b>	<b>\$ Available To Issue</b>	<b>\$ Available To Issue</b>
17	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	\$3,685,000
2017 - WS&D	\$12,100,000	2041	\$11,290,000
2015 - Refunding	\$5,920,000	2030	\$5,425,000
<b>Total</b>	<b>\$21,725,000</b>		<b>\$20,400,000</b>

# District Debt Schedule

Harris County MUD No. 109 - DSF



Paying Agent	Series	Principal	Interest	Total
Bank of New York	2021 - Refunding	\$790,000.00	\$49,125.00	\$839,125.00
Bank of New York	2017 - WS&D	\$440,000.00	\$182,071.88	\$622,071.88
Regions Bank	2015 - Refunding	\$225,000.00	\$70,308.00	\$295,308.00
<b>Total Due 10/01/2023</b>		<b>\$1,455,000.00</b>	<b>\$301,504.88</b>	<b>\$1,756,504.88</b>

Paying Agent	Series	Principal	Interest	Total
Bank of New York	2021 - Refunding	\$0.00	\$37,275.00	\$37,275.00
Bank of New York	2017 - WS&D	\$0.00	\$177,671.88	\$177,671.88
Regions Bank	2015 - Refunding	\$0.00	\$67,392.00	\$67,392.00
<b>Total Due 04/01/2024</b>		<b>\$0.00</b>	<b>\$282,338.88</b>	<b>\$282,338.88</b>

# Investment Profile as of 05/16/2023

Harris County MUD No. 109

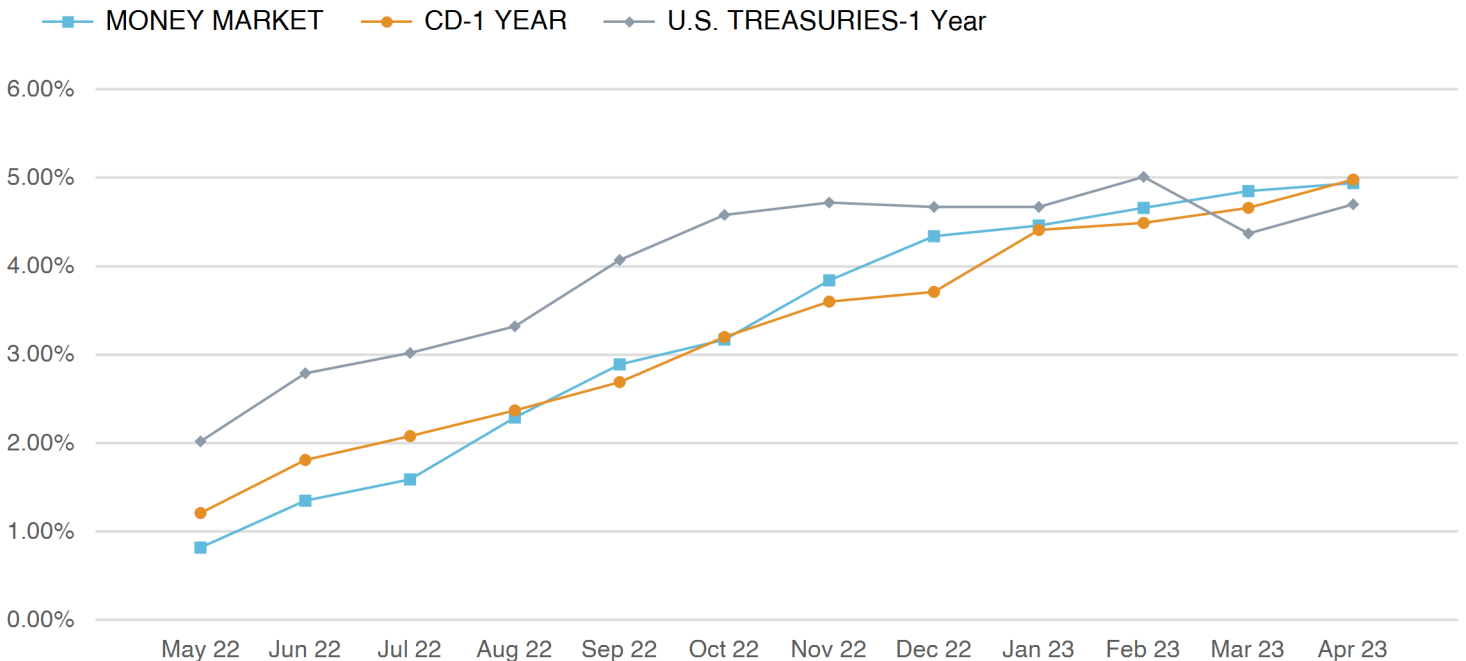


General Operating Fund	Capital Projects Fund	Debt Service Fund	Other Funds
<b>Funds Available to Invest</b> \$5,140,551	<b>Funds Available to Invest</b> \$331,281	<b>Funds Available to Invest</b> \$2,906,484	<b>Funds Available to Invest</b> N/A
<b>Funds Invested</b> \$4,982,343	<b>Funds Invested</b> \$331,081	<b>Funds Invested</b> \$2,906,484	<b>Funds Invested</b> N/A
<b>Percent Invested</b> 97%	<b>Percent Invested</b> 99%	<b>Percent Invested</b> 100%	<b>Percent Invested</b> N/A

Term	Money Market	Term	Certificate of Deposit	Term	U.S. Treasuries
On Demand	5.11%	180 Days	4.69%	180 Days	5.06%
		270 Days	4.42%	270 Days	5.06%
		1 Yr	5.01%	1 Yr	4.80%
		13 Mo	5.01%	13 Mo	N/A
		18 Mo	2.27%	18 Mo	4.80%
		2 Yr	2.08%	2 Yr	3.98%

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

## Investment Rates Over Time (By Month) | May 2022 - April 2023



# Account Balance as of 05/16/2023

## Harris County MUD No. 109 - Investment Detail



### FUND: General Operating

Financial Institution (Acct Number)	Issue Date	Maturity Date	Interest Rate	Account Balance	Notes
<b>Certificates of Deposit</b>					
SIMMONS BANK (XXXX7948)	09/26/2022	09/26/2023	3.50%	240,000.00	
<b>Money Market Funds</b>					
TEXAS CLASS (XXXX0001)	03/22/2017		5.20%	4,742,342.63	
<b>Checking Account(s)</b>					
CENTRAL BANK - CHECKING (XXXX1891)			0.00%	13,782.75	Checking Account
CENTRAL BANK - CHECKING (XXXX4632)			0.00%	144,425.77	Operator
<b>Totals for General Operating Fund</b>				<b>\$5,140,551.15</b>	

### FUND: Capital Projects

Financial Institution (Acct Number)	Issue Date	Maturity Date	Interest Rate	Account Balance	Notes
<b>Money Market Funds</b>					
TEXAS CLASS (XXXX0002)	03/22/2017		5.20%	331,080.81	Series 2017
<b>Checking Account(s)</b>					
CENTRAL BANK - CHECKING (XXXX1875)			0.00%	200.00	Checking Account
<b>Totals for Capital Projects Fund</b>				<b>\$331,280.81</b>	

### FUND: Debt Service

Financial Institution (Acct Number)	Issue Date	Maturity Date	Interest Rate	Account Balance	Notes
<b>Money Market Funds</b>					
TEXAS CLASS (XXXX0003)	03/22/2017		5.20%	2,906,484.19	
<b>Totals for Debt Service Fund</b>				<b>\$2,906,484.19</b>	

### Grand Total for Harris County MUD No. 109 :

**\$8,378,316.15**

# Capital Projects Fund Breakdown

Harris County MUD 109

As of Date 05/16/2023

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## Net Proceeds for All Bond Issues

### Receipts

Bond Proceeds - Series 2017	\$12,100,000.00
Interest Earnings - Series 2017	256,425.33

### Disbursements

Disbursements - Series 2017	(12,025,144.52)
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<b>Total Cash Balance</b>	<b>\$331,280.81</b>
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## Balances by Account

Central Bank - Checking	\$200.00
TX Class - Series 2017	331,080.81

<b>Total Cash Balance</b>	<b>\$331,280.81</b>
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## Balances by Bond Series

Bond Proceeds - Series 2017	\$331,280.81
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<b>Total Cash Balance</b>	<b>\$331,280.81</b>
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## Remaining Costs/Surplus By Bond Series

Surplus & Interest - Series 2017	\$331,280.81
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<b>Total Surplus &amp; Interest Balance</b>	<b>\$331,280.81</b>
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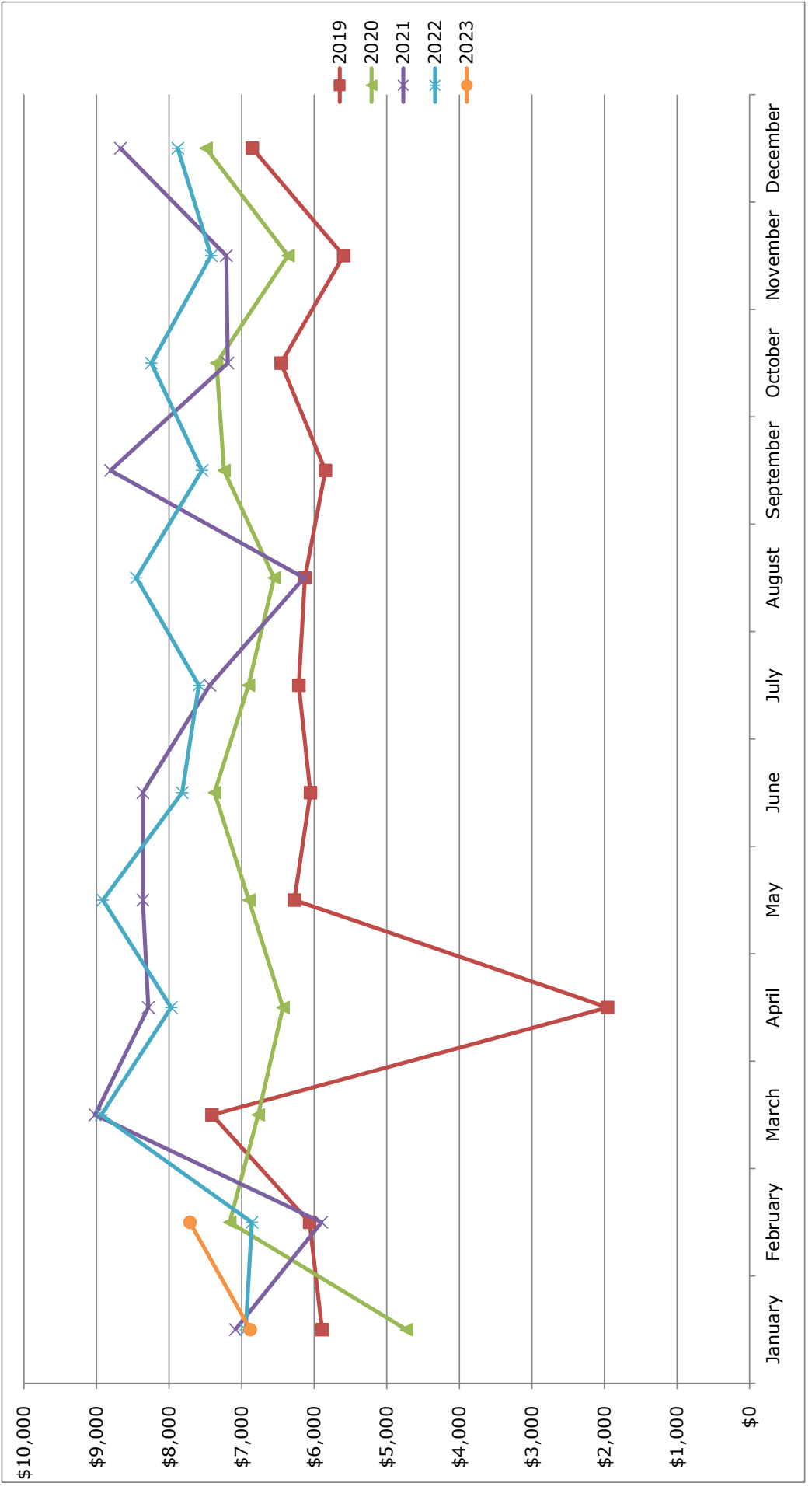
<b>Total Remaining Costs/Surplus</b>	<b>\$331,280.81</b>
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<u>Date</u>	<u>Num</u>	<u>Name</u>	<u>Memo</u>	<u>Debit</u>	<u>Credit</u>	<u>Balance</u>
<b>12606 · Zimmerman Properties - 9 acre</b>						
07/14/2022	Recpt		Zimmerman Feasibility		5,000.00	5,000.00
09/30/2022	9-221757	BGE, Inc.	Zimmerman Tract Feasibility Study	4,496.77		503.23
Total 12606 · Zimmerman Properties - 9 acre				4,496.77	5,000.00	503.23
<b>12607 · Madden Tract</b>						
07/21/2022	Recpt		Madden Annexation		5,000.00	5,000.00
09/30/2022	9-221756	BGE, Inc.	Madden Tract Feasibility Study	4,538.55		461.45
11/30/2022	11-220213	BGE, Inc.	Madden Tract Feasibility Study	289.06		172.39
Total 12607 · Madden Tract				4,827.61	5,000.00	172.39
<b>TOTAL</b>				<b>9,324.38</b>	<b>10,000.00</b>	<b>675.62</b>

# Sales Tax Revenue History

Harris County MUD No. 109

Year	January	February	March	April	May	June	July	August	September	October	November	December	Total
2019	\$5,893	\$6,065	\$7,408	\$1,957	\$6,274	\$6,053	\$6,211	\$6,128	\$5,846	\$6,457	\$5,596	\$6,855	\$70,743
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											
<b>Total</b>	<b>\$43,796</b>	<b>\$45,563</b>	<b>\$47,248</b>	<b>\$37,297</b>	<b>\$44,258</b>	<b>\$44,355</b>	<b>\$39,159</b>	<b>\$38,928</b>	<b>\$42,447</b>	<b>\$42,492</b>	<b>\$37,798</b>	<b>\$44,389</b>	<b>\$493,134</b>





# Cash Flow Forecast

Harris County MUD 109

	5/24	5/25	5/26	5/27	5/28
Assessed Value	\$798,870,648	\$798,870,648	\$798,870,648	\$798,870,648	\$798,870,648
Maintenance Tax Rate	\$0.220	\$0.220	\$0.220	\$0.220	\$0.220
Maintenance Tax	\$1,722,365	\$1,722,365	\$1,722,365	\$1,722,365	\$1,722,365
% 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%
<b>Beginning Cash Balance 5-31-2023</b>	<b>\$5,140,551</b>	<b>\$5,532,215</b>	<b>\$6,161,216</b>	<b>\$7,123,923</b>	<b>\$8,005,094</b>
<b>Revenues</b>					
Maintenance Tax	\$1,722,365	\$1,722,365	\$1,722,365	\$1,722,365	\$1,722,365
Water Revenue	573,000	578,730	584,517	590,362	596,266
Wastewater Revenue	659,400	679,182	699,557	720,544	742,161
NHCRWA Revenue	1,418,700	1,560,570	1,716,627	1,888,290	2,077,119
Other	528,694	555,129	582,885	612,029	642,631
<b>Total Revenues</b>	<b>\$4,902,159</b>	<b>\$5,095,976</b>	<b>\$5,305,952</b>	<b>\$5,533,591</b>	<b>\$5,780,541</b>
<b>Expenses</b>					
NHCRWA	\$1,562,200	\$1,718,420	\$1,890,262	\$2,079,288	\$2,287,217
Other Expenses	2,179,576	2,288,555	2,402,983	2,523,132	2,649,288
<b>Total Expenses</b>	<b>\$3,741,776</b>	<b>\$4,006,975</b>	<b>\$4,293,245</b>	<b>\$4,602,420</b>	<b>\$4,936,505</b>
<b>Net Surplus</b>	<b>\$1,160,383</b>	<b>\$1,089,001</b>	<b>\$1,012,707</b>	<b>\$931,171</b>	<b>\$844,036</b>
<b>Capital Outlay</b>					
Capital Outlay - AJOB	\$50,000	\$50,000	\$50,000	\$50,000	\$50,000
WP 1 Well Rehab & Motor Replacement	200,000	0	0	0	0
WP 1 Electrical Control Improvements	250,000	210,000	0	0	0
WP 1 GST 1 Replacement	250,000	0	0	0	0
WP 2 Well Rehab & Motor Replacement	0	200,000	0	0	0
HC 46 Water Interconnect	50,000	0	0	0	0
Manholes Valve Rehab	250,000	0	0	0	0
Barents Dr. Lift Station	50,000	0	0	0	0
<b>Total Capital Outlay</b>	<b>\$1,100,000</b>	<b>\$460,000</b>	<b>\$50,000</b>	<b>\$50,000</b>	<b>\$50,000</b>
<b>Construction Surplus</b>	<b>\$331,281</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>
<b>Ending Cash Balance</b>	<b>\$5,532,215</b>	<b>\$6,161,216</b>	<b>\$7,123,923</b>	<b>\$8,005,094</b>	<b>\$8,799,130</b>
<b>Operating Reserve % of Exp</b>					
Percentage	148%	154%	166%	174%	178%
Number of Months	18	18	20	21	21
<b>Bond Authority</b>					
Remaining Bonding Capacity - \$12,950,000					
Maintenance Tax Rate Cap - \$1.00					

# Adopted Budget

Harris County MUD No. 109 - Fiscal Year Ending May 2024

	Eleven Month Actuals 6/2022 - 4/2023	Twelve Months Annualized FYE 5/2023	Approved 2023 Budget	Adopted 2024 Budget
<b>Revenues</b>				
14101 · Water- Customer Service Revenue	\$521,283	\$567,283	\$510,000	\$573,000
14102 · Surface Water - Reserve	1,277,380	1,377,380	1,239,600	1,418,700
14105 · Connection Fees	28,125	30,682	24,100	31,000
14107 · Water Interconnect - HC 46	35,230	35,230	0	0
14108 · Water Sales to HC 151	12,035	13,129	12,100	13,500
14201 · Wastewater-Customer Service Rev	598,433	652,836	617,900	659,400
14206 · Capacity Sale - HC 494	8,761	8,761	0	0
14301 · Maintenance Tax Collections	1,686,835	1,686,835	1,446,483	1,722,365
14401 · COH Rebate	87,656	95,369	94,200	97,300
14501 · Tap Connections	20,440	20,440	15,000	15,000
14502 · Inspection Fees	8,891	9,699	10,800	9,800
14702 · Penalties & Interest	86,154	93,986	72,000	94,900
14801 · Interest Earned on Checking	2,173	2,370	20	2,400
14802 · Interest Earned on Temp. Invest	117,890	137,890	42,257	264,094
15801 · Miscellaneous Income	592	646	1,200	700
<b>Total Revenues</b>	<b>\$4,491,877</b>	<b>\$4,732,536</b>	<b>\$4,085,660</b>	<b>\$4,902,159</b>
<b>Expenditures</b>				
16102 · Operations - Water	\$103,028	\$112,395	\$109,200	\$115,800
16105 · Maintenance & Repairs - Water	423,906	462,442	261,800	400,000
16107 · Chemicals - Water	67,659	73,810	47,900	76,000
16108 · Laboratory Expense - Water	7,060	7,702	4,400	7,900
16109 · Mowing - Water	11,973	13,061	13,400	13,500
16110 · Utilities - Water	97,034	105,856	97,200	109,000
16111 · Reconnections	9,870	10,767	10,400	11,100
16112 · Disconnection Expense	4,515	4,925	2,800	5,100
16113 · Service Account Collection	27,938	30,478	37,400	31,400
16114 · Telephone Expense - Water	5,131	5,597	5,000	5,800
16116 · Permit Expense - Water	7,666	7,666	7,200	7,900
16117 · TCEQ Regulatory Expense - Water	1,762	3,050	2,800	3,081

# Adopted Budget

Harris County MUD No. 109 - Fiscal Year Ending May 2024

	Eleven Month Actuals 6/2022 - 4/2023	Twelve Months Annualized FYE 5/2023	Approved 2023 Budget	Adopted 2024 Budget
16118 · Surface Water Fee	1,431,727	1,516,727	1,572,800	1,562,200
16202 · Operations - Wastewater	25,587	27,913	28,400	28,800
16204 · Purchase Wastewater Service	443,918	486,982	547,500	501,600
16205 · Maint & Repairs - Wastewater	167,809	183,064	189,600	188,600
16207 · Chemicals - Wastewater	4,197	4,578	700	4,700
16208 · Laboratory Fees - Wastewater	2,472	2,696	900	2,800
16209 · Mowing - Wastewater	10,325	11,264	12,000	11,600
16210 · Utilities - Lift Station	23,793	25,956	18,000	26,700
16214 · Telephone Expense - Wastewater	4,932	5,380	5,000	5,500
16217 · TCEQ Regulatory Exp-Wastewater	1,762	3,050	2,800	3,081
16301 · Garbage Expense	7,538	8,223	4,300	13,764
16501 · Tap Connection Expense	5,198	5,198	7,000	7,000
16502 · Inspection Expense	12,413	13,542	3,600	13,900
16703 · Legal Fees	54,865	59,853	63,400	63,400
16705 · Auditing Fees	17,500	17,500	16,800	18,000
16706 · Engineering Fees	36,207	39,499	80,000	80,000
16708 · GIS Expense	0	0	2,000	0
16709 · Election Expense	0	0	0	10,000
16710 · Website Expense	775	845	700	900
16712 · Bookkeeping Fees	49,827	54,357	40,000	56,000
16714 · Printing & Office Supplies	26,977	29,430	29,200	30,300
16716 · Delivery Expense	283	308	1,300	300
16717 · Postage	602	657	33,900	700
16718 · Insurance & Surety Bond	0	38,742	31,000	39,900
16719 · AWBD Expense	11,766	12,835	7,800	13,200
16722 · Bank Service Charges	950	1,036	1,200	1,100
16723 · Travel Expense	1,242	1,355	100	1,400
16727 · Arbitrage Expense	1,650	1,650	3,250	3,250
16728 · Record Storage Fees	175	191	0	400

# Adopted Budget

Harris County MUD No. 109 - Fiscal Year Ending May 2024

	Eleven Month Actuals 6/2022 - 4/2023	Twelve Months Annualized FYE 5/2023	Approved 2023 Budget	Adopted 2024 Budget
16801 · Security Patrol Expense	210,167	229,567	223,104	236,500
16802 · Security Monitoring	541	1,041	10,300	1,100
17101 · Payroll Expenses	21,153	22,122	25,000	25,000
17802 · Miscellaneous Expense	3,131	3,361	4,200	3,500
<b>Total Expenditures</b>	<b>\$3,347,026</b>	<b>\$3,646,674</b>	<b>\$3,565,354</b>	<b>\$3,741,776</b>
<b>Other Revenues</b>				
14720 · Transfer from Operating Reserve	\$0	\$0	\$29,694	\$0
<b>Total Other Revenues</b>	<b>\$0</b>	<b>\$0</b>	<b>\$29,694</b>	<b>\$0</b>
<b>Capital Outlay</b>				
17901 · Capital Outlay				
17901a · Capital Outlay - General	\$130,560	\$130,560	\$550,000	\$0
17901b · Capital Outlay - AJOB	0	0	0	50,000
17901c · WP1 Well Rehab	0	0	0	200,000
17901d · WP1 Electrical Improvements	0	0	0	250,000
17901e · WP1 GST 1 Replacement	0	0	0	250,000
17901f · HC46 Water Interconnect	0	0	0	50,000
17901g · Manhole Valve Rehab	0	0	0	250,000
17904 · Capital Outlay - Barents Dr L/S	3,630	31,510	0	50,000
<b>Total Capital Outlay</b>	<b>\$134,190</b>	<b>\$162,070</b>	<b>\$550,000</b>	<b>\$1,100,000</b>
<b>Net Excess Revenues &lt;Expenditures&gt;</b>	<b>\$1,010,661</b>	<b>\$923,793</b>	<b>\$0</b>	<b>\$60,383</b>



## ENGINEERING REPORT

May 15, 2023

**To:** Harris County MUD No. 109 Board of Directors

**From:** Bill Kotlan, P.E.  
District Engineer

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

**a. Utility Relocations related to FM 1960 Widening: Update**

Contractor has installed most of the water line. He is waiting on some air release valve parts to complete and test the 12-inch line. He also has a 12-inch line conflict to resolve at Woodland Hills in another phase of the project.

**b. Water Plant No. 2 Expansion**

We are working with Contractor and Operator to resolve warranty issues. Warranty period ends December 12, 2023.

**c. Barents Drive Lift Station**

Easement has been submitted to city of Houston for final approval of plans.

**Action Item: Recommend authorize BGE to advertise and receive bids on Barents Dr. Lift Station.**

**d. Wastewater Treatment Plant**

Project is in construction. Proposed gates are being manufactured and should be available in June.

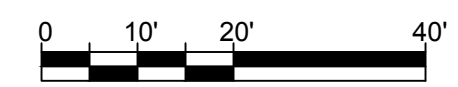
**e. Developer's Report:** Nothing to report.

Exhibit H

Serving. Leading. Solving.™

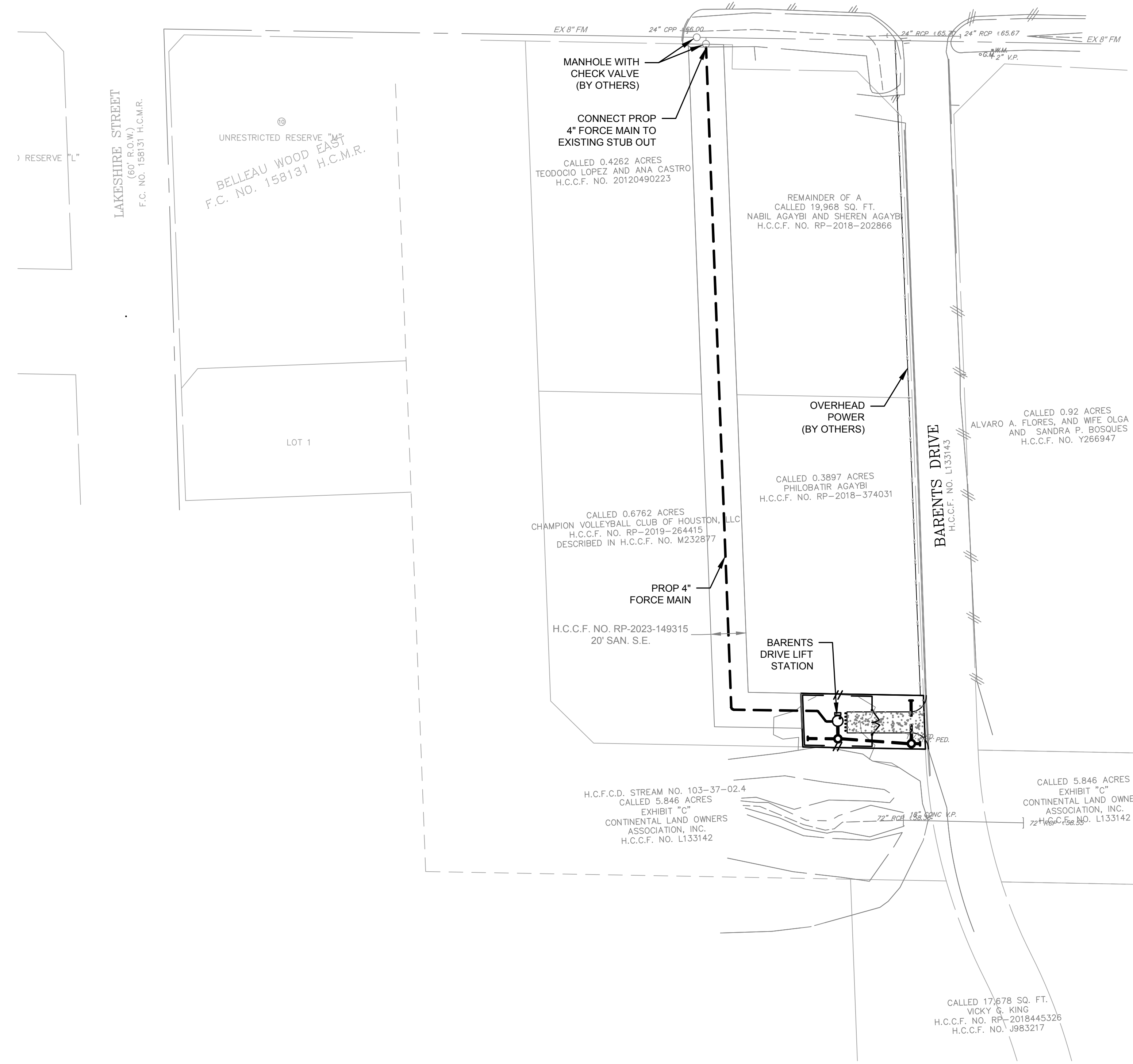
BGE, Inc. • 1450 Lake Robbins Drive, Suite 310 • The Woodlands, Texas 77380 • 281-210-5570 • www.bgeinc.com

NO.	DATE	REVISION	APP.



FM. 1960  
 R.O.W. VAIRIES  
 VOL. 1017, PG. 506 H.C.D.R.  
 H.C.C.F. NO. RP-2018-570405  
 H.C.C.F. NO. RP-2019-192599

- BENCHMARKS:
- RM070510: ROD WITH PUNCH IN CASING LOCATED 321.5 FEET WEST OF TIMBER FOREST DRIVE ON SOUTH SIDE OF F.M. 1960, 30.5 FEET NORTH OF NORTH CURB OF LAKE COUNTRY PLAZA PARKING LOT, 14.8 EAST OF EAST CURB TO DRIVEWAY OF SHOPPING CENTER. ELEVATION: 70.18 FEET NAVD-88, 2001 ADJUSTMENT
  - RM070175: BRASS DISK ON WEST END AND SOUTH SIDE OF LAKE HOUSTON BRIDGE, 2.0 FEET NORTH OF BRIDGE WALL AND 2.4 FEET WEST OF ABUTMENT JOINT. ELEVATION: 62.64 FEET NAVD-88, 2001 ADJUSTMENT
  - TBM 522-70-1: 80D NAIL IN GRAVEL LOCATED ON EAST SIDE OF BARENTS DRIVE AND APPROXIMATELY 14.5 FEET NORTH OF CENTERLINE OF STREAM NO. 103-37-02.4. ELEVATION: 70.15 FEET NAVD-88, 2001 ADJUSTMENT



DATE: MAY 2023	DESIGNED BY: A.O. DRAWN BY: B.L.P.
JOB NUMBER: 7528-10	
BGE, Inc. 10777 Westheimer, Suite 400 Houston, TX 77042 Tel: 281-558-8700 • www.bgeinc.com TBPE Registration No. F-1046	5/1/2023

H.C.M.U.D. 109

**BARENTS DRIVE  
 PACKAGE LIFT STATION**

OVERALL SITE PLAN

NOTE: CITY SIGNATURES VALID FOR ONE YEAR ONLY AFTER DATE OF SIGNATURES

**CITY OF HOUSTON**  
 HOUSTON PUBLIC WORKS

WATER	STORM WATER QUALITY
WASTE WATER	FACILITIES
STORM WATER	TRAFFIC & TRANSPORTATION/ STREET & BRIDGE

FILE NO.	1"=40'
SHEET NO. 5 OF 13	DRAWING SCALE

FOR CITY OF HOUSTON USE ONLY

G:\T\H\Projects\Districts\HMD\109\7528-10-Barents\_Dr\_US\SPW\01\_CADD\01\_Shas\001C-SFSL.dwg May 01, 2023 - 2:35pm carozco