

MINUTES OF MEETING OF BOARD OF DIRECTORS  
OCTOBER 15, 2020

THE STATE OF TEXAS  
COUNTY OF HARRIS

HARRIS COUNTY MUNICIPAL UTILITY DISTRICT NO. 132

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The Board of Directors (the "*Board*") of Harris County Municipal Utility District No. 132 (the "*District*") convened for its regular session on October 15, 2020 at 3:00 p.m. via videoconference and teleconference in compliance with guidelines promulgated by the Texas Attorney General for use during the COVID-19 statewide disaster in connection with the temporary suspension of certain provisions of the Open Meetings Laws approved by the Office of the Governor of Texas. The President conducted a roll call of the directors named below:

Tim Stine, President  
Don House, Vice President  
Jerrel Holder, Secretary  
Michael Whitaker, Assistant Secretary  
Gregg Mielke, Assistant Secretary

All directors were present. The President determined the following additional persons were present: Mr. Nick Bailey of BGE, Inc. ("BGE"), engineers for the District; Ms. Lina Loaiza of Bob Leared Interests, Tax Assessor and Collector for the District; Ms. Karrie Kay of Myrtle Cruz, Inc. ("MCI"), bookkeepers for the District; Mr. Allen Jenkins of Inframark ("Inframark"), operator of the District's facilities; and Ms. Kathleen Ellison and Ms. Jane Maher of Norton Rose Fulbright US LLP ("NRF"), attorneys for the District.

Pursuant to Section 551.054, Texas Gov't Code, as modified by the temporary suspension of certain provisions thereof, notice of the meeting was posted on the District's website within the time limits prescribed by law. A certificate of such posting is attached hereto as *Exhibit A*. The agenda packet was posted on the website as items became available in compliance with the guidelines issued by the Texas Attorney General.

**Call to Order.** The President called the meeting to order. He noted that the meeting was being held by videoconference and teleconference in accordance with federal, state and county directives to slow the spread of COVID-19 by avoiding meetings that bring people together. He said the notice of the meeting included a toll-free dial-in number for members of the public to call so they can hear the meeting and address the Board. He noted that the meeting was being recorded and a recording would be available upon public request. The President then set out guidelines for the conduct of the meeting. He asked each speaker to identify themselves before speaking. He then proceeded with the meeting business:

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

2. **Minutes.** Proposed minutes of the meeting of September 17, 2020, previously distributed to the Board, were presented for approval. Upon motion by Director House, seconded by Director Mielke, after full discussion and the question being put to the Board, the Board voted unanimously to approve the minutes of the meeting of September 17, 2020, as presented.

3. **Public hearing on tax rate.** The President opened the public hearing on the proposed tax rate. There were no public comments. The President closed the hearing.

4. **Adopt Order Setting Tax Rate and Levying Tax.** Ms. Ellison presented to and reviewed with the Board an Order Setting Tax Rate and Levying Tax for 2020 (the "Order"), a copy of which is attached hereto as *Exhibit B*. Upon motion by Director House, seconded by Director Holder, after full discussion and the question being put to the Board, the Board voted unanimously to adopt the Order, thereby levying a tax rate of \$0.0880 per \$100 assessed valuation for operation and maintenance purposes.

5. **Approve Amended District Information Form.** Ms. Ellison stated that because the District's tax rate has changed, an amended District Information Form to reflect the new rate needs to be approved. The Board reviewed the Amended and Restated District Information Form reflecting the 2020 tax rate, a copy of which is attached hereto as *Exhibit C*. Upon motion by Director Mielke, seconded by Director Holder, after full discussion and the question being put to the Board, the Board voted unanimously to approve and authorize the filing of the Amended District Information Form in the Harris County Real Property Records.

6. **Review Tax Collector's Report and authorize payment of certain bills.** The President recognized Ms. Loaiza, who presented the Tax Assessor and Collector's Report, previously distributed to the Board, a copy of which is attached hereto as *Exhibit D*. She reported that 99% of the District's 2019 taxes had been collected to date.

Ms. Loaiza reviewed the Delinquent Tax Report, a copy of which is attached hereto as *Exhibit E*.

Upon motion by Director Whitaker, seconded by Director Mielke, 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 check numbers 1595 through 1603 from the Tax Account to the persons, in the amounts, and for the purposes stated in the report.

7. **Review Bookkeeper's Report, authorize payment of bills and approve Investment Report.** The President recognized Ms. Kay, who reviewed the Bookkeeper's Report, the Investment Report, and the Deposit Collateral Report, previously distributed to the Board and attached as *Exhibit F*.

Upon motion by Director Mielke, seconded by Director Holder, after full discussion and the question being put to the Board, the Board voted unanimously to accept the Bookkeeper's Report and to authorize payment of check numbers 10878 through 10914 from the Operating Account to the persons, in the amounts, and for the purposes stated therein.

8. **Review Operations Report and authorize District maintenance and termination of delinquent account.** The President recognized Mr. Jenkins, who reviewed the Operations Report for September 2020, a copy of which is attached as *Exhibit G*. He reported an 90.9% accountability for the period August 26, 2020 through September 25, 2020.

Mr. Jenkins reviewed the Major Maintenance Summary for September 2020.

Mr. Jenkins stated that as of October 2, 2020, Inframark has 32 smart meters left to install. The Board discussed ways to educate residents on how to use the smart meters. Mr. Jenkins stated that Inframark can send postcards to residents and can place information on the back of the water bills. Mr. Jenkins said an instructional document providing residents with information on how to use the smart meters and how to set up accounts can be posted on the District's website. Director Whitaker noted there are also tutorials provided by Inframark. The Board discussed adding a tab to the District's website called "Eye on Water" and adding the tutorials and other information regarding the smart meters under the tab. Director Whitaker stated he would prepare a summary for the website.

Mr. Jenkins reviewed the delinquent list. He reported that 98 letters were mailed, 29 delinquent tags were hung, and that 10 accounts were disconnected for non-payment.

Upon motion by Director Mielke, seconded by Director House, after full discussion and the question being put to the Board, the Board voted unanimously to approve the Operations Report.

**9. Review Engineer's Report, authorize necessary capital projects and authorize capacity commitments.** The President recognized Mr. Bailey, who presented to and reviewed with the Board the Engineer's Report, a copy of which is attached hereto as *Exhibit H*.

Mr. Bailey stated that BGE performed the annual tank inspections last month for the bolted ground storage tank ("GST") at Water Plant No. 2 and the welded GST at Water Plant No. 1. He stated that BGE is scheduled to do the remaining two hydropneumatic tank inspections this month.

Mr. Bailey stated the final inspection for the Waterline Replacement, Phase 1 was conducted on Tuesday, and the contractor, McKinney Construction, will be addressing the punch list items. He noted that the contractor still needs to remove the existing fire hydrants at Pine Echo and Atascocita Shores Drive near the intersections of FM1960.

Mr. Bailey stated that BGE is working with the City of Houston to address all of their review comments on the plans for the Waterline Replacement, Phase 2. He stated that BGE anticipates advertising for bids in the next month or two.

Mr. Bailey stated that the preconstruction meeting for the Rehabilitation of Lift Station Nos. 2 and 3 with the contractor, T. Gray Utility & Rehab, was held this morning. He stated that the contractor will start work on the project soon.

Mr. Bailey reported on the Wooden Bridge, Bulkhead and Downstream Drainage project. He stated that BGE's structural engineer has put together design sheets for the weir replacement, and BGE will be soliciting bids for this work and the downstream grading and slope paving repair work soon. He noted that BGE anticipates having those bid results ready for approval at next month's meeting.

Mr. Bailey reviewed the list of areas of potential drainage improvements. He reviewed maps of improvement options for the drainage improvements at Pinehurst of Atascocita Section 1, copies of which are attached hereto as *Exhibit I*. He noted that Options 1, 2, and 3 were presented last month and that Option 4 involves constructing an additional 60 inch storm sewer

at the intersection of 12<sup>th</sup> Fairway Ln. and 17<sup>th</sup> Green Dr. He stated that Options 1 and 2 would each lower the hydraulic grade line ("HGL") of a two year storm event by approximately one foot in the back of the storm sewer system. He also stated that Option 3, which is a combination of Option 1 and Option 2, would lower the HGL by over two feet and that Option 4 would lower the HGL by approximately half a foot. Discussion ensued.

Mr. Bailey stated that for the drainage improvements at Shores Hole No. 2, BGE received a proposal from Stuckey's in the amount of \$7,683.44 for the removal of the existing 12 inch storm pipe draining the area to the west of the inlet and regrading the swale to drain to the inlet. Discussion ensued. Upon motion by Director Mielke, seconded by Director Holder, after full discussion and the question being put to the Board, the Board voted unanimously to approve the proposal from Stuckey's in the amount of \$7,683.44, subject to the review and approval from the golf course.

Upon motion by Director Mielke, seconded by Director Whitaker, after full discussion and the question being put to the Board, the Board voted unanimously to approve the Engineer's Report.

10. **Discuss and take action in connection with District communications and website.** The President stated that the notice of a fee increase from West Harris County Regional Water Authority would be posted on the website. He also stated that the revised tax rate, the 2020 audit and 2020 tax rate order would be posted. Director Whitaker stated that he will prepare the summary on the smart meters.

11. **Consider FM 1960 Widening issues, including payment for easements and agreements with Texas Department of Transportation.** The President recognized Mr. Bailey, who provided an update on the condemnation process for the remaining easements. He stated that the condemnation hearing for Atascocita 1692 LLC is scheduled for October 29, 2020. Mr. Bailey said that BGE will be inspecting the construction of the FM 1960 widening on behalf of TxDOT. He said the District should have its own BGE inspector. Mr. Bailey noted that the District has signed the Standard Utility Agreement with TxDOT and is waiting for approval and execution by TxDOT.

12. **Executive session pursuant to Section 551.071, Texas Gov't Code, to confer with attorney re matters where the duty of the attorney to the Board requires confidentiality and re potential litigation.** The Board did not convene in Executive Session.

13. **Convene in public session.** No action was taken on this matter.

14. **Any necessary action regarding potential litigation.** No action was taken on this matter.

15. **Other director and consultant reports.** There was no report.

16. **Discuss meeting location and take appropriate action, and such other matters as may properly come before it.** The Board discussed the next meeting. It was the consensus of the Board to hold the November meeting via videoconference.



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 November 19, 2020.

  
\_\_\_\_\_  
President, Board of Directors

ATTEST:

  
\_\_\_\_\_  
Secretary, Board of Directors

(DISTRICT SEAL)



**HARRIS COUNTY MUNICIPAL UTILITY DISTRICT NO. 132**  
**NOTICE**

In light of the Office of the Governor's statewide disaster declaration related to the spread of the COVID-19 virus, and the temporary suspension by the Texas Attorney General of certain provisions of the Texas Open Meetings Act to allow telephonic or videoconference meetings without requiring a physical meeting location open to the public, take notice that the Board of Directors of Harris County Municipal Utility District No. 132 will meet in regular session, via videoconference at 3:00 p.m. on Thursday, October 15, 2020. Meeting documents can be found at <https://www.hcmud132.com/>.

**VIDEOCONFERENCE MEETING.** You can join by computer or any smart device with the Zoom app. Join Zoom Meeting:

<https://nortonrosefulbright.zoom.us/j/99225123613?pwd=ZERRTGpwZE40dXVXUTMyUFlvVDd4dz09>

If you decide not to use the Zoom app you can use the dial-in information below to connect by voice with any phone.

**— DIAL IN INSTRUCTIONS:**  
**CALL TOLL FREE: 1-346-248-7799**  
**MEETING ID: 992 2512 3613**  
**PASSWORD: 527923**

At such meeting, the Board will consider and act on the following matters:

1. Receive comments from the public (3 minutes maximum per person);
2. Approve minutes of meeting of September 17, 2020;
3. Public hearing on tax rate;
4. Adopt Order Setting Tax Rate and Levying Tax;
5. Approve Amended District Information Form;
6. Approve Tax Assessor and Collector's Report and authorize payment of bills;
7. Approve Bookkeeper's Report, authorize payment of bills, review investment report and any necessary changes;
8. Approve Operations Report and authorize District maintenance and termination of delinquent accounts;
9. Approve Engineer's Report, authorize necessary capital projects, and authorize capacity commitments;
10. Discuss and take action in connection with District communications and website;
11. Consider FM 1960 Widening issues, including acquisition of easements and agreements with Texas Department of Transportation;
12. Executive session pursuant to Section 551.071, Texas Gov't Code, to confer with attorney re matters where the duty of the attorney to the Board requires confidentiality and re potential litigation;
13. Convene in public session;
14. Any necessary action regarding potential litigation;
15. Other director and consultant reports;
16. Discuss meeting location and time and take appropriate action, and such other matters as may properly come before it.



**Exhibit a**

## **Maher, Jane**

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**From:** Maher, Jane  
**Sent:** Thursday, October 8, 2020 3:58 PM  
**To:** 'support@texasnetwork.com'  
**Subject:** HCMUD No. 132 October Posting  
**Attachments:** 1. October 15, 2020 Agenda.pdf; 2. September 17, 2020 Minutes.pdf; 3. Order Setting Tax Rate 2020.pdf; 4. Amended District Information Form.pdf; 132 COP.PDF

Hi Russ,

Please post the attached documents to the website and return the COP at your earliest convenience.

Thanks,

**Jane Maher** | 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](mailto:jane.maher@nortonrosefulbright.com)

**NORTON ROSE FULBRIGHT**

*Law around the world*  
[nortonrosefulbright.com](http://nortonrosefulbright.com)

CERTIFICATE FOR ORDER SETTING TAX RATE  
AND LEVYING TAX FOR 2020

THE STATE OF TEXAS §  
COUNTY OF HARRIS §  
HARRIS COUNTY MUNICIPAL UTILITY DISTRICT NO. 132 §

We, the undersigned officers of the Board of Directors (the “Board”) of Harris County Municipal Utility District No. 132 (the “District”) hereby certify as follows:

1. The Board convened in regular session, open to the public, on October 15, 2020, at 3:00 p.m., via teleconference, in compliance with the guidelines approved by the Office of the Governor of the State of Texas upon request of the Office of the Attorney General, temporarily suspending a limited number of open meeting laws to allow telephonic meetings and to avoid congregate settings in physical locations in response to the coronavirus disaster. The roll was called of the members of the Board, to-wit:

- Tim Stine, President
- Don House, Vice President
- Jerrel Holder, Secretary
- Michael Whitaker, Assistant Secretary
- Gregg Mielke, Assistant Secretary

All members of the Board were present, except \_\_\_\_\_, thus constituting a quorum. Whereupon among other business, the following was transacted at such Meeting: A written

ORDER SETTING TAX RATE AND  
LEVYING TAX FOR 2020

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

AYES: \_\_\_\_\_ NOES: : \_\_\_\_\_

2. A true, full, and correct copy of the aforesaid Order adopted at the Meeting described in the above and foregoing paragraph is attached to and follows this Certificate; such Order has been duly recorded in the Board’s minutes of such Meeting; the above and foregoing paragraph is a true, full, and correct excerpt from the Board’s minutes of such Meeting pertaining to the adoption of such Order; the persons named in the above and foregoing paragraph are the duly chosen qualified, and acting officers and members of the Board as indicated therein; each of the officers and members of the Board was duly and sufficiently notified officially and personally, in advance, of the time, place, and purpose of such Meeting, and that such Order would be introduced and considered for adoption at such Meeting; and such Meeting was open to the public, and public notice of the time, teleconference number, and purpose of such Meeting was given, all as required by the guidelines approved by the Office of the Governor of the State of Texas upon request of the Office of the Attorney General, temporarily suspending a limited number of open meeting laws to allow telephonic meetings and to avoid congregate settings in physical locations in response to the Corona virus disaster.

SIGNED AND SEALED this 15<sup>th</sup> day of October, 2020.

HARRIS COUNTY MUNICIPAL  
UTILITY DISTRICT NO. 132

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President, Board of Directors

ATTEST:

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Secretary, Board of Directors

(DISTRICT SEAL)



ORDER SETTING TAX RATE AND LEVYING TAX FOR 2020

WHEREAS, the Appraisal Review Board of the Harris County Appraisal District (the "HCAD") has approved the appraisal records of Harris County Municipal Utility District No. 132 (the "*District*") and the chief appraiser of the HCAD has prepared and certified to the District's tax assessor and collector the District's tax roll for 2020;

WHEREAS, the Board of Directors (the "Board") of the District is authorized to levy and collect a tax for operation and maintenance purposes; and

WHEREAS, all actions required to be taken prior to levying such tax have been taken;

IT IS, THEREFORE, ORDERED BY THE BOARD OF DIRECTORS OF HARRIS COUNTY MUNICIPAL UTILITY DISTRICT NO. 132 THAT:

I.

The Board hereby levies and causes to be assessed upon all taxable property within the District an ad valorem tax for the year 2020 at the rate of \$0.0880 per \$100 assessed valuation for operation and maintenance purposes pursuant to the Texas Property Tax Code.

II.

Taxes shall be due and payable on receipt of the tax bill and shall be paid on or before January 31, 2021 or as otherwise provided by section 31.02 of the Texas Property Tax Code.

III.

The Tax Assessor and Collector for the District is hereby authorized and instructed to proceed to collect the aforesaid tax upon the basis of this Order.

IV.

Pursuant to Section 49.455 of the Texas Water Code, the District has filed an Amended Information Form indicating the most recent rate of District taxes on property located in the District. If such rate is changed by this Order, the District shall file within seven days an amendment to such Information Form indicating that the most recent rate of District taxes on property located in the District is \$0.0880 per \$100 assessed valuation.

V.

The President or the Vice President and Secretary or Assistant Secretary are authorized on behalf of the Board to evidence adoption of this Order and to do any and all things appropriate or necessary to give effect to the intent hereof.

\* \* \*

AMENDMENT TO AMENDED AND RESTATED  
DISTRICT INFORMATION FORM

STATE OF TEXAS	§
COUNTY OF HARRIS	§
HARRIS COUNTY MUNICIPAL UTILITY DISTRICT NO. 132	§

The District Information Form for Harris County Municipal Utility District No. 132 is hereby amended by amending Sections 3 and 9 as follows:

“3. The most recent rate of taxes on property located in the District is \$0.0880 per \$100 of assessed valuation.”

“9. The form of Notice to Purchasers required by Section 49.452 of the Texas Water Code as furnished by a seller to a purchaser of real property in the District, is to read as follows:

Notice to Purchaser

The real property, described below, which you are about to purchase is located in Harris County Municipal Utility District No. 132. The district has taxing authority separate from any other taxing authority, and may, subject to voter approval, issue an unlimited amount of bonds and levy an unlimited rate of tax in payment of such bonds. As of this date, the rate of taxes levied by the district on real property located in the district is \$0.0880 on each \$100 of assessed valuation. The total amount of bonds, excluding refunding bonds and any bonds or any portion of bonds issued that are payable solely from revenues received or expected to be received under a contract with a governmental entity, approved by the voters and which have been or may, at this date, be issued is \$23,725,000 plus refunding authorization, and the aggregate initial principal amounts of all bonds issued for one or more of the specified facilities of the district and payable in whole or in part from property taxes is \$23,725,000.

The District is located in whole or in part in the extraterritorial jurisdiction of the City of Houston. By law, a district located in the extraterritorial jurisdiction of a municipality may be annexed without the consent of the district or the voters of the district. When a district is annexed, the district is dissolved.

The purpose of this district is to provide water, sewer, drainage, or flood control facilities and services within the district through the issuance of bonds payable in whole or in part from property taxes. The cost of these utility facilities is not included in the purchase price of your property, and these utility facilities are owned or to be owned by the district. The legal description of the property which you are acquiring is as follows:

\_\_\_\_\_  
Date

\_\_\_\_\_  
Signature of Seller

PURCHASER IS ADVISED THAT THE INFORMATION SHOWN ON THIS FORM IS SUBJECT TO CHANGE BY THE DISTRICT AT ANY TIME. THE DISTRICT ROUTINELY ESTABLISHES TAX RATES DURING THE MONTHS OF SEPTEMBER THROUGH DECEMBER OF EACH YEAR, EFFECTIVE FOR THE YEAR IN WHICH THE TAX RATES ARE APPROVED BY THE DISTRICT. PURCHASER IS ADVISED TO CONTACT THE DISTRICT TO DETERMINE THE STATUS OF ANY CURRENT OR PROPOSED CHANGES TO THE INFORMATION SHOWN ON THIS FORM.

The undersigned purchaser hereby acknowledges receipt of the foregoing notice at or prior to execution of a binding contract for the purchase of the real property described in such notice or at closing of purchase of the real property.

\_\_\_\_\_

Date

\_\_\_\_\_

Signature of Purchaser

(**Note:** Correct district name, tax rate, bond amount, standby fee amount, and legal description are to be placed in the appropriate space. Except for notices included as an addendum or paragraph of a purchase contract, the notice shall be executed by the seller and purchaser, as indicated. If the district does not propose to provide one or more of the specified facilities and services, the appropriate purpose may be eliminated. If the District has not yet levied taxes, a statement of the district's most recent projected rate of debt service tax, if any, is to be placed in the appropriate space. If the district does not have approval from the commission to adopt and impose a standby fee, the second paragraph of the notice may be deleted. For the purposes of the notice form required to be given to the prospective purchaser prior to execution of a binding contract of sale and purchase, a seller and any agent, representative, or person acting on his behalf may modify the notice by substitution of the words "January 1, 20\_\_" for the words "this date" and place the correct calendar year in the appropriate space.)

This Amendment is dated this October 15, 2020.

HARRIS COUNTY MUNICIPAL UTILITY DISTRICT NO. 132

\_\_\_\_\_  
Tim Stine, President

\_\_\_\_\_  
Michael Whitaker, Assistant Secretary

\_\_\_\_\_  
Don House, Vice President

\_\_\_\_\_  
Gregg Mielke, Assistant Secretary

\_\_\_\_\_  
Jerrel Holder, Secretary

THE STATE OF TEXAS §

COUNTY OF HARRIS §

BEFORE ME, the undersigned authority on this day personally appeared TIM STINE, DON HOUSE, MICHAEL WHITAKER, JERREL HOLDER and GREGG MIELKE, the persons whose names are subscribed to the foregoing instrument, and acknowledged to me that they executed the same for the purposes therein expressed, and in the capacity therein stated.

GIVEN UNDER MY HAND AND SEAL OF OFFICE, this \_\_\_\_\_ day of \_\_\_\_\_, 2020.

(SEAL)

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Notary Public in and for  
the State of Texas

**PLEASE RETURN TO:**  
**Jane Maher**  
**Norton Rose Fulbright US LLP**  
**1301 McKinney, Suite 5100**  
**Houston, Texas 77010-3095**



**HARRIS COUNTY M.U.D. #132**  
**TAX ASSESSOR/COLLECTOR'S REPORT**

9/30/2020

Taxes Receivable: 8/31/2020	\$	54,487.60	
Reserve for Uncollectables	(	32,257.83)	
Adjustments		<u>541.96</u>	\$ <u>22,771.73</u>
Original 2020 Tax Levy	\$	.00	
Adjustments		<u>.00</u>	<u>.00</u>
<b>Total Taxes Receivable</b>			<b>\$ 22,771.73</b>
Prior Years Taxes Collected	\$	3,402.67	
2020 Taxes Collected ( .0%)		<u>.00</u>	<u>3,402.67</u>
<b>Taxes Receivable at: 9/30/2020</b>			<b>\$ <u>19,369.06</u></b>

2020 Receivables:  
Debt Service  
Maintenance

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*bob leared interests*

11111 Katy Freeway, Suite 725  
Houston, Texas 77079-2197

Phone: (713) 932-9011  
Fax: (713) 932-1150

HARRIS COUNTY M.U.D. #132

	Month of 9/2020	Fiscal to Date 6/01/2020 - 9/30/2020
<b>Beginning Cash Balance</b>	\$ 22,305.87	33,636.22
<b>Receipts:</b>		
Current & Prior Years Taxes	434.36-	1,024.92-
Penalty & Interest	662.31	1,238.46
Additional Collection Penalty	794.77	1,222.93
Stale Dated Checks	82.39	239.76
Bankruptcy Interest		5.81
Overpayments		26.05
Refund - due to adjustments	3,837.03	8,197.69
Rendition Penalty		4.49
Refund Rendition Penalty		3.56
<b>TOTAL RECEIPTS</b>	<b>\$ 4,942.14</b>	<b>9,913.83</b>
<b>Disbursements:</b>		
Atty's Fees, Delq. collection		145.75
CAD Quarterly Assessment	1,050.00	2,128.00
Refund - due to adjustments	1,151.96	8,526.50
Refund - due to overpayments		24.44
Tax Assessor/Collector Fee	2,234.05	8,936.20
Rendition Penalty CAD Portion		10.05
Postage	186.71	659.27
Tax Certificates		30.00
Audit Preparation	200.00	200.00
Records Maintenance		30.00
Copies		125.25
Supp/Corr/Name Chgs Envelopes	207.30	207.30
Envelopes - May Del Stmts		54.30
Tax Lien Transfers		25.00
Check Cost	128.10	128.10
Delinquent Report Assistance		155.00
Positive Pay	25.00	100.00
SB 2 Compliance	150.00	150.00
<b>TOTAL DISBURSEMENTS</b>	<b>(\$ 5,333.12)</b>	<b>( 21,635.16)</b>
<b>CASH BALANCE AT: 9/30/2020</b>	<b>\$ 21,914.89</b>	<b>21,914.89</b>

HARRIS COUNTY M.U.D. #132

Disbursements for month of October, 2020

Check@	Payee	Description	Amount
1595	PBFCM	Atty's Fees, Delq. collection	\$ 336.75
1596	Houston Chronicle	Publications, Legal Notice	850.90
1597	LMPW Investments	Refund - due to adjustments	95.16
1598	Atascocita 1692 LLC	Refund - due to adjustments	913.06
1599	QEH Atascocita LLC	Refund - due to adjustments	2,522.33
1600	NMP Kingwood Glen LLC	Refund - due to adjustments	231.57
1601	Phillips Billy C	Refund - due to adjustments	36.00
1602	Perez Gabriela	Refund - due to adjustments	38.91
1603	Bob Leared	Tax Assessor/Collector Fee	2,541.12
TOTAL DISBURSEMENTS			\$ 7,565.80
Remaining Cash Balance			\$ <u>14,349.09</u>

Wells Fargo Bank, N.A.

HARRIS COUNTY M.U.D. #132

HISTORICAL COLLECTIONS DATA

Year	Collections Month Of 9/2020	Adjustments To Collections 9/2020	Total Tax Collections at 9/30/2020	Total Taxes Receivable at 9/30/2020	Collection Percentage
2020					
2019	3,402.67	3,837.03-	561,167.47	5,173.63	99.086
2018			531,078.25	1,625.92	99.695
2017			566,383.86	1,111.87	99.804
2016			567,721.69	1,086.64	99.809
2015			577,186.33	741.21	99.872
2014			596,268.19	475.18	99.920
2013			592,701.33	416.96	99.930
2012			698,937.26	390.36	99.944
2011			987,519.33	566.48	99.943
2010			1,454,093.59	862.60	99.941
2009			1,522,906.66	812.42	99.947
2008			1,474,164.14	794.53	99.946
2007			1,439,191.03	619.95	99.957
2006			1,280,418.91	618.59	99.952
2005			1,774,756.21	688.28	99.961
2004			2,007,456.15	164.64	99.992
2003			1,898,821.26	786.24	99.959
2002			1,765,848.46	170.52	99.990
2001			1,702,889.94	176.40	99.990
2000			1,606,559.30	191.10	99.988
1999			1,508,261.67	199.19	99.987
1998			1,418,394.68	202.86	99.986
1997			1,439,047.38	211.83	99.985
1996			1,404,559.60	219.32	99.984
1995			1,351,231.35	223.73	99.983
1994			1,272,691.77	214.91	99.983
1993			1,190,627.58	212.39	99.982
1992			1,118,809.31	211.68	99.981
1991			1,064,724.10	199.63	99.981
1990			1,010,235.99		100.000
1989			1,038,281.57		100.000
1988			1,084,280.96		100.000
1987			1,084,794.90		100.000
1986			1,157,367.54		100.000
1985			1,158,289.16		100.000
1984			970,629.19		100.000

(Percentage of collections same period last year )

HARRIS COUNTY M.U.D. #132

HISTORICAL TAX DATA

Year	Taxable Value	SR/CR	Tax Rate	Adjustments	Reserve for Uncollectibles	Adjusted Levy
2020	559,470,094	00 / 00				
2019	629,268,039	13 / 13	.090000	75,551.85		566,341.10
2018	591,896,953	24 / 24	.090000	36,334.51	3.24	532,704.17
2017	601,798,313	33 / 33	.094300	21,597.80		567,495.73
2016	591,891,997	44 / 44	.096100	24,007.48		568,808.33
2015	564,467,611	45 / 45	.102400	50,466.59	87.18	577,927.54
2014	523,571,842	51 / 51	.114000	68,403.31	128.55	596,743.37
2013	474,682,503	63 / 63	.125000	44,328.86	236.02	593,118.29
2012	451,286,318	56 / 56	.155000	40,300.52	166.29	699,327.62
2011	449,659,888	78 / 78	.220000	131,465.45	1,166.21	988,085.81
2010	434,510,941	01 / 56	.335000	114,475.12	655.83	1,454,956.19
2009	454,980,097	01 / 51	.335000	132,656.05	464.49	1,523,719.08
2008	440,463,925	02 / 67	.335000	165,583.65	595.67	1,474,958.67
2007	411,626,399	01 / 10	.350000	137,381.75	882.02	1,439,810.98
2006	366,374,335	01 / 82	.350000	186,042.05	1,273.32	1,281,037.50
2005	386,345,294	01 / 73	.460000	149,733.52	1,744.16	1,775,444.49
2004	358,713,310	01 / 39	.560000	196,911.56	1,173.77	2,007,620.79
2003	339,570,610	04 / 35	.560000	257,924.17	1,987.94	1,899,607.50
2002	304,739,010	07 / 35	.580000	238,424.45	1,467.17	1,766,018.98
2001	284,211,440	16 / 39	.600000	137,823.36	2,202.30	1,703,066.34
2000	247,644,090	15 / 40	.650000	137,047.67	2,936.99	1,606,750.40
1999	223,008,520	11 / 34	.677500	157,458.98	2,457.95	1,508,460.86
1998	206,110,430	32 / 32	.690000	111,247.62	3,564.55	1,418,597.54
1997	199,883,920	00 / 00	.720520	68,339.32	944.39	1,439,259.21
1996	188,360,160	00 / 00	.746000	99,171.01	387.62	1,404,778.92
1995	177,642,980	00 / 00	.761000	66,551.99	408.58	1,351,455.08
1994	174,220,060	00 / 00	.731000	18,255.63	634.49	1,272,906.68
1993	165,026,400	00 / 00	.722400	1,074.65	1,261.79	1,190,839.97
1992	155,553,340	00 / 00	.720000	197.21	962.10	1,119,020.99
1991	157,621,010	00 / 00	.679000	199.63	1,608.93	1,064,923.73
1990	155,659,125	00 / 00	.650000		1,547.84	1,010,235.99
1989	159,958,894	16 / 16	.650000	498.61-	952.63	1,038,281.57
1988	155,029,730	18 / 18	.700000	620.55-	306.60	1,084,280.96
1987	155,113,920	00 / 00	.700000	953.33-	49.21	1,084,794.90
1986	165,338,220	00 / 00	.700000			1,157,367.54
1985	165,469,880	00 / 00	.700000			1,158,289.16
1984	138,661,313	00 / 00	.700000			970,629.19

HARRIS COUNTY M.U.D. #132

TAX RATE COMPONENTS

Year	Debt Service Rate	Debt Service Levy	Maintenance Rate	Maintenance Levy
2020				
2019			.090000	566,341.10
2018			.090000	532,704.17
2017	.009100	54,763.62	.085200	512,732.11
2016	.009600	56,821.62	.086500	511,986.71
2015	.015900	89,736.77	.086500	488,190.77
2014	.027500	143,951.27	.086500	452,792.10
2013	.030000	142,348.39	.095000	450,769.90
2012	.060000	270,707.48	.095000	428,620.14
2011	.125000	561,412.37	.095000	426,673.44
2010	.240000	1,042,356.66	.095000	412,599.53
2009	.240000	1,091,619.62	.095000	432,099.46
2008	.240000	1,056,686.79	.095000	418,271.88
2007	.250000	1,028,436.39	.100000	411,374.59
2006	.250000	915,026.77	.100000	366,010.73
2005	.360000	1,389,478.30	.100000	385,966.19
2004	.400000	1,434,014.82	.160000	573,605.97
2003	.400000	1,356,862.47	.160000	542,745.03
2002	.400000	1,217,944.17	.180000	548,074.81
2001	.510000	1,447,606.39	.090000	255,459.95
2000	.610000	1,507,873.39	.040000	98,877.01
1999	.637500	1,419,400.43	.040000	89,060.43
1998	.650000	1,336,360.02	.040000	82,237.52
1997	.680000	1,358,319.30	.040520	80,939.91
1996	.710000	1,336,987.94	.036000	67,790.98
1995	.727000	1,291,074.63	.034000	60,380.45
1994	.697000	1,213,701.75	.034000	59,204.93
1993	.690000	1,137,430.20	.032400	53,409.77
1992	.690000	1,072,395.08	.030000	46,625.91
1991	.649000	1,017,872.63	.030000	47,051.10
1990	.620000	963,609.76	.030000	46,626.23
1989	.620000	990,360.93	.030000	47,920.64
1988	.670000	1,037,811.82	.030000	46,469.14
1987	.670000	1,038,303.74	.030000	46,491.16
1986	.670000	1,107,766.12	.030000	49,601.42
1985	.670000	1,108,648.25	.030000	49,640.91
1984	.670000	929,030.84	.030000	41,598.35



HARRIS COUNTY M.U.D. #132

Notes:

\$3837.03 - REPORTED AS TAXES COLLECTED ON PREVIOUS REPORTS.  
TRANSFERRED TO REFUND OF ADJUSTMENTS DUE TO CAD  
C/R #13. 2019 VARIOUS ACCOUNTS.

\$ 82.39 - STALE DATED CHECKS:

CHECK #1494	ISSUED 1/20	0100-001-0030	72.53
1524	ISSUED 2/20	0195-001-0027	9.86

HARRIS COUNTY M.U.D. #132

<b>Tax Exemptions:</b>	2020	2019	2018
Homestead	.000	.200	.200
Over 65	0	40,000	40,000
Disabled	0	100,000	40,000

**Last Bond Premium Paid:**

Payee	Date of Check	Amount
McDonald & Wessendorff	1/14/2020	400.00
1/24/2020 - 1/24/2021		

**Adjustment Summary:** 2020

**TOTAL**

HARRIS COUNTY M.U.D. #132  
Homestead Payment Plans

<u>Account no.</u>	<u>Tax</u> <u>Year</u>	<u>Last</u> <u>Payment</u> <u>Amount</u>	<u>Last</u> <u>Payment</u> <u>Date</u>	<u>Balance</u> <u>Due</u>
*Total	Count	0		
(I) - BLI Contract			(A) - Delinquent Attorney Contract	

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Standard Payment Plans

<u>Account no.</u>	<u>Tax</u> <u>Year</u>	<u>Last</u> <u>Payment</u> <u>Amount</u>	<u>Last</u> <u>Payment</u> <u>Date</u>	<u>Balance</u> <u>Due</u>
*Total	Count	0		

**PERDUE, BRANDON, FIELDER, COLLINS & MOTT, L.L.P.**  
**HARRIS COUNTY M.U.D. # 132**  
**DELINQUENT TAX REPORT**

October 15, 2020

**I. Lawsuits have been filed on the following accounts.**

<b>Account #</b>	<b>Name</b>	<b>Year</b>	<b>Base Tax</b>
1. 2208744	Troy D. Hitt/Crossfit Haste — personal property at 8090 FM 1960 E Suit filed. Judgment was signed on 6/5/2020 and the judgment is final. An abstract of judgment has been filed. A judgment letter was sent to the owner advising that the account needs to be paid but the letter was returned by the post office.	2015-2019	438.63
2. 2130307	Buckles N Bling — personal property at 7924 FM 1960 E Suit filed; judgment was signed on 1/15/15. The judgment is final; an abstract of judgment has been filed. The business appears to be closed. The account has been deleted for tax years 2015 and 2016.	2012-2014	283.92
3. 2208721	Lauren D. Hobbs/La Dolce Vita Boutique — personal property at 7924 FM 1960 E Suit filed. Judgment was signed on 1/8/18; the judgment is final. We have filed an abstract of judgment. The account is not on the tax roll after 2016.	2015-2016	135.11
4. 2129324	Dragonfly Boutique LLC — personal property at 19250 W Lake Houston Pkwy Suit filed. Judgment was signed on 11/6/15; the judgment is final. An abstract of judgment has been filed and a writ of execution was sent to the constable for collection. Melody responded and committed to pay in installments but they failed to pay the 2014 and 2015 taxes so another writ of execution was sent to the constable for collection. The constable says that the business is vacant, so we have closed our suit.	2014-2015	120.15
5. 2219313	Touchstone Wireless Inc. — 6440 FM 1960 Suit filed; a new judgment will be submitted on 7/10/20. They also owe another client we represent.	2015	76.13
6. 2208959	Atascocita Family Dentistry — personal property at 7058 FM 1960 E Suit filed; a hearing date will be set when the defendant has been served. They also owe another client we represent.	2018-2019	56.10

**II. The following property owners have an over-65 or disability deferral.**

<b>Account #</b>	<b>Name</b>	<b>Year</b>	<b>Base Tax</b>
1. 106-550-000-0006	Patricia K. Spadachene — 7727 Hurst Forest Dr.	2005-2019	3,030.24

Account #	Name	Year	Base Tax
2. 106-552-000-0005	Nancy L. Rutherford — 19619 Sweetgum Forest Dr.	2003 & 2006-2011 & 2013-2014 & 2016	2,116.54
3. 114-375-009-0027	Richard Ambrose — 8302 Bunker Bend Dr.	2008-2019	1,713.33
4. 114-377-004-0042	John D. & Zane E. Holloway — 8503 Pines Place Dr.	2015-2019	352.34

### III. Other accounts with base tax greater than \$350.

Account #	Name	Year	Base Tax
1. 114-302-003-0014	Golf Villas Association-Common Area Golf Villas of Atascocita on Deaton Dr. We are reviewing title work in preparation for suit.	1991-2019	3,718.35
2. 117-620-001-0003	Poshtkoohi Investments, LLC — 19250 W Lake Houston Pky <b>Paid in full.</b>	2019	3,027.72
3. 2288218/	Sprintcom, Inc — personal property at 6440 FM 1960 Rd E On 9/11, we spoke to Tracie Johnson and she said she submitted a correction with the appraisal district.	2016-2019	539.43
4. 2203946	Houston Cutlery LLC — personal property at 8023 FM 1960 E The company has forfeited. Their sales tax permit expired in 2015.	2015-2017	412.38
5. 114-375-012-0086	Daron L. & Jill S. Skero — 20123 Legend Oak Dr. There has been no response to our latest demand letter; we will contact the owner.	2019	332.12

This report covers accounts with base tax greater than \$350 and all accounts in suit, bankruptcy or deferral.

Report frequency: Quarterly

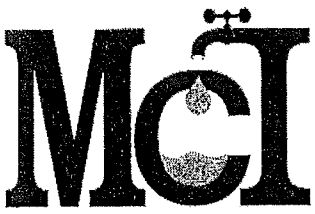
Date of last report: July 16, 2020

<b>HARRIS COUNTY M.U.D. # 132</b>
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Summary for Cash Report of October 15, 2020

	Debt Service Fund	Capital Projects Fund	General Operating Fund
PREVIOUS CASH BALANCE		0.00	303,377.46
CASH RECEIPTS			476,976.18
INTEREST		0.00	62.76
TRANSFERS		0.00	0.00
DISBURSEMENTS	0.00	0.00	(204,380.74)
ENDING CASH BALANCE	0.00	0.00	576,035.66
PREVIOUS INVESTMENTS	0.00	0.00	8,438,026.68
DEPOSITS	0.00	0.00	0.00
INTEREST	0.00	0.00	17.02
TRANSFERS	0.00	0.00	(17.02)
ENDING INVESTMENTS	0.00	0.00	8,438,026.68
<b>CURRENT BALANCE</b>	<b>0.00</b>	<b>0.00</b>	<b>9,014,062.34</b>
Customer Deposits			190,083.38
Operating Reserve			2,000,000.00
Capital Projects Reserve			4,500,000.00
Debt Service Reserve			0.00
Net Funds Available			<b>2,323,978.96</b>





# Myrtle Cruz, Inc.

3401 Louisiana St, STE 400 .Houston, Tx 77002-9552 . (713)759-1368 . fax 759-1264 . email first\_last@macruz.com

HARRIS CO. MUD # 132

Cash Report for Meeting of October 15th, 2020

GENERAL OPERATING FUND (1620P) : BBVA BANK XXX3314 (:

Previous cash balance, September 17th, 2020	303,377.46
plus: 1150: water & sewer revenue.....	183,965.58
plus: 2161: customer meter deposits.....	1,350.00
plus: 4202: inspection fees.....	2,294.01
plus: 4300: reg wtr auth revenue.....	99,127.37
plus: 4330: penalties & interest-svc accts.....	4,947.08
plus: corr 8/6 dep.....	0.42
plus: 09/01 interest.....	62.76
plus: 09/10 City of Houston SPA June.....	169,937.67
plus: 09/24 HC153 LS exp ck 9057.....	1,312.04
plus: 09/24 VOID CK 10864.....	6,189.00
plus: tap/insp EBCO General Contr.....	7,853.01
Total Deposits :	477,038.94
less: 09/15 service charge.....	18.00
less: 09/15 dep ret.....	418.00
less: 09/15 dep ret.....	116.60
less: 09/29 IRS payroll tax.....	555.86
less: 09/29 dep ret.....	113.80
less checks completed at or after last meeting :	
10874 West Harris County Regional Water Authority; holding.....	0.00
10875 Centerpoint Energy; 5 loc holding.....	0.00
10876 Hudson Energy; 5 acts holding.....	0.00
10877 Stuckey's LLC; inv 2083 reissued 10864.....	2,063.00
Beginning cash balance, October 15th, 2020	777,131.14
less checks to be presented at this meeting :	
10878 Tim Stine; 09/17,9/15,9/28 director fees/expenses.....	415.57
6310 regular meeting	150.00
6310 AJOB mtg 09/15	150.00
6514 payroll taxes	34.43-
6310 9/28 TxDot sign	150.00
10879 Don House; 09/17 director fees/expenses.....	138.53
6310 regular meeting	150.00
6514 payroll taxes	11.47-
10880 Jerrel Holder; 09/17 director fees/expenses.....	138.53
6310 regular meeting	150.00
6514 payroll taxes	11.47-
10881 Michael Whitaker; 09/17 director fees/expenses.....	138.53
6310 regular meeting	150.00
6514 payroll taxes	11.47-
10882 Gregg Mielke; 09/17 director fees/expenses.....	138.53
6310 director fees	150.00
6514 payroll taxes	11.47-
10883 Norton Rose Fulbright US LLP; 9495229545/9495229504 thr9/30.	18,761.04
6320 legal fees	6,051.49
6320 FM1960 condemnation	12,709.55
10884 Myrtle Cruz, Inc.; Sep 2020 bookkeeping/exp.....	2,152.55
6333 bookkeeping fees	1,935.00
6340 office expenses	217.55
10885 Inframark LLC; 56268 Oper. Sep 2020.....	14,308.95
6332 residen eq 2879	7,200.00
6332 commerl eq 674	1,687.50
6340 office expenses	3,171.45
6332 WT plants	1,500.00

HARRIS CO. MUD # 132

Cash Report for Meeting of October 15th, 2020 Page : 2

	6332	Lift stations	750.00	
10886	Inframark LLC; 1130958/1130959	billing operations/Meters....		62,213.40
	6235	r&m-lift station1	12,107.27	
	6235	r&m-lift stations	4,730.14	
	6235	r&m - sewer	759.48	
	6135	r&m - water	24,692.70	
	6135	r&m - water plant	6,202.20	
	6275	inspections	1,482.58	
	6342	chemicals WP	2,202.86	
	6324	laboratory fees	2,600.47	
	6235	AMR Meter replcmn	7,435.70	
10887	Atascocita Joint Operations Board; Oct Sch B & C.....			37,102.28
	6201	schedule B cost	19,692.04	
	6201	schedule C cost	17,410.24	
10888	BGE Inc; 9200320/21/31/27/34/767.....			32,706.75
	6322	9200334 gen eng f	13,002.28	
	6322	9200331weir/slope	1,324.15	
	6322	9200320 wtrlnrpl1	4,576.32	
	6322	9200321 WP2hydtkn	1,124.45	
	6322	9200327 wtrlnrpl2	6,475.00	
	6322	9200767 1960 UTre	6,204.55	
10889	Accurate Utility Supply Inc; inv162825	r&m mtrs.....		7,900.00
10890	Stuckey's LLC; inv 2124/2140.....			9,063.00
	6335	repair & maint-gener	2,063.00	
	6335	channel trim/qtrinsp	7,000.00	
10891	Harris County MUD #151; LS #3 Sep 2020.....			854.83
10892	Harris County MUD #151; LS #4 Sep 2020.....			10,756.49
10893	AWBD; act-23600 inv 187188.....			180.00
	6354	Holder-wntr conf	180.00	
10894	West Harris County Regional Water Authority; billing.....			
10895	CenterPoint Energy; act @ 5 locations.....			
10896	Hudson Energy; 5 acts.....			
10897	Rachel Barzilay; OB TX Prop LLC award.....			1,250.00
10898	Jeffrey Newport; OB TX Prop award.....			1,250.00
10899	William Vidor; OB TX Prop award.....			1,250.00
10900	Heather/Michael Abhire; dep ref.....			19.00
	2161	customer meter depos	75.00	
	1150	less final bill	56.00-	
10901	Regan Pollock; dep ref.....			5.80
	2161	customer meter depos	65.00	
	1150	less final bill	59.20-	
10902	David/Jeri Sonnier; dep ref.....			5.80
	2161	customer meter depos	65.00	
	1150	less final bill	59.20-	
10903	Amanda/Yemane Gonzalez; pymt ref.....			9.60
10904	Kristi Gordon; dep ref.....			5.80
	2161	customer meter depos	65.00	
	1150	less final bill	59.20-	
10905	Vanna Kok; dep ref.....			15.80
	2161	customer meter depos	75.00	
	1150	less final bill	59.20-	
10906	David/Susan Handley; dep ref.....			9.00
	2161	customer meter depos	65.00	
	1150	less final bill	56.00-	
10907	Murray Smith; dep ref.....			9.00
	2161	customer meter depos	65.00	
	1150	less final bill	56.00-	
10908	Mary/Tommy Cooper; dep ref.....			65.00
10909	Victoria West; dep ref.....			6.20
	2161	customer meter depos	75.00	
	1150	less final bill	68.80-	
10910	TAH2016-1 Borrower LLC; dep ref 8610 Timber.....			9.00
	2161	customer meter depos	65.00	
	1150	less final bill	56.00-	
10911	Tobias Hollahazy; dep ref.....			9.00
	2161	customer meter depos	65.00	
	1150	less final bill	56.00-	
10912	Laura/James Lane; pymt ref.....			170.50
10913	Frances Chau; dep ref.....			9.00
	2161	customer meter depos	65.00	

HARRIS CO. MUD # 132

Cash Report for Meeting of October 15th, 2020 Page : 3

1150 less final bill	56.00-	
10914 Eastex Veterinary Clinic PA; dep ref.....		28.00
2161 customer meter depos	56.00	
1150 less final bill	28.00-	
-----		
09/01-09/30 previous cash balance	303,377.46	
14 receipts	477,038.94	
37 current checks	201,095.48	>
other disbursements	3,285.26	>
ending cash balance		576,035.66

TIME DEPOSIT INVESTMENTS:

Allegiance Bank; 7/10/20 due 1/08/21 @.50%.....	245,454.41
Spirit of Texas; 2/20/20 due 2/20/2021 @1.80.....	240,000.00
Veritex Bank; 2/20/2020 due 2/20/2021 @1.80%.....	240,000.00
Wallis State Bank; 3/8/20 due 3/8/21 @1.1%.....	246,824.57
Texan Bank; 7/8/20 due 7/8/21 @ .65%.....	240,000.00

DEMAND DEPOSIT INVESTMENTS:

BBVA Bank; MMS xxxxx0486.....	187,527.66
previous balance	187,527.66
08/01 interest	17.02
08/15 service cha	17.02-
Logic (Texstar); xxxxxx2001.....	7,038,220.04
previous balance	7,038,220.04
-----	
previous investments	8,438,026.68
interest	17.02
withdrawals	17.02 >
ending investments	8,438,026.68

GENERAL OPERATING FUNDS AVAILABLE October 15th, 2020 \$9,014,062.34

**HARRIS COUNTY M.U.D. # 132**

Operating Budget for Fiscal Year Ending 5/31/2021

Comparison as of 10/15/2020

Recap of Revenues and Expenditures

October 15, 2020 report

September 2020

4 months

REVENUES	Current Period			Annual Budget	Fiscal Year-to-Date		
	Actual	Budget	Variance		Actual	Budget	Variance
<b>Operating Revenue</b>	<b>459,131.26</b>	<b>374,000</b>	<i>85,131</i>	<b>4,320,000</b>	<b>1,521,209.61</b>	<b>1,392,500</b>	<i>128,710</i>
Water Revenue	129,792.63	70,000	<i>59,793</i>	700,000	301,285.49	270,000	<i>31,285</i>
Sewer Revenue	54,014.47	55,000	<i>(986)</i>	650,000	212,878.55	220,000	<i>(7,121)</i>
Surface Water Conversion	99,127.37	122,500	<i>(23,373)</i>	990,000	378,202.62	424,000	<i>(45,797)</i>
Shared LS(#1)	1,312.04	6,500	<i>(5,188)</i>	78,000	35,036.43	26,000	<i>9,036</i>
Penalty & Interest	4,947.08	0	<i>4,947</i>	40,000	6,142.18	0	<i>6,142</i>
Maintenance Taxes	0.00	0	<i>0</i>	545,000	0.00	1,000	<i>(1,000)</i>
Strategic Partnership Rev	169,937.67	120,000	<i>49,938</i>	1,317,000	587,664.34	451,500	<i>136,164</i>
Miscellaneous	0.00	0	<i>0</i>	0	0.00	0	<i>0</i>
<b>Non-Operating Revenue</b>	<b>10,226.80</b>	<b>10,500</b>	<i>(273)</i>	<b>111,000</b>	<b>52,106.05</b>	<b>40,000</b>	<i>12,106</i>
Taps & Inspections	10,147.02	2,500	<i>7,647</i>	30,000	17,413.76	10,000	<i>7,414</i>
Interest Income	79.78	8,000	<i>(7,920)</i>	81,000	34,692.29	30,000	<i>4,692</i>
Miscellaneous	0.00	0	<i>0</i>	0	0.00	0	<i>0</i>
<b>TOTAL REVENUES</b>	<b>469,358.06</b>	<b>384,500</b>	<i>84,858</i>	<b>4,431,000</b>	<b>1,573,315.66</b>	<b>1,432,500</b>	<i>140,816</i>

EXPENDITURES	Current Period			Annual Budget	Fiscal Year-to-Date		
	Actual	Budget	Variance		Actual	Budget	Variance
<b>Operating</b>	<b>145,525.71</b>	<b>535,829</b>	<i>390,303</i>	<b>3,302,949</b>	<b>943,860.19</b>	<b>2,259,261</b>	<i>241,801</i>
District Management	1,705.55	800	<i>(906)</i>	62,551	4,528.55	6,795	<i>2,266</i>
District Consultants	33,450.42	27,505	<i>(5,945)</i>	347,560	130,164.33	122,520	<i>(7,644)</i>
District Operations	110,369.74	271,024	<i>160,654</i>	2,892,838	809,167.31	1,056,346	<i>247,179</i>
Non-Operating	51,658.15	236,500	<i>184,842</i>	<b>3,245,814</b>	825,267.33	1,073,600	<i>248,333</i>
<b>TOTAL EXPENDITURES</b>	<b>197,183.86</b>	<b>535,829</b>	<i>338,645</i>	<b>6,548,763</b>	<b>1,769,127.52</b>	<b>2,259,261</b>	<i>490,133</i>
<b>SURPLUS OR (DEFICIT)</b>	<b>272,174.20</b>	<b>(151,329)</b>	<i>423,503</i>	<b>(2,117,763)</b>	<b>(195,811.86)</b>	<b>(826,761)</b>	<i>630,949</i>
Net Operating Income	313,605.55	(161,829)	<i>475,435</i>	1,017,051	577,349.42	(866,761)	<i>370,510</i>
Net Non-Operating Income	(41,431.35)	(226,000)	<i>184,569</i>	(3,134,814)	(773,161.28)	(1,033,600)	<i>260,439</i>

*() indicates an unfavorable variance*

Beginning Balance	8,741,404.14	9,207,047.20
Net Surplus or (Deficit)	272,174.20	(195,811.86)
Deposits Received	1,350.00	5,766.00
Deposits Refunded	(866.00)	(2,939.00)
Annual Escheat Funds	0.00	0.00
Correct fees/exp to 2020	0.00	0.00
<b>Ending Balance</b>	<b>9,014,062.34</b>	<b>9,014,062.34</b>
Cash Report Balance	9,014,062.34	
Customer Deposits	190,083.38	0.00
Operating Reserve	2,000,000.00	
Capital Projects Reserve	4,500,000.00	
Debt Service Reserve	0.00	
<b>Net Funds Available</b>	<b>2,323,978.96</b>	

**HARRIS COUNTY M.U.D. # 132**

Operating Budget for Fiscal Year Ending 5/31/2021

Comparison as of 10/15/2020

Breakout of Expenditures

EXPENDITURES	4 months						
	Current Period			Annual Budget	Fiscal Year-to-Date		
	Actual	Budget	Variance		Actual	Budget	Variance
<b>DISTRICT MANAGEMENT</b>	<b>1,705.55</b>	<b>800.00</b>	<i>(906)</i>	<b>62,551</b>	<b>4,528.55</b>	<b>6,795</b>	<i>2,266</i>
Director Fees	1,050.00	900.00	<i>(150)</i>	17,250	4,500.00	6,150	<i>1,650</i>
Payroll Tax	475.55	-100.00	<i>(576)</i>	1,621	183.60	645	<i>461</i>
Election Expense	0.00	0.00	<i>0</i>	0	0.00	0	<i>0</i>
Travel Expenses/Registration	180.00	0.00	<i>(180)</i>	8,000	-155.05	0	<i>155</i>
Membership Dues	0.00	0.00	<i>0</i>	680	0.00	0	<i>0</i>
Insurance & Bonds	0.00	0.00	<i>0</i>	35,000	0.00	0	<i>0</i>
<b>DISTRICT CONSULTANTS</b>	<b>33,450.42</b>	<b>27,505.00</b>	<i>(5,945)</i>	<b>347,560</b>	<b>130,164.33</b>	<b>122,520</b>	<i>(7,644)</i>
Legal Fees	6,051.49	7,070.00	<i>1,019</i>	84,840	18,651.51	28,280	<i>9,628</i>
Auditing Fees	0.00	0.00	<i>0</i>	17,500	14,000.00	12,500	<i>(1,500)</i>
Engineering - General	14,326.43	7,000.00	<i>(7,326)</i>	84,000	43,758.44	28,000	<i>(15,758)</i>
Financial Advisor Fees	0.00	0.00	<i>0</i>	0	0.00	0	<i>0</i>
Accounting Fees	1,935.00	1,935.00	<i>0</i>	23,220	7,740.00	7,740	<i>0</i>
Operator	<b>11,137.50</b>	<b>11,500.00</b>	<i>363</i>	<b>138,000</b>	<b>46,014.38</b>	<b>46,000.00</b>	<i>(14)</i>
Operator Fees - General	11,137.50	11,500.00	<i>363</i>	138,000	46,014.38	46,000	<i>(14)</i>
Operator Fees - Special	0.00	0.00	<i>0</i>	0	0.00	0	<i>0</i>
<b>DISTRICT OPERATIONS</b>	<b>110,369.74</b>	<b>271,024.00</b>	<i>160,654</i>	<b>2,892,838</b>	<b>809,167.31</b>	<b>1,056,346</b>	<i>247,179</i>
Repairs and Maintenance	<b>48,491.79</b>	<b>80,000.00</b>	<i>31,508</i>	<b>960,000</b>	<b>222,113.01</b>	<b>320,000</b>	<i>97,887</i>
R&M - Water Plant	6,202.20	15,000.00	<i>8,798</i>	180,000	20,715.79	60,000	<i>39,284</i>
R&M - Water Distribution	24,692.70	25,000.00	<i>307</i>	300,000	105,574.78	100,000	<i>(5,575)</i>
R&M - Sanitary Wastewater Collection	17,596.89	30,000.00	<i>12,403</i>	360,000	95,822.44	120,000	<i>24,178</i>
R&M - Storm Water Collection General	0.00	10,000.00	<i>10,000</i>	120,000	0.00	40,000	<i>40,000</i>
R&M - General	0.00	0.00	<i>0</i>	0	0.00	0	<i>0</i>
Atascocita Central Plant	<b>37,102.28</b>	<b>52,324.00</b>	<i>15,222</i>	<b>462,888</b>	<b>148,105.88</b>	<b>164,296</b>	<i>16,190</i>
Purchased Sewer Service "B"	19,692.04	19,679.00	<i>(13)</i>	236,148	78,768.16	78,716	<i>(52)</i>
Purchased Sewer Service "C"	17,410.24	17,645.00	<i>235</i>	211,740	69,337.72	70,580	<i>1,242</i>
Major Repairs / Adjustments	0.00	15,000.00	<i>15,000</i>	15,000	0.00	15,000	<i>15,000</i>
Shared Lift Stations LS 3,4	11,611.32	1,500.00	<i>(10,111)</i>	18,000	16,110.66	6,000	<i>(10,111)</i>
Bulk Water Purchased (HC153)	0.00	0.00	<i>0</i>	0	0.00	0	<i>0</i>
Laboratory Fees	2,600.47	400.00	<i>(2,200)</i>	4,800	3,753.80	1,600	<i>(2,154)</i>
Chemicals	2,202.86	3,000.00	<i>797</i>	36,000	8,863.20	12,000	<i>3,137</i>
Permits & Assessments	0.00	0.00	<i>0</i>	13,400	0.00	0	<i>0</i>
WHCRWA	0.00	114,000.00	<i>114,000</i>	1,163,000	338,643.20	468,500	<i>129,857</i>
Utilities	0.00	8,800.00	<i>8,800</i>	101,000	29,745.38	39,200	<i>9,455</i>
Office Expense, Postage	3,424.02	4,500.00	<i>1,076</i>	54,000	17,170.18	18,000	<i>830</i>
District Communications	0.00	0.00	<i>0</i>	1,750	-228.00	750	<i>978</i>
Drainage Channel Maintenance(Stuckey)	4,937.00	6,500.00	<i>1,563</i>	78,000	24,890.00	26,000	<i>1,110</i>
Miscellaneous	0.00	0.00	<i>0</i>	0	0.00	0	<i>0</i>
<b>NON-OPERATING</b>	<b>51,658.15</b>	<b>236,500</b>	<i>104,682</i>	<b>3,245,814</b>	<b>825,267</b>	<b>1,073,600</b>	<i>248,333</i>
Cost of Taps and Inspections	1,482.58	1,500.00	<i>17</i>	19,000	3,554.54	7,000	<i>3,445</i>
Major Projects	<b>15,335.70</b>	<b>204,000.00</b>	<i>0</i>	<b>2,764,214</b>	<b>574,425.00</b>	<b>882,000</b>	<i>3,820</i>
132-151 Interconnects	0.00	0.00	<i>0</i>	0	1,682.75	0	<i>(1,683)</i>
WP#2 West Discharge Line	0.00	0.00	<i>0</i>	0	0.00	0	<i>0</i>
WP#2 HPT Addition	0.00	0.00	<i>0</i>	0	24,260.00	0	<i>(24,260)</i>
Waterline Replacement Ph. 1	0.00	0.00	<i>0</i>	160,000	130,237.65	160,000	<i>29,762</i>
Waterline Replacement Ph. 2	0.00	0.00	<i>0</i>	1,150,000	0.00	0	<i>0</i>
Lift Station Nos. 2 & 3 Rehab	0.00	80,000.00	<i>80,000</i>	320,000	0.00	80,000	<i>80,000</i>
WP#2 Partial Replat	0.00	0.00	<i>0</i>	0	0.00	0	<i>0</i>
FM 1960 Utility Relocation	0.00	4,000.00	<i>4,000</i>	472,270	19,615.00	162,000	<i>142,385</i>
Smart Meters	15,335.70	120,000.00	<i>104,664</i>	661,944	398,629.60	480,000	<i>81,370</i>
Engineering on Major Projects	<b>34,839.87</b>	<b>31,000.00</b>	<i>11,620</i>	<b>462,600</b>	<b>247,287.79</b>	<b>184,600</b>	<i>(62,688)</i>
132-151 Interconnects	0.00	0.00	<i>0</i>	0	0.00	0	<i>0</i>
WP#2 West Discharge Line	0.00	0.00	<i>0</i>	0	0.00	0	<i>0</i>
WP#2 HPT Addition	1,124.45	0.00	<i>(1,124)</i>	0	5,186.42	0	<i>(5,186)</i>
Waterline Replacement Ph. 1	4,576.32	0.00	<i>(4,576)</i>	30,000	26,931.91	30,000	<i>3,068</i>
Waterline Replacement Ph. 2	6,475.00	20,000.00	<i>13,525</i>	179,000	78,277.21	89,000	<i>10,723</i>
Lift Station Nos. 2 & 3 Rehab	0.00	5,000.00	<i>5,000</i>	58,600	15,450.00	38,600	<i>23,150</i>
WP#2 Partial Replat	0.00	0.00	<i>0</i>	3,000	3,002.40	3,000	<i>(2)</i>
FM 1960 Utility Relocation	6,204.55	5,000.00	<i>(1,205)</i>	180,000	36,816.15	20,000	<i>(16,816)</i>
Legal-FM 1960 Utility Reloc	16,459.55	1,000.00	<i>0</i>	12,000	81,623.70	4,000	<i>0</i>
<b>TOTAL EXPENDITURES</b>	<b>197,183.86</b>	<b>535,829.00</b>	<i>258,485</i>	<b>6,548,763</b>	<b>1,769,127.52</b>	<b>2,259,261</b>	<i>490,133</i>





**HC MUD 132 - City of Houston SPA Revenue**

2013-2014	\$1,474,848.66
2014-2015	\$1,371,303.15
2015-2016	\$1,662,643.30
2016-2017	\$1,689,937.27

<b>2017-2018</b>			
<u>Report date</u>	<u>Chck date</u>	<u>SPA date</u>	<u>Amount</u>
7/20/2017	6/8/17	Mar 2017	152,294.51
8/17/2017	7/7/17	Apr 2017	123,242.98
9/21/2017	8/11/17	May 2017	132,056.36
10/19/2017	9/15/17	June 2017	156,096.53
11/16/2017	10/9/17	July 2017	116,929.97
12/20/2017	11/14/17	Aug 2017	119,006.13
1/18/2018	12/12/17	Sept 2017	189,003.42
2/15/2018	1/8/18	Oct 2017	148,148.07
3/15/2018	1/31/18	Nov 2017	164,394.60
4/19/2018	3/9/18	Dec 2017	227,333.88
5/17/2018	4/9/18	Jan 2018	131,206.03
6/14/2018	5/10/18	Feb 2018	129,615.83
<b>Total</b>			<b>\$1,789,328.31</b>

<b>2019-2020</b>			
<u>Report date</u>	<u>Chck date</u>	<u>SPA date</u>	<u>Amount</u>
7/18/2019	6/7/19	Mar 2019	152,017.84
8/15/2019	7/15/19	Apr 2019	139,490.52
9/19/2019	8/8/19	May 2019	138,741.56
10/17/2019	9/16/19	June 2019	161,104.01
11/21/2019	10/10/19	July 2019	136,418.68
12/19/2019	11/13/19	Aug 2019	133,792.89
1/16/2020	12/6/19	Sep 2019	155,461.86
2/20/2020	1/13/20	Oct 2019	137,557.60
3/19/2020	2/7/20	Nov 2019	149,539.09
4/16/2020	3/7/20	Dec 2019	205,115.59
5/21/2020	4/14/20	Jan 2020	125,736.55
6/18/2020	5/8/20	Feb 2020	113,811.76
<b>Total</b>			<b>\$1,748,787.95</b>

<b>2018-2019</b>			
<u>Report date</u>	<u>Chck date</u>	<u>SPA date</u>	<u>Amount</u>
7/19/2018	6/7/18	Mar 2018	177,157.32
8/16/2018	7/6/18	Apr 2018	132,507.43
9/20/2018	8/14/18	May 2018	144,374.99
10/18/2018	9/7/18	Jun 2018	158,981.06
11/15/2018	10/10/18	Jul 2018	132,991.92
12/13/2018	11/9/18	Aug 2018	132,986.54
1/17/2019	12/10/18	Sept 2018	147,739.96
2/21/2019	1/9/19	Oct 2018	145,314.89
3/21/2019	2/7/19	Nov 2018	129,390.52
4/18/2019	3/7/19	Dec 2018	196,350.53
5/16/2019	4/4/19	Jan 2019	113,547.83
6/20/2019	5/10/19	Feb 2019	132,871.83
<b>Total</b>			<b>\$1,744,214.82</b>

<b>2020-2021</b>			
<u>Report date</u>	<u>Chck date</u>	<u>SPA date</u>	<u>Amount</u>
7/16/2020	7/10/20	Mar 2020	147,691.11
8/20/2020	7/10/20	Apr 2020	122,005.57
9/17/2020	8/7/20	May 2020	148,029.99
10/15/2020	9/10/20	Jun 2020	169,937.67
<b>Total</b>			<b>\$587,664.34</b>

**Total Collected** \$12,068,727.80



**HC MUD 132**  
**TexStar Logic Rate Sheet**

LOGIC.ORG

<u>Report date</u>	<u>Rate</u>	<u>Net.Asset.Value.</u>	<u>Deposits</u>	<u>Withdrawals</u>	<u>Account Balance</u>	<u>Market Balance</u>
5/31/2016	0.5496	1.000086	\$0.00	\$0.00	\$0.00	\$0.00
6/30/2016	0.5640	1.000142	\$0.00	\$0.00	\$0.00	\$0.00
7/31/2016	0.5740	1.000380	\$2,150,000.00	\$0.00	\$2,150,000.00	\$2,150,817.00
8/31/2016	0.6218	1.000350	\$1,504.84	\$0.00	\$2,151,504.84	\$2,152,257.87
9/30/2016	0.7248	1.000310	\$1,281.69	\$0.00	\$2,152,786.53	\$2,153,453.89
10/31/2016	0.8112	1.000469	\$0.00	\$0.00	\$2,152,786.53	\$2,153,796.19
11/30/2016	0.8364	1.000251	\$1,483.21	-\$377,981.89	\$1,776,287.85	\$1,776,733.70
12/31/2016	0.8791	1.000251	\$2,757.88	\$0.00	\$1,779,045.73	\$1,779,492.27
1/31/2017	0.9642	1.000225	\$0.00	\$0.00	\$1,779,045.73	\$1,779,446.02
2/28/2017	0.9716	1.000157	\$401,456.79	\$0.00	\$2,180,502.52	\$2,180,844.86
3/31/2017	1.0089	1.000063	\$3,324.68	\$0.00	\$2,183,827.20	\$2,183,964.78
4/30/2017	1.0739	1.000059	\$0.00	\$0.00	\$2,183,827.20	\$2,183,956.05
5/31/2017	1.0761	1.000019	\$3,925.22	\$0.00	\$2,187,752.42	\$2,187,793.99
6/30/2017	1.1333	1.000000	\$2,037.89	\$0.00	\$2,189,790.31	\$2,189,790.31
7/31/2017	1.2408	1.000000	\$0.00	\$0.00	\$2,189,790.31	\$2,189,790.31
8/31/2017	1.2660	1.000850	\$402,307.54	\$0.00	\$2,592,097.85	\$2,594,301.13
9/30/2017	1.2827	1.000030	\$2,495.69	\$0.00	\$2,594,593.54	\$2,594,671.38
10/31/2017	1.2845	1.000011	\$722,735.38	\$0.00	\$3,317,328.92	\$3,317,365.41
11/30/2017	1.2913	1.069500	\$5,873.02	\$0.00	\$3,323,201.94	\$3,554,164.47
12/31/2017	1.3784	1.176200	\$0.00	\$0.00	\$3,323,201.94	\$3,908,750.12
1/31/2018	1.5224	1.177000	\$1,203,890.35	\$0.00	\$4,527,092.29	\$5,328,387.63
2/28/2018	1.5898	1.170000	\$4,963.47	\$0.00	\$4,532,055.76	\$5,302,505.24
3/31/2018	1.7228	1.290000	\$5,527.08	\$0.00	\$4,537,582.84	\$5,853,481.86
4/30/2018	1.9293	1.280000	\$6,639.38	\$0.00	\$4,544,222.22	\$5,816,604.44
5/31/2018	2.0273	1.290000	\$7,205.52	\$0.00	\$4,551,427.74	\$5,871,341.78
6/30/2018	2.1078	1.300000	\$15,735.01	\$0.00	\$4,567,162.75	\$5,937,311.58
7/31/2018	2.1750	1.300000	\$1,000,000.00	\$0.00	\$5,567,162.75	\$7,237,311.58
8/31/2018	2.1843	1.300000	\$16,925.13	\$0.00	\$5,584,087.88	\$7,259,314.24
9/30/2018	2.2112	1.300000	\$8,517.48	\$0.00	\$5,592,605.36	\$7,270,386.97
10/31/2018	2.3320	1.300000	\$11,076.96	\$0.00	\$5,603,682.32	\$7,284,787.02
11/30/2018	2.4072	1.300000	\$0.00	\$0.00	\$5,603,682.32	\$7,284,787.02
12/31/2018	2.4805	1.300000	\$22,914.14	\$0.00	\$5,626,596.46	\$7,314,575.40
1/31/2019	2.5949	1.300000	\$12,399.38	\$0.00	\$5,638,995.84	\$7,330,694.59
2/28/2019	2.6090	1.300000	\$11,285.84	\$1,300,000.00	\$6,950,281.68	\$9,035,366.18
3/31/2019	2.6015	1.300000	\$13,621.30	\$246,381.64	\$7,210,284.62	\$9,373,370.01
4/30/2019	2.5838	1.300000	\$0.00	\$0.00	\$7,210,284.62	\$9,373,370.01
5/31/2019	2.5410	1.300000	\$30,905.73	\$0.00	\$7,241,190.35	\$9,413,547.46
6/30/2019	2.4927	1.300000	\$14,833.27	\$0.00	\$7,256,023.62	\$9,432,830.71
7/31/2019	2.4550	1.000214	\$15,129.11	\$0.00	\$7,271,152.73	\$7,272,708.76
8/31/2019	2.2952	1.000077	\$263,331.27	\$0.00	\$7,534,484.00	\$7,535,064.16
9/30/2019	2.1733	1.000032	\$13,907.47	\$0.00	\$7,548,391.47	\$7,548,633.02
10/31/2019	2.0578	1.000236	\$13,192.73	\$0.00	\$7,561,584.20	\$7,563,368.73
11/30/2019	1.8429	1.000101	\$498,433.72	\$0.00	\$8,060,017.92	\$8,060,831.98
12/31/2019	1.8173	1.000066	\$262,647.24	\$0.00	\$8,322,665.16	\$8,323,214.46
1/31/2020	1.7978	1.000174	\$25,247.89	-\$380,000.00	\$7,967,913.05	\$7,969,299.47
2/29/2020	1.7619	1.000241	\$11,519.77	\$0.00	\$7,979,432.82	\$7,981,355.86
3/31/2020	1.4261	0.999156	\$9,663.91	-\$500,000.00	\$7,489,096.73	\$7,482,775.93
4/30/2020	1.0562	1.006320	\$252,785.07	-\$365,000.00	\$7,376,881.80	\$7,423,503.69
5/31/2020	0.8116	1.000753	\$257,981.53	-\$650,000.00	\$6,984,863.33	\$6,990,122.93
6/30/2020	0.6260	1.000567	\$3,792.41	-\$265,000.00	\$6,723,655.74	\$6,727,468.05
7/31/2020	0.4203	1.000420	\$2,450.14	-\$230,000.00	\$6,496,105.88	\$6,498,834.24
8/31/2020	0.3154	1.000355	\$1,793.03	\$740,321.13	\$7,238,220.04	\$7,240,789.61
9/30/2020	0.2565	1.000350	\$0.00	-\$200,000.00	\$7,038,220.04	\$7,040,683.42



Water District Bookkeeping

8/17/2020

Billing JULY 2020

**HARRIS COUNTY MUNICIPAL UTILITY DISTRICT # 132**

PRORATA SHARE OF COSTS FOR 8411 FM 1960 E LIFT STATION #1

Billing for invoices paid through cash reports for:

**JULY 2020**

End of Fiscal Year 5/31/21

HC #132	HC #151	HC #153	Total
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2,058	380	1,292	3,729
55.18%	10.18%	34.64%	100.00%

Connections

					CK#	
<b>UTILITIES</b>						
6/22-7/22/20	Hudson Energy @8411 FM1960E	1,110.09	204.80	696.88	2,011.77	10816
	Cavallo Energy @8411 FM1960E 5216000551	0.00	0.00	0.00	0.00	
6/19-7/22/20	CenterPoint @8411 FM1960E 6989363-4	17.25	3.18	10.83	31.26	10815
<b>OPERATIONS</b>						
7/1-7/31/20	Repairs and Maintenance LS1/ST	852.31	157.24	535.05	1,544.60	10827
7/17/2020	Mowing LS1 Stuckeys inv	110.36	20.36	69.28	200.00	10831
	Mowing LS1 Stuckeys inv	0.00	0.00	0.00	0.00	

<b>CURRENT BALANCE DUE</b>	<b>2,090.01</b>	<b>385.58</b>	<b>1,312.04</b>	<b>3,787.63</b>
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<b>PRIOR BALANCE DUE</b>	0.00	0.00	0.00	
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<b>TOTAL BALANCE DUE</b>		<b>385.58</b>	<b>1,312.04</b>	
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pd                      pd

Please make your check payable to:

Harris County MUD #132  
 c/o Myrtle Cruz, Inc  
 3401 Louisiana Street Ste 400  
 Houston, TX 77002-9552

If you have any questions, please don't hesitate to call or email:

Karrie Kay, bookkeeper for the district  
 713-759-1368 x125  
[karrie\\_kay@mcruz.com](mailto:karrie_kay@mcruz.com)

## Harris County Municipal Utility District # 132

### Annual Utility Costs

#### Electricity

Fiscal Year	Supplier	Quantity kwh	Annual Cost \$			Cents/kWh		
			Energy	Distribution	Total	Energy	Distribution	Total
2020	Total 2020	1,165,332	46,774.00	54,999.00	101,773.00	4.01	4.72	8.73
Apr-May	Hudson Energy	94675	3,980.00	5,747.00	9,727.00	4.20	6.07	10.27
May-Apr	Cavallo Energy	1070657	42,794.00	49,252.00	92,046.00	4.00	4.60	8.60
2019	Cavallo Energy	1,103,520	44,827.00	54,424.00	99,251.00	4.06	4.93	8.99
2018	Cavallo Energy	1,222,959	49,923.00	56,274.00	106,197.00	4.08	4.60	8.68
2017	Total 2017	1257178	60,149.00	53,784.00	113,933.00	4.78	4.28	9.06
Oct - May	Cavallo Energy	781654	31,630.00	35,933.00	67,563.00	4.05	4.60	8.65
June - Sept	Green Mountain	475524	28,519.00	17,851.00	46,370.00	6.00	3.75	9.75
2016	Green Mountain Energy	1,061,478	61,795.00	49,457.62	111,252.62	5.82	4.66	10.48
2015	Green Mountain Energy	970,508	57,032.00	49,830.99	106,862.99	5.88	5.13	11.01
2014	Green Mountain Energy	1,148,930	66,656.00	46,916.75	113,572.75	5.80	4.08	9.88

#### Natural Gas

Supplier	Quantity CCF	Annual Cost	
		\$	\$/CCF
2020 Center Point Energy	1,261	1,902	1.508
2019 Center Point Energy	1,877	2,302	1.226
2018 Center Point Energy	1,008	1,663	1.650
2017 Center Point Energy	1,572	2,020	1.285
2016 Center Point Energy	1,304	1,789	1.372
2015 Center Point Energy	1,399	1,988	1.421
2014 Center Point Energy	1,599	2,231	1.396

**INVESTMENT REPORT, AUTHORIZATION AND REVIEW**

**Report for**  
Harris County MUD #132  
AAAm

Prepared for the reporting period ("Period") from **9/1/2020** to **9/30/2020**

fund	Investment Pools	Rate	Beginning Value for Period			Gain (Loss) to Market Value	Deposits or (Withdrawals)	Ending Value for Period		
			Book	N.A.V.	Market			Book	N.A.V.	Market
OP	Logic (TexStar)	0.2565%	7,038,220.04	1.00036	7,040,718.61	0.00	0.00	7,038,220.04	1.00035	7,040,683.42
		0.2565%	7,038,220.04		7,040,718.61	0.00	0.00	7,038,220.04		7,040,683.42

fund	Certificates of Deposits	Rate	Purchase Value	Term in Days	Begin Value for Period	Interest accrued this period	Deposits or (Withdrawals)	Ending Value for Period	Date of Purchase	Date of Maturity
OA	Spirit of Texas	1.80%	240,000.00	366	242,296.11	355.07	0.00	242,651.18	2/20/2020	2/20/2021
OA	Veritex Bank	1.80%	240,000.00	366	242,296.11	355.07	0.00	242,651.18	2/20/2020	2/20/2021
OA	Wallis State Bank	1.10%	240,000.00	365	241,280.22	216.99	0.00	241,497.21	3/8/2020	3/8/2021
OA	Texan Bank	0.65%	240,000.00	365	240,235.07	130.80	0.00	240,365.87	7/8/2020	7/8/2021
OA	Allegiance Bank	0.50%	240,000.00	182	240,174.25	98.63	0.00	240,272.88	7/10/2020	1/8/2021
		1.1700%	1,200,000.00	366	1,206,281.75	1,156.55	0.00	1,207,438.31		165
	total investments	0.3895%	8,238,220.04	366	8,247,000.36	1,156.55	0.00	8,245,658.35	wam:	25

**Compliance Statement.**

The investments (reported on above) for the Period are in compliance with the investment strategy expressed in the District's Investment Policy and the Public Funds Investment Act.

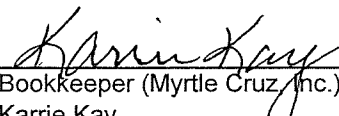
**Review.**

This report and the District's Investment Policy are submitted to the Board for its review and to make any changes thereto as determined by the Board to be necessary and prudent for the management of District funds.

**Signatures.**

Myrtle Cruz, Inc. invest.xls version 2.4

\_\_\_\_\_  
Investment Officer (please sign & date)  
Mary Jarmon - Recent PFIA Training Date: 10/2019

  
\_\_\_\_\_  
Bookkeeper (Myrtle Cruz, Inc.)  
Karrie Kay



Harris County MUD 132  
Operations Report for the month of  
September 2020

10/15/2020

A handwritten signature in cursive script that reads "Allen Jenkins".

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**Allen Jenkins**  
**Senior Account Manager**

## Executive Summary

### Previous Meeting Action Item Status

Item	Location	Description	Status
AMR meter change out	Dist. Area	As of 10/2 we have 32 meters left to install	

### Current Items Requiring Board Approval

Request	Location	Description	Est. Cost

### Compliance Summary

- Water Distribution -- Monthly Bacteriological Samples were taken throughout the district. All came back compliant (no coliform found; no E. coli found).
- Current Annual Avg. CL2 Res. 1.92 Mg/l
- Wastewater Collection – All Compliant

### Operations Summary:

- Potable Water Production
- Total water Billed for the month 29,052,000
- Total water Pumped for the month 32,264,000
- Accountability 90.9%
  
- Potable Water Distribution
- Repaired 3 water line leaks

- Performed 2 level and sods
- Performed six-month PM at WP # 2 &3

- Sanitary Sewer Collection
- Purchased and Applied degreaser for the sewer lines
- Installed rental Generator at LS # 1
- Replaced the air cell at LS # 3
- Performed six-month PM at LS # 2

- Builder Services / Inspection

- Customer Care

- Delinquent letters mailed 98
- Delinquent Tags Hung 29
- Disconnects for non-Payment 10
- There are no accounts for Consideration to write offs this month.
- There are no accounts for Consideration to send to Collections this month.

**OPERATIONS REPORT**  
**H.C.M.U.D. NO. 132**  
**FOR THE MONTH OF**  
**September 2020**



<b>OPERATIONS EXPENSES:</b>	September 2020	4 MONTHS YTD
BASIC OPERATIONS	\$11,137.50	\$44,585.00
POSTAGE, MAILING, COPIES, ETC.	3,171.45	15,555.67
WATER TAPS NO. 0 RESIDENTIAL, 0 COMMERCIAL	0.00	0.00
SEWER TAPS NO. 0 RESIDENTIAL, 0 COMMERCIAL	0.00	50.00
WATER PLANT MAINTENANCE	8,405.06	29,578.98
WATER LINE MAINTENANCE	35,028.87	193,540.68
SEWER LINE MAINTENANCE/DRAINAGE DITCH	1,942.07	14,974.61
TEMPORARY METER	0.00	0.00
BUILDER LOT INSPECTION	0.00	0.00
LIFT STATION MAINTENANCE	16,837.41	83,752.39
ADMINISTRATIVE	0.00	1,429.38
CREDIT MEMO	0.00	0.00

<b>TOTAL AMOUNT INVOICED</b>	<b>\$76,522.36</b>	<b>\$383,466.71</b>
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<b>MAINTENANCE COSTS FOR LIFT STATION NUMBER 1</b>	<b>\$12,107.27</b>	<b>\$73,021.06</b>
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<b>BUILDER DAMAGES</b>	CURRENT	30-60 DAYS	60-90 DAYS	OVER 90 DY
CITY OF HOUSTON	\$0.00	\$0.00	\$0.00	\$16,369.06
SHAW DRILLING	\$0.00	\$0.00	\$0.00	\$6,518.49
	\$0.00	\$0.00	\$0.00	\$0.00
	\$0.00	\$0.00	\$0.00	\$0.00
	\$0.00	\$0.00	\$0.00	\$0.00

**TAP ACTIVITIES**

WATER TAP FEES 0 RESIDENTIAL, 0 COMMERC	\$0.00	\$0.00
SEWER TAP FEES 0 RESIDENTIAL, 0 COMMERC	0.00	\$0.00
OTHER FEES/TEMP MTR 0 RESIDENTIAL, 0 COMMERC	0.00	\$0.00
ASSESSMENT FEES/BUILDER DEPOSIT	0.00	\$0.00
ENDING NUMBER OF WATER CONNECTIONS RESIDENTIAL		1744
ENDING NUMBER OF WATER CONNECTIONS COMMERCIAL		199
ENDING NUMBER OF SEWER CONNECTIONS		1822

**WATER BILL RECEIVABLES**

30 DAY	\$16,326.18
60 DAY	2,814.70
90 DAY	667.73

**WATER PLANT OPERATIONS:**

	BEGINNING	ENDING	GALLONS	GALLONS
TOTAL WATER PUMPED	8/26/2020	9/25/2020	32,264,000	137,304,000
AMOUNT FLUSHED & WATER BREAKS & 151 Interconnect			306,000	3,883,200
AMOUNT BILLED			29,052,000	119,514,000
ESTIMATED INTERCONNECTION USAGE THIS PERIOD FROM 152			0	0
PERCENT BILLED VS. PUMPED (INCLUDES INTERCONN)			90.99%	89.87%
GALLONS COMMERCIAL, APARTMENTS, IRRIGATION			9,606,000	38,733,000
GALLONS RESIDENTIAL			19,446,000	80,781,000



**HARRIS COUNTY MUNICIPAL  
UTILITY DISTRICT NO. 132  
MAJOR MAINTENANCE SUMMARY  
September 2020**

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**LIFT STATION MAINTENANCE**

1. Picked up, installed and connected the rental generator at Lift Station 1 on August 27, 2020.  

**Cost: \$10,441.80**
  
2. Performed six-month preventative maintenance at Lift Station 2 on September 17, 2020.  

**Cost: \$1,004.82**
  
3. Investigated a high level at Lift Station 3 and found a bad air cell. Purchased and replaced the air cell on September 2, 2020 and placed back in service.  

**Cost: \$1,659.37**

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**SEWER LINE MAINTENANCE**

1. There are no major maintenance items to report this month.

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**WATER LINE MAINTENANCE**

1. Leveled the area and replaced the sod at 8007 Twelfth Fairway on August 19, 2020 after water line repairs.  

**Cost: \$1,098.84**
  
2. Exposed the tap line at the meter at 20338 Atascocita Shores on September 10, 2020 and exposed the area for the long service line and was able to locate the short tap line but not the long tap line. Backfilled and cleaned the street.  

**Cost: \$3,233.98**

3. Exposed the water main at FM 1960 at Pine Echo to locate the main line valve. Located the tee on the water main but was unable to locate the valve on September 2, 2020. Exposed 30' of 16" water main attempting to locate the main line valve.

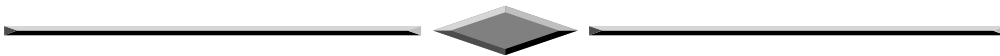
**Cost: \$5,203.91**

4. Exposed the leaking service line and tap at 20518 Forest Stream on September 17, 2020. Abandoned the tap under the driveway, installed a new water tap and service line, connected, backfilled and cleaned the area.

**Cost: \$4,066.50**

5. Levelled the area and replaced the sod at 8338 Bunker Bend after water line repairs on September 17, 2020. Backfilled and cleaned the area.

**Cost: \$2,255.06**



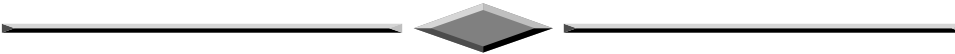
### **WATER PLANT MAINTENANCE**

1. Performed six-month preventative maintenance at Water Plant 1 on September 14, 2020.

**Cost: \$1,993.95**

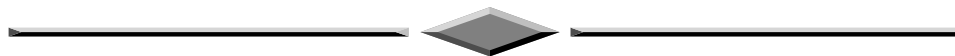
2. Performed six-month preventative maintenance at Water Plant 2 on September 15, 2020.

**Cost: \$1,805.05**

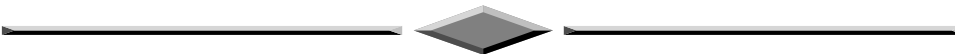


### **ADMINISTRATIVE MAINTENANCE**

1. There are no major maintenance items to report this month.



### **REQUEST BEING PRESENTED**



**PENDING**

HARRIS COUNTY MUNICIPAL UTILITY DISTRICT NO. 132  
 HISTORICAL MAJOR MAINTENANCE SUMMARY  
 Sep-20

WATER PLANT #1		
REPAIR DATE	DESCRIPTION	COST
Jan-15	INSTALLED SECURITY SYSTEM	\$1,680.12
Feb-15	REPAIR LEAK ON P04 PUMP	\$685.36
Mar-15	REPLACED BP3 OVERLOAD RELAY	\$740.74
Jun-15	REPLACED MERCOID SWITCH	\$975.87
Jul-15	REPLACED AIR LINE	\$600.49
Jun-15	INSTALLED WELL LOANER MOTOR	\$1,320.23
Nov-15	REPAIRED WELL 1	\$53,468.64
Oct-15	WASHED AND CLEANED HPT	\$1,007.26
Feb-16	INSTALLED WIRELESS PHONE SERVICE	\$741.03
Feb-16	WIRED IN BOOSTER PUMP 1	\$549.83
Jun-16	INSTALLED ALTITUDE GAUGE	\$591.72
Jun-16	REPLACED 12" CHECK VALVE	\$3,424.14
Aug-16	INSTALL AUTO DIALER LOANER	\$942.86
Sep-16	CLEAN GST 1	\$15,892.56
Sep-16	REPAIRED ATS	\$4,949.32
Nov-16	ANNUAL WELL TEST	\$550.00
Jan-17	REPAIRED AUTO DIALER	\$1,615.31
Jan-17	REPLACED SOIL AND SEED	\$1,354.62
Feb-17	REMOVED MANWAY	\$546.88
Mar-17	CLEANED THE GST AND HPT	\$2,254.55
Apr-17	REPAIRED BP2 BACKTANK DISPLAY	\$727.59
Apr-17	CONNECTED AIR COMPRESSOR TO HPT	\$1,594.71
Sep-17	REMOVED MANWAY	\$559.50
Oct-17	REPAIRED BLEACH LINE	\$667.10
Aug-17	CLEANED THE GST	\$4,770.49
Oct-17	REINSTALLED MANWAY	\$769.91
Sep-17	CLEANED GST AND HPT	\$6,234.49
Aug-17	REPLACED BP CONTACTS & WP2	\$6,923.54
Nov-17	REMOVED MANWAY	\$671.69
Oct-17	CLEANED THE GST	\$1,782.73
Sep-17	REPLACED WELL MOTOR	\$42,445.70
Dec-17	REMOVED MANWAY	\$559.82
Dec-17	CLEANED GST 1, HPT 1 AND 3	\$3,054.39
Feb-18	CLEANED WELL CONTACT	\$900.26
Apr-18	REPAIRED HOA BP3	\$624.88
Apr-18	REINSTALLED MANWAY	\$873.74
Apr-18	REPLACED GASKET, REINSTALLED MANW	\$1,357.94
Apr-18	REPLACED BATTERIES	\$585.43
May-18	REINSTALLED MANWAY	\$891.83
May-18	REPLACED MANWAY GASKET	\$858.36
Jun-18	REMOVED MANWAY GST 2	\$836.65
Jun-18	CLEANED GST 2	\$5,101.70
Jun-18	REINSTALLED MANWAY	\$652.67
Aug-18	REPLACED AIR CONDITIONER	\$1,117.29
Aug-18	REPLACED AIR COMPRESSOR BELT	\$2,257.20
Aug-18	REPLACED PACKING	\$647.69
Nov-18	REPAIRED LEAKING AIR RELEASE VALVE	\$613.61
Dec-18	REPLACED SOFT START	\$10,621.02
Jan-19	REPLACED AIR RELEASE VALVE	\$579.31
Jan-19	REPAIRED WELL MOTOR	\$29,801.20
May-19	REPLACED HOA SWITCH	\$877.35
Jun-19	REPLACED BLEACH PUMP	\$2,400.00
Jun-19	REPLACED AC PRESSURE SWITCH	\$1,031.91
Jul-19	INSTALLED BACKUP BLEACH PUMP	\$2,400.00
Aug-19	REPLACED SOIL FROM BLEACH LEAK	\$2,455.95
Oct-19	ADJUST A/C BELT	\$732.37
Oct-19	CALIBRATE PLC	\$2,878.74
Oct-19	REPLACED A/C BELT	\$1,274.35
Oct-19	WELL TESTING	\$1,210.00
Mar-20	REPLACED GENERATOR BATTERIES	\$1,147.01
May-20	REPLACED BP MOTOR	\$17,385.50
May-20	REPAIRED GENERATOR EXHAUST	\$3,755.30
May-20	PURCHASED BLEACH PUMP ROLLER	\$1,949.24
May-20	SEALED WELL BASE	\$617.11
Jun-20	REPAIRED BULK HEAD	\$508.83
<b>TOTAL</b>		<b>\$263,443.12</b>

WATER PLANT #2		
REPAIR DATE	DESCRIPTION	COST
Jan-15	INSTALLED SECURITY SYSTEM	\$1,321.60
Jan-15	REPLACED HPT PRESSURE SWITCH	\$714.84
Feb-15	REPLACE VENT SCREEN ON GST 2	\$523.32
Apr-15	TIGHTENED WELL PHASE CONNECTIONS	\$566.71
Jun-15	RESET SOFT START	\$1,287.40
Jun-15	REPLACED BOOSTER PUMP 2 BREAKER	\$5,977.91
Aug-15	REPLACED WELL MOTOR	\$32,302.60
Sep-15	REMOVED MANWAY	\$538.65
Oct-15	REPAIRED WELL METER	\$4,364.80
Oct-15	CLEANED HPT	\$815.35
Feb-16	REPAIRED BOOSTER PUMP MOTOR 1	\$4,199.53
Nov-15	REPLACED GENERATOR TRANSFER SWITCH	\$18,063.27
Apr-16	REPLACED OVERLOAD BLOCK	\$1,039.57
Nov-16	ANNUAL WELL TEST	\$550.00
Nov-16	PULLED BOOSTER PUMP MOTOR 3	\$517.22
Dec-16	DEWIRED AND WIRED BP MOTOR 3	\$1,493.65
Dec-16	REPAIRED BP MOTOR 3	\$5,096.21
Dec-16	REPLACED HPT PROBES	\$967.55
Jan-17	PULLED BP2 MOTOR	\$1,196.50
Feb-17	REINSTALLED BP MOTOR 1	\$3,631.57
May-17	INVESTIGATED GENERATOR TRANSFER	\$553.17
Aug-17	CHECKED IN WATER PLANT 1 AND 2	\$509.73
Sep-17	REINSTALLED MANWAY	\$615.16
Nov-17	CLEANED AND REINSTALLED MANWAY GST 2	\$1,103.24
Sep-17	FACTORED AND CLEANED GST	\$3,995.07
Feb-18	REMOVE TEMP WIRING	\$571.68
Feb-18	REPLACE CHEMICAL ROOM BREAKER	\$716.34
Apr-18	INSTALLED LOANER BREAKER	\$1,742.50
Apr-18	REPLACED BOLTS ON SECURITY LIGHT POLE	\$846.72
May-18	PURCHASED CONTROL TRANSFORMER	\$4,790.72
May-18	REPLACED BOOSTER PUMP 3 STARTER	\$4,232.10
Aug-18	REPLACED SITE GLASS AND SUPPORTS	\$736.20
Sep-18	REPLACED BP MOTOR 1	\$5,092.59
Sep-18	REPAIR BP2	\$5,041.69
Nov-18	REPLACED 12" GATE VALVE	\$3,749.19
Dec-18	INSTALLED LEVEL TRANSDUCER	\$1,146.42
Jan-19	REINSTALLED MANWAY	\$1,065.43
Jan-19	SET GST CONTROLS	\$611.69
Feb-19	REPLACED WELL MOTOR CONTACTS	\$1,637.41
Feb-19	PURCHASED AIR RELEASE VALVE	\$2,490.40
Mar-19	REINSTALLED GST 2 MANWAY	\$859.65
Mar-19	CLEANED GST 2	\$5,050.00
Apr-19	CLEANED AIR RELEASE VALVE	\$951.30
May-19	REPLACED TIMER	\$1,015.88
Jun-19	REPLACED BLEACH PUMP	\$2,400.00
Jun-19	REPLACED LEAKING BLEACH PIPE	\$611.12
Jul-19	INSTALLED BACKUP BLEACH PUMP	\$2,400.00
Jul-19	INSTALLED BACKUP BLEACH PUMP	\$2,400.00
Jun-19	ADJUSTED MLT TRONICS	\$1,123.22
Nov-19	REPAIR AIR RELEASE VALVE	\$543.16
Jan-20	REPAIRED LIGHTS/SECURITY	\$840.04
Feb-20	REPAIRED AIR RELEASE VALVE	\$3,462.13
Mar-20	REPLACED BLEACH PUMP TUBE	\$873.55
Mar-20	INSTALL SURGE PROTECTION	\$2,964.07
Mar-20	REPAIR LIGHTS	\$1,576.16
Mar-20	REPLACED GST LEVEL GAUGE	\$3,365.61
Apr-20	REPLACED GENERATOR BATTERIES	\$698.35
Apr-20	REPLACED LED LIGHTS	\$1,452.97
<b>TOTAL</b>		<b>\$160,421.91</b>

LIFT STATION #1		
REPAIR DATE	DESCRIPTION	COST
Jan-15	INSTALLED SECURITY SYSTEM	\$1,288.06
Jan-15	INSTALLED GENERATOR BATTERIES	\$667.04
Jan-15	RESET GENERATOR ANNUNCIATOR	\$610.57
Mar-15	RESET LIFT PUMP 3	\$1,462.46
Jan-16	MONITORED LIFT STATION	\$3,005.93
Feb-16	FABRICATED PANEL	\$830.67
Apr-16	INSTALLED BATTERY CHARGER	\$555.10
Apr-16	DERAGGED LIFT PUMPS	\$2,080.86
May-16	REPLACED NATURAL GAS LINE	\$1,130.46
Jun-16	MODIFIED CHECK VALVE	\$756.50
Jun-16	REINSTALLED LP3	\$1,629.19
Jul-16	CLEANED LIFT STATION	\$29,429.56
Aug-16	CLEANED LP 1	\$1,402.69
Aug-16	CLEANED BOTH LPS	\$2,012.46
Jun-16	PURCHASED LIFT PUMPS	\$85,987.55
Aug-16	PULL AND CLEAN LIFT PUMPS	\$1,903.75
Aug-16	INSTALL LP 3	\$1,280.70
Sep-16	REPLACED BREAKERS AND OVERLOADS	\$6,292.44
Jul-17	PULL AND CLEAN LP 1 AND 2	\$918.11
Aug-17	CLEANED LIFT STATION AFTER HURRICANE	\$9,682.83
Aug-17	REPLACED RELAYS	\$601.40
Sep-17	REPLACED VENT	\$2,133.56
Sep-17	REPLACED GENERATOR BATTERIES	\$1,091.78
Feb-18	PULLED AND CLEANED LIFT PUMPS	\$1,112.30
Jun-18	PULLED AND CLEANED LIFT PUMPS	\$847.71
Jul-18	PULLED AND CLEANED LIFT PUMPS	\$955.02
Aug-18	REPAIRED GUIDE RAILS	\$1,067.00
Sep-18	PULL LP2	\$1,102.03
Oct-18	REPLACE DAMPENER	\$916.20
Oct-18	CLEANED LIFT STATION	\$5,459.65
Nov-18	REPLACED SURGE PROTECTION	\$1,088.46
Oct-18	INSTALLED CONTROL PANEL EXHAUST FAN	\$2,303.94
Nov-18	REPAIRED RAILS	\$2,651.12
Nov-18	INSTALLED SOFT START	\$2,792.44
Jan-19	REPAIRED LIFT PUMP 2	\$17,500.57
Jan-19	WIRED IN AND TESTED LP2	\$566.81
Jan-19	PULLED LP 1	\$889.51
Dec-18	PURCHASED GUIDE RAIL BRACKET	\$825.00
Apr-19	REPAIRED LP 1	\$18,168.47
Apr-18	REPAIRED MIXER PUMPS	\$1,531.69
Apr-19	PULL LP 2	\$516.42
May-19	CLEANED LIFT STATION DUE TO GREASE	\$25,808.13
Jun-19	REPLACED GENERATOR BATTERIES	\$643.69
Aug-19	REPLACED LP3 CONTACTS	\$1,722.82
Oct-19	PULL LP 2	\$1,053.77
Oct-19	WIRE IN AND TEST LP2	\$1,071.09
Oct-19	PICK UP/DELIVER MIXERS	\$536.03
Dec-19	REPAIRED LP2 CHECK VALVE	\$2,761.35
Dec-19	ADDITIONAL LS CLEANING	\$6,068.09
Feb-20	REPAIRED GUIDE RAIL	\$5,824.50
Mar-20	REPLACE AUTO DIALER KEYPAD	\$1,622.73
Apr-20	PURCHASED/INSTALLED MIXERS	\$2,241.95
Apr-20	CLEANED LIFT PUMPS	\$1,178.33
Apr-20	REPAIRED 2" AIR RELEASE VALVE	\$509.15
May-20	DEWIRED LP 1	\$1,186.28
May-20	PULL AND CLEAN LP 1 AND 2	\$1,182.94
May-20	INSTALL SPARE LP	\$1,075.10
Jun-20	CLEANED CHECK VALVE 1	\$1,279.05
Aug-20	REPAIRED LP 1	\$24,109.38
Aug-20	INSTALLED RENTAL GENERATOR	\$10,441.80
<b>TOTAL</b>		<b>\$326,492.17</b>

LIFT STATION #2		
REPAIR DATE	DESCRIPTION	COST
Apr-16	DERAGGED PUMPS	\$1,392.91
Mar-17	INSTALLED NEW CABLE HOLDERS	\$1,073.97
May-17	CLEANED LIFT STATION	\$859.60
Jul-17	NO POWER/TRANSFER SWITCH GLTCH	\$1,463.09
Oct-17	CLEANED ATS AFTER HURRICANE	\$582.88
Apr-18	PULLED LP3	\$715.18
Jun-18	REPLACED LPS	\$12,164.02
Jun-18	CLEANED LIFT STATION	\$2,246.24
Sep-18	REPLACED GENERATOR	\$37,950.00
Dec-18	REPLACED LP2 IMPELLER	\$3,968.13
Dec-18	REPLACED LP1 IMPELLER	\$3,982.48
Jan-19	REPLACED LP 1 HANDLE	\$715.74
May-19	CLEANED LIFT STATION	\$2,020.88
Dec-19	PULL AND CLEAN LP1	\$563.98
Dec-19	UPDATE DIALER	\$537.73
<b>TOTAL</b>		<b>\$70,236.83</b>

LIFT STATION #3		
REPAIR DATE	DESCRIPTION	COST
Jan-15	INSTALLED SECURITY SYSTEM	\$1,311.01
Feb-15	REPLACED CONTACTS ATS	\$649.23
Nov-15	REPAIRED LP1	\$5,357.65
Mar-16	REPAIRED GATE	\$554.60
Oct-16	CLEANED LS	\$875.36
May-17	CLEANED LIFT STATION	\$803.15
Aug-17	PULLED AND INSPECT LP3	\$550.62
Aug-17	PULLED AND CLEANED LP3	\$860.32
Sep-17	REPLACED POWER SUPPLY	\$1,224.58
Sep-17	REPLACED MERCOID SWITCH	\$569.33
Sep-17	BYPASSED PUMP SET POINTS	\$709.56
Dec-17	REPLACED AUTO DIALER	\$2,277.96
Apr-18	REPLACED ATS	\$5,081.63
Apr-18	DEWIRED LP2 SET UP BYPASS	\$656.50
May-18	RETURNED RENTAL BYPASS PUMP	\$311.00
Jun-18	FACTORED LIFT STATION	\$1,932.74
Sep-18	REPLACED GENERATOR	\$37,950.00
Jan-19	REPLACED FLOODED EQUIPMENT	\$8,500.00
Apr-19	REPLACED AIR CELL	\$733.86
May-19	CLEANED LIFT STATION	\$1,428.43
Sep-20	REPLACED AIR CELL	\$1,659.37
<b>TOTAL</b>		<b>\$74,296.90</b>

WATER LINE REPAIRS		
REPAIR DATE	ADDRESS	COST
Jan-15	8627 PINES PLACE - C	\$4,328.75
Jan-15	ATASCOCITA TRACE ATASCOCITA RD	\$1,863.59
Feb-15	W LAKE HOUSTON FM 1960	\$1,736.47
Feb-15	20350 ALLEGRO SHORES - I	\$1,148.67
Mar-15	8338 ATASCOCITA LAKE WAY - C	\$2,408.44
Mar-15	8406 ATASCOCITA LAKE WAY - C	\$2,491.30
Jun-15	21222 ATASCOCITA PLACE - I	\$2,135.64
Jun-15	PINE ECHO PINE SHORES - C	\$4,643.85
Jun-15	KINGS RIVER ATASCOCITA SHORES - I	\$2,467.00
Jun-15	7903 LAKE MIST - C	\$67,350.34
Jun-15	20422 PERRYOK - C	\$3,480.62
Jun-15	8203 MAGNOLIA GLEN - I	\$2,861.71
Jun-15	20315 ARROW COVE - C	\$3,915.89
Jun-15	PINE ECHO PINE SHORES - I	\$3,987.68
Jul-15	20339 ATASCOCITA SHORES - C	\$6,434.08
Jul-15	CLEANED AND OPERATED VALVES	\$10,293.06
Jul-15	19611 PINE CLUSTER - C	\$1,263.96
Sep-15	7903 DEATON - C	\$2,727.43
Aug-15	8003 HURST FOREST - C	\$993.98
Aug-15	19711 HURSTWOOD - C	\$993.98
Oct-15	20510 SUNNY SHORES - C	\$3,199.05
Oct-15	20206 ATASCOCITA LAKE	\$1,366.75
Oct-15	8334 BUNKER BEND - C	\$7,911.10
Oct-15	7802 HURST FOREST - C	\$1,788.86
Oct-15	8215 SHOREVIEW - C	\$6,142.21
Oct-15	20543 ATASCOCITA SHORES - C	\$3,394.63
Oct-15	8723 PINES PLACE - C	\$3,747.85
Oct-15	20506 ATASCOCITA SHORES - C	\$3,661.83
Sep-15	20310 SPOONWOOD - C	\$11,988.97
Sep-15	7065 FM 1960 - I	\$1,182.14
Oct-15	7710 HURST FOREST - C	\$4,325.73
Oct-15	8906 SHOREVIEW - I	\$1,691.54
Oct-15	19607 AUTUMN CREEK - C	\$2,661.06
Oct-15	8331 LAUREL LEAF - C	\$3,088.52
Oct-15	19523 AUTUMN CREEK - C	\$5,227.53
Oct-15	6300 FM 1960	\$5,442.06
Oct-15	20319 ATASCOCITA SHORES	\$9,045.07
Oct-15	19606 HURSTWOOD - C	\$2,863.62
Oct-15	7839 BEAVER LAKE - C	\$6,303.04
Oct-15	8630 SHOREVIEW - C	\$1,034.52
Oct-15	8218 AMBER COVE - C	\$1,171.50
Oct-15	8022 TWELFTH FAIRWAY - C	\$12,269.95
Oct-15	19703 SWEET FOREST - C	\$1,919.99
Nov-15	20407 SUNNY SHORES - C	\$2,556.25
Nov-15	19515 GAMBLE OAK - C	\$1,568.42
Nov-15	2006 LEGEND OAK - C	\$4,049.35
Nov-15	20339 ALLEGRO SHORES - C	\$4,935.76
Dec-15	20411 PERRYOK - I	\$1,902.17
Nov-15	20115 MAGNOLIA BEND - C	\$1,644.72
Jan-16	8218 AMBER COVE - I	\$1,903.00
Nov-15	20014 EIGHTEENTH FAIRWAY - I	\$6,256.40
Dec-15	20115 ATASCOCITA SHORES - I	\$4,903.00
Jan-16	8007 SEVENTEENTH GREEN - C	\$2,936.31
Jan-16	19511 SWEETGUM FOREST - C	\$2,225.98
Nov-15	8602 PINE SHORES - I	\$2,102.09
Aug-15	20015 PINEHURST BEND - I	\$5,656.01
Feb-16	8230 MAGNOLIA GLEN - C	\$1,959.73
Feb-16	20510 RIVERSIDE PINES - C	\$6,046.17
Feb-16	8003 HURST FOREST - C	\$4,834.19
Nov-15	20010 EIGHTEENTH FAIRWAY - I	\$3,280.48
Jan-16	8014 PINE CUP - I	\$2,097.78
Mar-16	20315A SUNNY SHORES - C	\$3,048.30
Dec-15	8300 FM 1960 EAST - C	\$2,444.82
Mar-16	19619 GAMBLE OAK - C	\$3,442.58
Apr-16	8202 SHOREGROVE - C	\$1,601.23
Apr-16	19726 SWEET FOREST - I	\$940.57
May-16	8322 SHOREGROVE - I	\$7,164.40
May-16	ATASCA OAKS TV - C	\$2,986.82
May-16	20323 ATASCOCITA SHORES - C	\$3,146.90
Mar-16	20003 PINEHURST PLACE - C	\$8,421.19
May-16	21222 ATASCOCITA PINES - C	\$1,603.25
Jun-16	8202 ARROW COVE - C	\$5,925.15
Jul-16	8015 SEVENTEENTH GREEN - C	\$2,039.37
Jul-16	19623 AUTUMN CREEK - C	\$7,138.91
Jul-16	8722 SUMMIT PINES - I	\$664.23
Jul-16	19511 NEHOC - I	\$1,042.55
Jul-16	7807 CHERRY PLACE CT - I	\$2,037.52
May-16	7815 LAKE MIST COURT - I	\$6,193.83
Jul-16	19507 AUTUMN CREEK - C	\$2,703.02
Aug-16	20347 ACAPULCO COVE - C	\$3,782.50
Aug-16	7707 PINE CUP - I	\$1,962.85
Sep-16	8906 SHOREVIEW - I	\$2,270.74
Sep-16	8319 SHOREVIEW - I	\$1,115.74
Sep-16	8523 PINES PLACE - C	\$3,078.73
Oct-16	19619 AUTUMN CREEK - I	\$1,015.41
Oct-16	8115 PINE GREEN - C	\$1,997.90
Oct-16	20103 MAGNOLIA BEND - C	\$3,657.03
Oct-16	8322 SHOREGROVE - I	\$2,416.66
Nov-16	8122 TWELFTH FAIRWAY - C	\$2,382.16
Nov-16	20319 PINEHURST PLACE - C	\$969.47
Oct-16	6726 ATASCOCITA ROAD - C	\$3,655.76
Nov-16	8010 TWELFTH FAIRWAY - C	\$3,400.30
Nov-16	19918 SWEETGUM FOREST - C	\$2,748.21
Nov-16	20015 MAGNOLIA BEND - I	\$1,653.26
Nov-16	6626 FM 1960 EAST - C	\$3,515.75
Nov-16	8111 PINE GREEN - C	\$2,094.02
Dec-16	7910 SEVENTEENTH GREEN - C	\$4,720.61
Dec-16	20331 ACAPULCO COVE - C	\$4,653.77
Dec-16	20342 ALLEGRO SHORES - C	\$4,723.76
Jan-17	7514 PINEHURST TRAIL - C	\$2,488.99
Jan-17	8406 ATASCOCITA LAKE WAY - C	\$2,094.11

TOTAL \$384,808.40

Dec-16	7501 FM 1960 EAST - C	\$23,597.73
Feb-17	20006 LUCIA - I	\$2,046.02
Jan-17	20266 IYV POINT - C	\$2,705.39
Feb-17	8102 TWELFTH FAIRWAY - C	\$735.54
Mar-17	8319 LAUREL LEAF - C	\$4,390.59
Mar-17	20010 FAWN HOLLOW - C	\$2,341.45
Mar-17	8739 PINES PLACE - C	\$6,007.08
Apr-17	19926 EIGHTEENTH FAIRWAY - I	\$2,120.55
Apr-17	19510 SUNCOVE - C	\$2,603.08
May-17	8619 PINES PLACE - C	\$2,353.86
May-17	20335 ACAPULCO COVE - I	\$2,286.13
May-17	8323 LAUREL LEAF - C	\$3,258.79
May-17	7815 MAGNOLIA COVE CT	\$2,803.37
Jun-17	8750 FM 1960 E	\$913.13
Jun-17	8811 PINE SHORES DR	\$768.65
Jun-17	20411 SPOONWOOD DR	\$2,153.64
Jun-17	8735 PINES PLACE DR - C	\$3,545.23
Jun-17	7411 FM 1960 E	\$1,692.04
Jul-17	20323 SUNNY SHORES - I	\$1,118.25
Jul-17	REPAIRED 7 COMMERCIAL METERS	\$2,794.00
Jul-17	REPAIRED 5 COMMERCIAL METERS	\$577.50
May-17	MATERIALS FOR 16 VALVES	\$17,811.55
Jul-17	INSTALLED INTERCONNECT VALVE	\$11,438.22
Jul-17	7915 DEATON - I	\$999.10
Aug-17	8018 PINE CUP DR	\$655.38
Aug-17	20310 Arrow Cove Dr	\$1,036.75
Sep-17	8323 REBAWOOD - C	\$10,216.71
Sep-17	8026 SEVENTEENTH GREEN - I	\$2,266.92
Sep-17	7807 CHERRY PLACE CT - C	\$9,872.10
Oct-17	8930 SHORE VIEW - C	\$1,493.69
Oct-17	8723 PINES PLACE - C	\$2,539.85
Oct-17	8030 TWELFTH FAIRWAY - C	\$3,143.95
Oct-17	20422 WOODSONG - C	\$1,668.37
Oct-17	19611 PINE ECHO - C	\$7,316.28
Oct-17	20510 PERRYOK - C	\$1,507.52
Jul-17	8300 FM 1960 METER	\$9,362.10
Oct-17	8610 TMBER VIEW - C	\$2,079.00
Oct-17	8410 BUNKER BEND - C	\$2,578.62
Nov-17	20430 PERRYOK - C	\$8,210.09
Dec-17	KINGS PARKWAY - HYDRANT	\$2,138.23
Dec-17	ATASCA OAKS - HYDRANT	\$748.31
Dec-17	ATASCA OAKS/KINGS PARKWAY - HYDRANTS	\$3,731.55
Dec-17	8423 REBAWOOD - C	\$4,573.32
Dec-17	20419 ATASCOCITA SHORES	\$2,359.29
Jan-18	8010 REBAWOOD - C	\$3,666.96
Jan-18	ATASCA OAKS HYDRANT	\$605.33
Jan-18	20015 LEGEND OAKS - C	\$3,448.57
Jan-18	8726 TMBER VIEW - C	\$2,375.25
Feb-18	8118 PINE GREEN - C	\$3,106.23
Feb-18	8603 SUMMIT PINES - C	\$2,019.63
Mar-18	8338 ATASCOCITA LAKE WAY - C	\$4,431.94
Mar-18	8731 PINES PLACE - C	\$3,431.57
Apr-18	8214 SHOREGROVE - C	\$8,804.99
Apr-18	20503 ATASCOCITA SHORES - C	\$6,436.23
Apr-18	8019 REBAWOOD - C	\$2,935.94
Apr-18	8331 LAUREL LEAF - C	\$1,522.39
Apr-18	19918 EIGHTEENTH FAIRWAY - C	\$1,130.34
Apr-18	20419 SPOONWOOD - C	\$3,145.69
Apr-18	7814 TWELFTH FAIRWAY - C	\$4,227.35
May-18	8014 PINE CUP - C	\$3,541.21
May-18	19520 PINEHURST TRAIL - C	\$6,334.31
May-18	ATASCA OAKS/FM 1960-C	\$3,150.28
May-18	20502 RIVERSIDE PINES - I	\$1,923.14
Jun-18	20007 PINEHURST BEND - I	\$2,164.48
Jun-18	8211 LAKE SHORE VILLA - I	\$1,868.61
Jun-18	8710 FM 1960	\$4,686.21
Jun-18	20263 ATASCOCITA SHORES - I	\$1,517.70
Jun-18	8735 PINES PLACE - I	\$1,389.46
Jun-18	8734 PINES PLACE - C	\$2,538.19
Jun-18	8750 FM 1960 E	\$778.31
Aug-18	20019 SWEETGUM FOREST - I	\$3,458.34
Aug-18	8739 PINES PLACE - C	\$7,779.47
Aug-18	8731 PINES PLACE - C	\$2,620.43
Aug-18	20228 SUNNY SHORES - C	\$4,672.74
Aug-18	20607 ATASCOCITA SHORES - C	\$1,502.12
Aug-18	7806 PINE GREEN - C	\$2,125.90
Aug-18	ATASCOCITA SHORES	\$12,704.48
Aug-18	8306 BUNKER BEND - C	\$2,266.60
Aug-18	20015 LEGEND OAKS - C	\$2,579.92
Sep-18	20327 ACAPULCO COVE - C	\$4,867.77
Sep-18	8222 AMBER COVE - C	\$4,297.22
Sep-18	8615 SUMMIT PINES - C	\$756.73
Oct-18	8519 REBAWOOD - C	\$4,589.81
Oct-18	20330 ATASCOCITA SHORES - I	\$5,149.74
Oct-18	20320 ATASCOCITA SHORES - C	\$5,654.12
Sep-18	8203 AMBER COVE - C	\$3,281.84
Oct-18	20323 ALLEGRO SHORES - C	\$1,428.55
Jan-19	8954 SHREVIEW - C	\$3,133.26
Jan-19	20526 PERRYOK - C	\$4,308.30
Jan-19	20014 EIGHTEENTH FAIRWAY - C	\$4,679.65
Jan-19	20515 RIVERSIDE PINES - C	\$2,197.77
Dec-18	18918 TOWN CENTER - C	\$8,337.57
Feb-19	8523 ATASCOCITA LAKE - I	\$2,681.76
Feb-19	6909 ATASCOCITA RD - I	\$4,981.66
Mar-19	8510 PINES PLACE - C	\$2,932.66
Mar-19	19511 SHOREVIEW - I	\$2,347.55
Mar-19	18915 ATASCA OAKS - C	\$767.27
Mar-19	7806 BEAVER LAKE - C	\$3,399.42
Mar-19	8247 MAGNOLIA GLEN - I	\$1,271.55
Apr-19	8343 ATASCOCITA LAKE WAY - I	\$5,779.41
Apr-19	KINGS PARKWAY/FM 1960	\$4,448.37
Apr-19	8303 ACAPULCO COVE - I	\$2,789.52
May-19	8346 ATASCOCITA LAKE WAY - C	\$4,363.14
May-19	DISTRICT AREA - METER TESTING	\$12,111.00
Jun-19	7711 PINE CUP - C	\$3,314.00
Jun-19	8019 SEVENTEENTH GREEN - C	\$8,023.69
Jun-19	20007 EIGHTEENTH FAIRWAY - I	\$2,741.94
Jun-19	7211 ATASCOCITA ROAD - I	\$676.47
Jun-19	6603 ATASCOCITA ROAD - I	\$1,401.13
Jun-19	8307 LAUREL LEAF - I	\$2,899.79
Jul-19	7525 FM 1960 - I	\$2,832.29
Jul-19	8419 PINE SHORES - C	\$5,084.61
Jul-19	KINGS PARKWAY FV - C	\$2,641.50
Aug-19	8502 FM 1960 - C	\$3,212.52
Aug-19	8300 FM 1960 - C	\$1,322.76
Aug-19	8742 TMBER VIEW - C	\$10,641.36
Aug-19	8514 PINES PLACE - C	\$4,298.80
Aug-19	20111 EIGHTEENTH FAIRWAY - I	\$1,941.12
Aug-19	8300 FM 1960 - I	\$3,996.45
Sep-19	8603 PINES PLACE - C	\$5,173.78
Oct-19	19703 SWEETGUM FOREST - I	\$1,468.25
Oct-19	20403 WOODSONG - I	\$1,072.41
Oct-19	8026 TWELFTH FAIRWAY - C	\$4,164.82
Oct-19	20700 ATASCOCITA SHORES - I	\$1,115.54
Oct-19	SUNNY SHORES - C	\$2,476.59
Oct-19	20230 ATASCOCITA LAKE - C	\$1,947.71
Oct-19	19619 PINE CLUSTER - C	\$3,702.60
Oct-19	PINE ECHO - C	\$2,893.00
Oct-19	PINES PLACE - C	\$27,052.51
Nov-19	7011 FM 1960 - C	\$8,828.37
Dec-19	20266 IYV POINT - C	\$3,246.32
Dec-19	20123 SUNNY SHORES - C	\$4,088.15
Dec-19	19514 SANDY SHORE - C	\$3,340.57
Dec-19	20914 ATASCOCITA POINT - C	\$4,932.70
Jan-20	8423 ATASCOCITA LAKE WAY - C	\$3,494.87
Jan-20	20415 WOODSONG - I	\$2,375.39
Jan-20	8318 BUNKER BEND - C	\$3,834.86
Jan-20	8727 PINES PLACE - C	\$5,074.19
Jan-20	7503 KINGS RIVER - C	\$3,475.19
Jan-20	7702 PINEHURST SHADOW - C	\$5,211.67
Mar-20	8247 MAGNOLIA GLEN - I	\$1,407.81
Feb-20	20514 PERRYOK - I	\$1,228.68
Feb-20	8015 SEVENTEENTH GREEN - C	\$8,899.16
Feb-20	19503 ATASCOCITA SHORES - I	\$3,740.17
Feb-20	19907 PINEHURST TRAIL	\$4,387.88
Mar-20	20220 ATASCOCITA SHORES - C	\$2,887.00
Mar-20	8503 PINES PLACE - C	\$3,289.96
Feb-20	20226 ATASCOCITA SHORES - C	\$1,131.41
Apr-20	19507 FORESTVIEW - I	\$1,533.44
Apr-20	19623 HURSTWOOD - I	\$1,207.69
Apr-20	8114 PINE GREEN - C	\$3,466.05
Apr-20	8502 PINES PLACE - I	\$1,961.91
May-20	7811 TAMARRON COURT - C	\$8,874.93
May-20	19510 SWEETGUM FOREST - C	\$3,317.36
May-20	20410 PERRYOK - I	\$1,679.26
May-20	8707 PINES PLACE - I	\$2,152.24
May-20	20119 ATASCOCITA SHORES - I	\$3,768.72
May-18	1 NOBLE RUN - I	\$513.97
May-20	8407 PINE SHORES - C	\$1,708.43
May-20	20800 SUNNY SHORES - C	\$3,083.68
Jun-20	7821 FM 1960 E - C	\$1,207.69
Jul-20	20246 ATASCOCITA LAKE - C	\$3,052.98
Aug-20	19710 SWEET FOREST - I	\$3,215.16
Jul-20	20406 DAWN MIST - I	\$1,600.83
Aug-20	21102 ATASCOCITA PINES - C	\$3,048.76
Aug-20	20510 RIVERSIDE PINES - C	\$2,261.27
Aug-20	8007 TWELFTH FAIRWAY - C	\$3,812.63
Aug-20	19298 W LAKE HOUSTON - I	\$3,330.52
Aug-20	20510 PERRYOK - C	\$2,237.24
Sep-20	20338 ATASCOCITA SHORES - I	\$3,233.98
Sep-20	FM 1960	\$5,203.91
Sep-20	20518 FOREST STREAM - I	\$4,066.50
Sep-20	8338 BUNKER BEND - I	\$2,255.06

GRAND TOTAL \$1,487,368.45

**HARRIS COUNTY MUNICIPAL UTILITY DISTRICT NO. 132**  
**HISTORICAL MAJOR MAINTENANCE SUMMARY**  
**Expenses \$2000 and Over**  
**Sep-20**

<b>WATER PLANT #1</b>		
<b>REPAIR DATE</b>	<b>DESCRIPTION</b>	<b>COST</b>
Jun-15	REPLACED MERCROID SWITCH	\$975.87
Jul-15	REPLACED AIR LINE	\$600.49
Jun-15	INSTALLED WELL LOANER MOTOR	\$1,320.23
Nov-15	REPAIRED WELL 1	\$53,468.64
Jun-16	REPLACED 12" CHECK VALVE	\$3,424.14
Sep-16	CLEAN GST 1	\$15,892.56
Sep-16	REPAIRED ATS	\$4,949.32
Aug-17	CLEANED THE GST	\$4,770.49
Sep-17	CLEANED GST AND HPT	\$6,234.49
Aug-17	REPLACED BP CONTACTS & WP2	\$6,923.54
Sep-17	REPLACED WELL MOTOR	\$42,445.70
Dec-17	CLEANED GST 1, HPT 1 AND 3	\$3,054.39
Jun-18	CLEANED GST 2	\$5,101.70
Aug-18	REPLACED AIR COMPRESSOR BELT	\$2,257.20
Dec-18	REPLACED SOFT START	\$10,621.02
Jan-19	REPAIRED WELL MOTOR	\$29,801.20
Jan-19	REPAIRED WELL MOTOR	\$29,801.20
Jun-19	REPLACED BLEACH PUMP	\$2,400.00
Jul-19	INSTALLED BACKUP BLEACH PUMP	\$2,400.00
Aug-19	REPLACED SOIL FROM BLEACH LEAK	\$2,453.95
Oct-19	CALIBRATE PLC	\$2,878.74
May-20	REPAIR BP 4	\$17,385.50
May-20	REPAIR GENERATOR EXHAUST	\$3,755.30
<b>TOTAL</b>		<b>\$252,915.67</b>

<b>WATER PLANT #2</b>		
<b>REPAIR DATE</b>	<b>DESCRIPTION</b>	<b>COST</b>
Jun-15	REPLACED BOOSTER PUMP 2 BREAKER	\$5,977.91
Aug-15	REPLACED WELL MOTOR	\$32,302.60
Oct-15	REPAIRED WELL METER	\$4,364.80
Feb-16	REPAIRED BOOSTER PUMP MOTOR 1	\$4,199.53
Nov-15	REPLACED GENERATOR TRANSFER SWITCH	\$18,063.27
Dec-16	REPAIRED BP MOTOR 3	\$5,696.21
Feb-17	REINSTALLED BP MOTOR 1	\$3,631.57
Sep-17	VACTORED AND CLEANED GST	\$3,995.07
May-18	PUCHASED CONTROL TRANSFORMER	\$4,790.72
May-18	REPLACED BOOSTER PUMP 3 STARTER	\$4,232.10
Sep-18	REPLACED BP MOTOR 1	\$5,992.59
Sep-18	REPAIR BP2	\$5,041.69
Nov-18	REPLACED 12" GATE VALVE	\$3,749.19
Feb-19	PURCHASED AIR RELEASE VALVE	\$2,490.40
Mar-19	GLEANED GST 2	\$4,950.00
Jun-19	REPLACED BLEACH PUMP	\$2,400.00
Jul-19	INSTALLED BACKUP BLEACH PUMP	\$2,400.00
Feb-20	REPAIR AIR RELEASE VALVE	\$3,462.13
Mar-20	INSTALL SURGE PROTECTION	\$2,964.07
Mar-20	REPLACED GST LEVEL GAUGE	\$3,365.61
<b>TOTAL</b>		<b>\$117,739.78</b>

<b>LIFT STATION #1</b>		
<b>REPAIR DATE</b>	<b>DESCRIPTION</b>	<b>COST</b>
Apr-16	DERAGGED LIFT PUMPS	\$2,080.85
Jul-16	CLEANED LIFT STATION	\$28,429.56
Jun-16	PURCHASE LIFT PUMPS	\$85,987.55
Sep-16	REPLACED BREAKERS AND OVERLOADS	\$6,292.44
Aug-17	CLEANED LIFT STATION AFTER HURRICANE	\$9,682.83
Sep-17	REPLACED VENT	\$2,133.56
Oct-18	CLEANED LIFT STATION	\$5,459.65
Oct-18	INSTALLED CONTROL PANEL EXHAUST FAN	\$2,303.94
Nov-18	REPAIRED RAILS	\$2,661.12
Nov-18	INSTALLED SOFT START	\$2,792.44
Jan-19	REPAIRED LIFT PUMP 2	\$17,500.57
Apr-19	REPAIRED LP 1	\$18,168.47
May-19	CLEANED GREASE FROM LIFT STATION	\$25,808.13
Aug-19	REMOVE RAGS FROM LP3	\$1,278.65
Aug-19	CLEANED GREASE FROM LIFT STATION	\$13,191.49
Aug-19	REPLACED LP3 CONTACTS	\$1,722.82
Dec-19	REPAIRED LP2 CHECK VALVE	\$2,761.35
Dec-19	ADDITIONAL LS CLEANING	\$6,068.09
Apr-20	PURCHASED/INSTALLED MIXERS	\$22,241.95
Aug-20	REPAIRED LP 1	\$24,109.38
Aug-20	INSTALLED RENTAL GENERATOR	\$10,441.80
<b>TOTAL</b>		<b>\$291,116.64</b>

<b>LIFT STATION #2</b>		
<b>REPAIR DATE</b>	<b>DESCRIPTION</b>	<b>COST</b>
Apr-18	REPLACED ATS	\$5,081.63
Jun-18	REPLACED LP3	\$12,164.02
Jun-18	CLEANED LIFT STATION	\$2,246.24
Sep-18	REPLACED GENERATOR	\$37,950.00
May-19	CLEANED LIFT STATION	\$2,020.88
<b>TOTAL</b>		<b>\$57,441.89</b>

<b>LIFT STATION #3</b>		
<b>REPAIR DATE</b>	<b>DESCRIPTION</b>	<b>COST</b>
Nov-15	REPAIRED LP1	\$5,357.65
Apr-18	REPLACED ATS	\$5,081.63
Sep-18	REPLACED GENERATOR	\$37,950.00
Jan-19	REPLACED FLOODED EQUIPMENT	\$8,500.00
<b>TOTAL</b>		<b>\$56,889.28</b>

**WATER LINE REPAIRS**

REPAIR DATE	ADDRESS	COST
Jan-15	8627 PINES PLACE - C	\$4,328.75
Jun-15	21222 ATASCOCITA PLACE - I	\$2,135.64
Jun-15	PINE ECHO;PINE SHORES - C	\$4,643.85
Jun-15	KINGS RIVER;ATASCOCITA SHORES - I	\$2,467.00
Jun-15	7803 LAKE MIST - C	\$57,350.34
Jun-15	20422 PERRYOAK - C	\$3,480.62
Jun-15	8203 MAGNOLIA GLEN - I	\$2,861.71
Jun-15	20315 ARROW COVE - C	\$3,915.68
Jun-15	PINE ECHO;PINE SHORES - I	\$3,967.68
Jul-15	20339 ATASCOCITA SHORES - C	\$6,434.08
Jul-15	CLEANED AND OPERATED VALVES	\$10,293.06
Mar-15	8406 ATASCOCITA LAKE WAY - C	\$2,491.30
Sep-15	7903 DEATON - C	\$2,727.43
Oct-15	7710 HURST FOREST - C	\$4,325.73
Oct-15	20510 SUNNY SHORES - C	\$3,199.05
Oct-15	20206 ATASCOCITA LAKE	\$1,366.75
Oct-15	8334 BUNKER BEND - C	\$7,911.10
Oct-15	20543 ATASCOCITA SHORES - C	\$3,394.63
Oct-15	8723 PINES PLACE - C	\$3,747.85
Oct-15	20506 ATASCOCITA SHORES - C	\$3,661.83
Sep-15	20310 SPOONWOOD - C	\$11,368.97
Oct-15	8331 LAUREL LEAF - C	\$3,068.52
Oct-15	6300 FM 1960 EAST	\$5,442.06
Oct-15	20319 ATASCOCITA SHORES	\$9,045.70
Oct-15	8022 TWELFTH FAIRWAY - C	\$12,269.95
Nov-15	20407 SUNNY SHORES - C	\$2,556.33
Oct-15	19523 AUTUMN CREEK - C	\$5,227.53
Oct-15	19607 AUTUMN CREEK - C	\$2,661.06
Nov-15	20006 LEGEND OAK - C	\$4,049.35
Nov-15	20339 ALLEGRO SHORES - C	\$4,935.76
Nov-15	20014 EIGHTEENTH FAIRWAY - I	\$6,256.40
Dec-15	20115 ATASCOCITA SHORES - I	\$4,903.00
Jan-16	8007 SEVENTEENTH GREEN - I	\$2,083.81
Nov-15	8602 PINE SHORES - I	\$2,102.09
Feb-16	20510 RIVERSIDE PINES - C	\$6,046.17
Feb-16	8003 HURST FOREST - C	\$4,834.19
Nov-15	20010 EIGHTEENTH FAIRWAY - I	\$3,280.48
Jan-16	19511 SWEETGUM FOREST - C	\$2,225.98
Jan-16	8014 PINE CUP - I	\$2,097.78
Dec-15	8300 FM 1960 EAST - C	\$2,444.82
Jan-16	8007 SEVENTEENTH GREEN - C	\$2,936.31
Mar-16	19619 GAMBLE OAK - C	\$3,442.58
Mar-16	20315A SUNNY SHORES - C	\$3,048.30
May-16	ATASCA OAKS FV - C	\$2,986.82
May-16	20323 ATASCOCITA SHORES - C	\$3,146.90
Mar-16	20003 PINEHURST PLACE - C	\$8,421.19
Jun-16	8202 ARROW COVE - C	\$5,925.15
Jul-16	7807 CHERRY PLACE CT - I	\$2,037.52
May-16	7815 LAKE MIST COURT - I	\$6,193.83
Jul-16	8015 SEVENTEENTH GREEN - C	\$2,039.37
Jul-16	19623 AUTUMN CREEK - C	\$7,138.91
Jul-16	19507 AUTUMN CREEK - C	\$2,703.02
Oct-16	20347 ACAPULCO COVE - C	\$3,782.50
Sep-16	8523 PINES PLACE - C	\$3,078.73
Oct-16	20103 MAGNOLIA BEND - C	\$3,567.03
Oct-16	6725 ATASCOCITA ROAD - C	\$3,655.78
Nov-16	8010 TWELFTH FAIRWAY - C	\$3,400.30
Nov-16	8111 PINE GREEN - C	\$2,094.02
Nov-16	19918 SWEETGUM FOREST - C	\$2,748.21
Nov-16	6626 FM 1960 EAST - C	\$3,515.75
Dec-16	7910 SEVENTEENTH GREEN - C	\$4,720.61
Dec-16	20331 ACAPULCO COVE - C	\$4,653.77
Dec-16	20342 ALLEGRO SHORES - C	\$4,723.76
Dec-16	7501 FM 1960 EAST - C	\$23,597.73
Feb-17	20006 LUCIA - I	\$2,046.02
Mar-17	8319 LAUREL LEAF - C	\$4,390.59
Jan-17	20266 IVY POINT - C	\$2,705.39
Mar-17	20010 FAWN HOLLOW - C	\$2,341.45
Mar-17	8739 PINES PLACE - C	\$6,007.08
Apr-17	19510 SUNCOVE - C	\$2,603.08
May-17	20335 ACAPULCO COVE - I	\$2,286.13
May-17	8323 LAUREL LEAF - C	\$3,258.79
May-17	7815 Magnolia Cove Ct	\$2,803.37
Jun-17	8735 PINES PLACE DR - C	\$3,545.23
Jun-17	20411 Spoonwood Dr	\$2,153.64
Jul-17	REPAIRED 7 COMMERCIAL METERS	\$2,794.00
May-17	MATERIALS FOR 16 VALVES	\$17,811.55
Jul-17	INSTALLED INTERCONNECT VALVE	\$11,438.22
Jul-17	19611 PINE ECHO DR	\$3,661.53
May-17	INSTALLED 16-INCH VALVE 7351 FM 1960	\$8,627.16
May-17	INSTALLED 16-INCH VALVE 72151 FM 1960	\$37,291.88
Jun-17	INSTALLED 2" IRR SHORT TAP AND METER	\$3,000.00
Sep-17	8323 REBAWOOD - C	\$10,216.71
Sep-17	8026 SEVENTEENTH GREEN - I	\$2,266.92
Sep-17	7807 CHERRY PLACE CT - C	\$9,872.10
May-17	8619 PINES PLACE - C	\$2,353.85
Oct-17	19611 PINE ECHO - C	\$7,316.28
Jul-17	8300 FM 1960 METER	\$9,362.10
Oct-17	8610 TIMBER VIEW - C	\$2,079.00
Oct-17	8410 BUNKER BEND - C	\$2,578.62
Oct-17	8030 TWELFTH FAIRWAY - C	\$3,143.95
Nov-17	20430 PERRYOAK-C	\$8,210.09
Dec-17	8423 REBAWOOD - C	\$4,573.32
Oct-17	8723 PINES PLACE - C	\$2,539.85
Dec-17	20419 ATASCOCITA SHORES	\$2,359.29
	<b>TOTAL</b>	<b>\$530,799.31</b>

Jan-18	8010 REBAWOOD - C	\$3,666.96
Jan-18	20015 LEGEND OAKS - C	\$1,313.40
Feb-18	8118 PINE GREEN - C	\$3,106.23
Feb-18	8603 SUMMIT PINES - C	\$2,019.63
Jan-18	8726 TIMBER VIEW - C	\$2,375.25
Mar-18	8338 ATASCOCITA LAKE WAY - C	\$4,431.94
Apr-18	8214 SHOREGROVE - C	\$8,804.99
Apr-18	8019 REBAWOOD - C	\$2,935.94
Apr-18	20419 SPOONWOOD - C	\$3,145.69
Apr-18	7814 TWELFTH FAIRWAY - C	\$4,227.35
May-18	8014 PINE CUP - C	\$3,541.21
May-18	19520 PINEHURST TRAIL - C	\$6,334.31
May-18	ATASCA OAKS;FM 1960-C	\$3,150.28
Mar-18	8731 PINES PLACE - C	\$3,431.57
Jun-18	20007 PINEHURST BEND - I	\$2,164.48
Jun-18	8710 FM 1960	\$4,686.21
Apr-18	20503 ATASCOCITA SHORES - C	\$6,436.23
Aug-18	20019 SWEETGUM FOREST - I	\$3,458.34
Jul-18	8739 PINES PLACE - C	\$7,779.47
Aug-18	20228 SUNNY SHORES - C	\$4,672.74
Aug-18	7806 PINE GREEN - C	\$2,125.90
Aug-18	ATASCOCITA SHORES	\$12,704.48
Aug-18	8306 BUNKER BEND - C	\$2,266.60
Aug-18	20015 LEGEN OAKS - C	\$2,579.92
Sep-18	8222 AMBER COVE - C	\$4,297.22
Sep-18	20327 ACAPULCO COVE - C	\$4,867.77
Sep-18	8203 AMBER COVE - C	\$3,181.84
Oct-18	8519 REBAWOOD - C	\$4,589.81
Oct-18	20330 ATASCOCITA SHORES - I	\$5,149.74
Oct-18	20320 ATSCOCITA SHORES - C	\$5,654.12
Jan-19	8954 SHIREVIEW - C	\$3,133.26
Jan-19	20526 PERRYOAK - C	\$4,308.30
Jan-19	20014 EITHGEENTH FAIRWAY - C	\$4,679.65
Dec-18	18918 TOWN CENTER - C	\$8,337.57
Mar-19	19511 SHOREVIEW - I	\$2,347.55
Mar-19	7806 BEAVER LAKE - C	\$3,399.42
Jan-19	20515 RIVERSIDE PINES - C	\$2,197.77
Mar-19	8510 PINES PLACE - C	\$2,932.66
Apr-19	8343 ATASCOCITA LAKE WAY - I	\$5,779.41
Apr-19	KINGS PARKWAY;FM 1960	\$4,448.37
May-19	8303 ACAPULCO COVE - I	\$2,789.52
May-19	8346 ATASCOCITA LAKE WAY - C	\$4,363.14
May-19	DISTRICT AREA - METER TESTING	\$12,111.00
Jun-19	7711 PINE CUP - C	\$3,314.00
Jun-19	8019 SEVENTEENTH GREEN - C	\$8,023.69
Jun-19	20007 EIGHTEENTH FAIRWAY - I	\$2,741.94
Jun-19	8307 LAUREL LEAF - I	\$2,899.79
Jul-19	7525 FM 1960 - I	\$2,832.29
Jul-19	8419 PINE SHORES - C	\$5,084.61
Jul-19	KINGS PARKWAY FV - C	\$2,641.50
Aug-19	8742 TIMBER VIEW - C	\$10,641.36
Sep-19	8603 PINES PLACE - C	\$5,173.78
Aug-19	8514 PINES PLACE - C	\$4,298.80
Oct-19	8026 TWEFLTH FAIRWAY - C	\$4,164.82
Oct-19	SUNNY SHORES - C	\$2,476.59
Oct-19	PINE ECHO - C	\$2,893.00
Oct-19	PINES PLACE - C	\$27,052.51
Nov-19	7011 FM 1960 - C	\$8,828.37
Dec-19	19514 SANDY SHORE - C	\$3,340.57
Dec-19	20914 ATASCOCITA POINT - C	\$4,932.70
Dec-19	20123 SUNN Y SHORES - C	\$4,088.15
Jan-20	8423 ATSCOCITA LAKE WAY - C	\$3,494.87
Jan-20	20415 WOODSONG - I	\$2,375.39
Jan-20	8727 PINES PLACE - I	\$4,031.01
Jan-20	7503 KINGS RIVER - C	\$3,475.19
Jan-20	7702 PINEHURST SHADOW - C	\$5,211.67
Feb-20	8015 SEVENTEENTH GREEN - C	\$8,899.16
Feb-20	19503 ATASCOCITA SHORES - I	\$3,740.17
Jan-20	8318 BUNKER BEND - C	\$3,834.88
Dec-19	20266 IVY POINT - C	\$3,246.32
Jan-20	8727 PINES PLACE - C	\$5,074.19
Mar-20	20220 ATASCOCITA SHORES - C	\$2,887.00
Mar-20	8503 PINES PLACE - c	\$3,289.96
Apr-20	8114 PINE GREEN - c	\$3,466.05
May-20	7811 TAMARRON COURT - C	\$8,874.93
May-20	19510 SWEETGUM FOREST - C	\$3,317.36
May-20	8707 PINES PLACE - I	\$2,152.24
May-20	20119 ATASCOCITA SHORES - I	\$3,768.72
May-20	20080 SUNNY SHORES - C	\$3,083.68
Jul-20	20246 ATASCOCITA LAKE - C	\$3,052.98
Aug-20	19710 SWEET FOREST - I	\$3,219.16
Aug-20	21102 ATASCOCITA PINES - C	\$3,048.76
Aug-20	20510 RIVERSIDE PINES - C	\$2,261.27
Aug-20	8007 TWELFTH FAIRWAY - C	\$3,812.63
Aug-20	19298 W LAKE HOUSTON - I	\$3,330.52
Aug-20	20510 PERRYOAK - C	\$2,237.24
Sep-20	20338 ATASCOCITA SHORES - I	\$3,233.98
Sep-20	FM 1960	\$5,203.91
Sep-20	20518 FOREST STREAM - I	\$4,066.50
Sep-20	8338 BUNKER BEND - I	\$2,255.06
	<b>TOTAL</b>	<b>\$921,340.37</b>

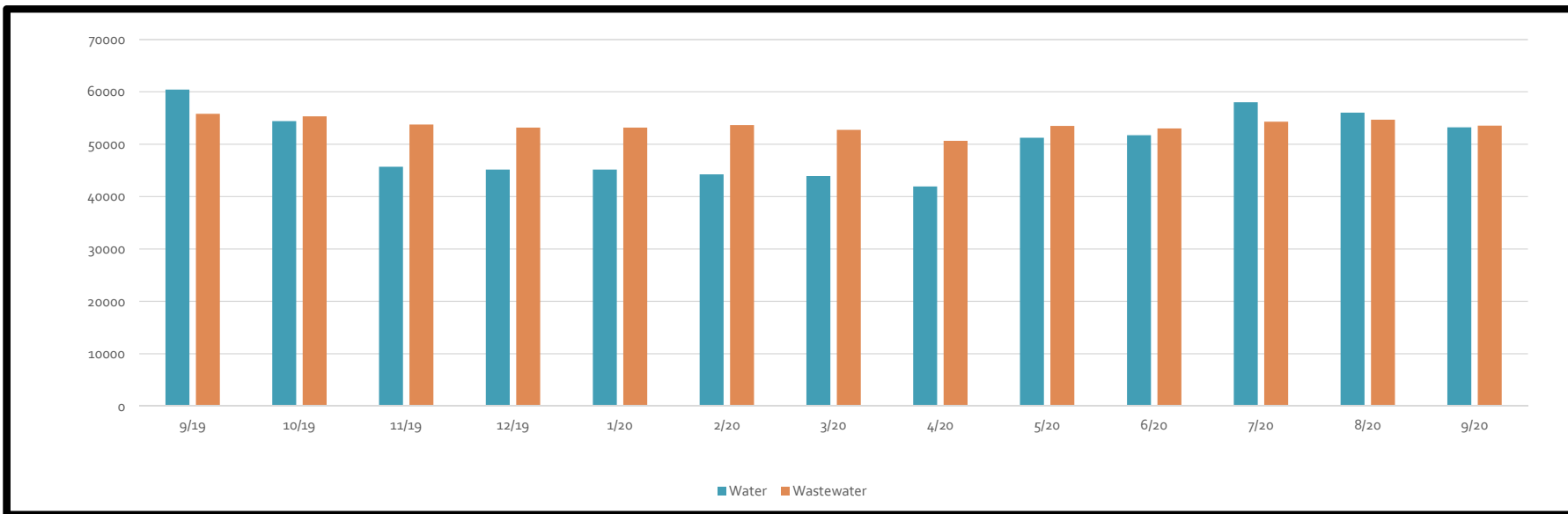
**SEWER LINE REPAIRS**

<b>REPAIR DATE</b>	<b>ADDRESS</b>	<b>COST</b>
Apr-15	19703 FAIRWAY ISLAND - C	\$2,860.00
Jun-15	20019 SWEETGUM FOREST - C	\$4,083.24
Jun-15	7803 LAKE MIST - C	\$3,085.06
Oct-15	GOLF COURSE STORM LINE	\$9,459.68
Nov-15	20314 ALLEGRO SHORES - C	\$5,720.32
Nov-15	20511 PERRYOAK - C	\$3,025.00
Oct-15	8307 REBAWOOD - C	\$8,307.75
Nov-15	8218 AMBER COVE - I	\$2,731.44
Dec-15	20014 EIGHTEENTH FAIRWAY - C	\$37,580.54
Nov-15	20014 EIGHTEENTH FAIRWAY - C	\$3,200.86
Jun-16	LIFT STATION 1	\$2,453.93
Jun-16	PURCHASED 18" CHECK VALVE	\$14,522.39
Jun-16	8307 REBAWOOD - I	\$3,090.52
Jul-16	7907 PINE GREEN - I	\$2,223.16
Jul-16	GIS Survey	\$5,780.00
Aug-16	GIS Survey	\$7,760.00
Sep-16	GIS Survey	\$2,760.00
Jan-17	8314 BUNKER BEND - C	\$3,502.40
Jan-17	20303 SPOONWOOD - C	\$2,626.80
Feb-17	19706 FAIRWAY ISLAND - C	\$4,876.66
Mar-17	20303 SPOONWOOD - I	\$2,531.21
Feb-17	8314 BUNKER BEND - C	\$2,750.00
Feb-17	20102 ATASCOCITA SHORES - C	\$2,750.00
May-17	20303 SPOONWOOD - C	\$2,026.20
Aug-17	21219 KINGS RIVER POINT	\$6,100.00
Aug-17	21219 KINGS RIVER POINT	\$4,535.54
Dec-17	8318 BUNKER BEND	\$38,222.12
May-18	8731 PINES PLACE	\$9,578.17
Aug-18	8743 PINES PLACE	\$5,679.03
Jan-19	SUNNY SHORES	\$7,579.12
May-19	21219 KINGS RIVER POINT	\$8,863.25
Jun-19	SUNNY SHORES;COUNTRY CLUB	\$59,876.30
Jun-19	COUNTRY CLUB	\$6,291.90
Aug-18	TWELFTH FAIRWAY;FAIRWAY ISLAND	\$4,988.50
Jul-19	DISTRICT AREA - TV STORM LINES	\$3,834.36
Oct-19	8743 PINES PLACE - SEWER MAIN	\$68,934.42
Nov-19	7927 FM 1960 EAST - C	\$4,380.77
	<b>TOTAL</b>	<b>\$368,570.64</b>

## Billing Summary

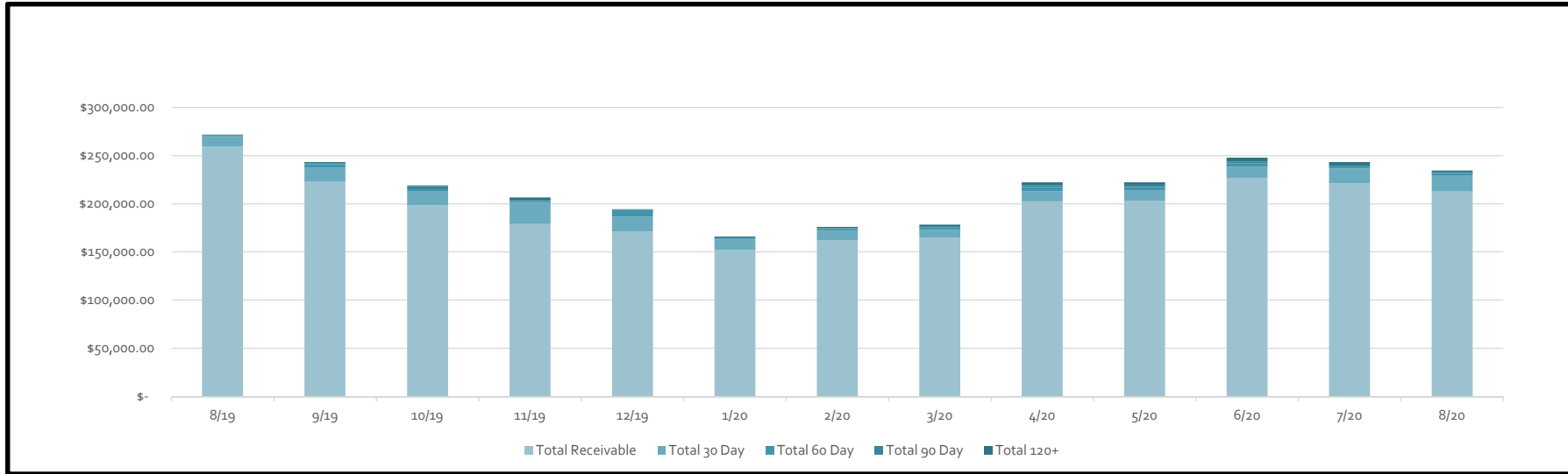
Description	Sep-19	Sep-20
Number of Accounts Billed	1927	1941
Avg Water Use for Accounts Billed in gallons	19,004	15,738
Total Billed	\$ 222,838	\$ 212,759
Total Aged Receivables	\$ 3,221	\$ 5,056
Total Receivables	\$ 226,059	\$ 217,815

## 12 Billing Month History by Category





## 12 Month Accounts Receivable and Collections Report



Date	Total Receivable	Total 30 Day	Total 60 Day	Total 90 Day	Total 120+
8/19	\$ 259,231.98	\$ 9,810.13	\$ 1,129.24	\$ 1,145.46	\$ 442.83
9/19	\$ 222,838.20	\$ 14,955.34	\$ 3,500.25	\$ 756.35	\$ 1,163.10
10/19	\$ 198,546.91	\$ 14,665.85	\$ 1,671.79	\$ 3,210.93	\$ 1,005.36
11/19	\$ 178,934.13	\$ 22,082.96	\$ 1,724.05	\$ 487.88	\$ 3,357.68
12/19	\$ 171,123.87	\$ 15,326.79	\$ 6,626.62	\$ 687.66	\$ 591.84
1/20	\$ 152,083.04	\$ 10,418.05	\$ 1,211.42	\$ 1,504.27	\$ 821.87
2/20	\$ 162,413.62	\$ 9,932.71	\$ 1,627.97	\$ 578.50	\$ 1,537.97
3/20	\$ 164,854.93	\$ 7,819.59	\$ 3,106.30	\$ 1,010.12	\$ 1,589.80
4/20	\$ 202,578.21	\$ 10,531.23	\$ 4,361.57	\$ 1,990.55	\$ 2,929.71
5/20	\$ 203,121.81	\$ 10,299.91	\$ 3,945.39	\$ 2,185.43	\$ 2,618.70
6/20	\$ 227,074.38	\$ 11,241.04	\$ 3,409.20	\$ 2,165.18	\$ 4,141.46
7/20	\$ 221,037.95	\$ 15,597.87	\$ 1,976.30	\$ 1,251.60	\$ 3,328.31
8/20	\$ 212,759.45	\$ 16,326.18	\$ 2,814.70	\$ 667.73	\$ 2,021.19

Board Consideration to Write Off	\$0.00
Board Consideration Collections	\$0.00
Delinquent Letters Mailed	98
Delinquent Tags Hung	29
Disconnects for Non Payment	10

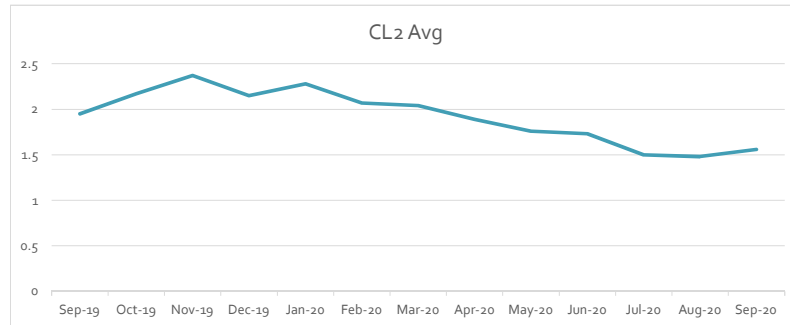
9/3/2020  
9/23/2020  
9/28/2020

Water Quality Report -Disinfection Monitoring

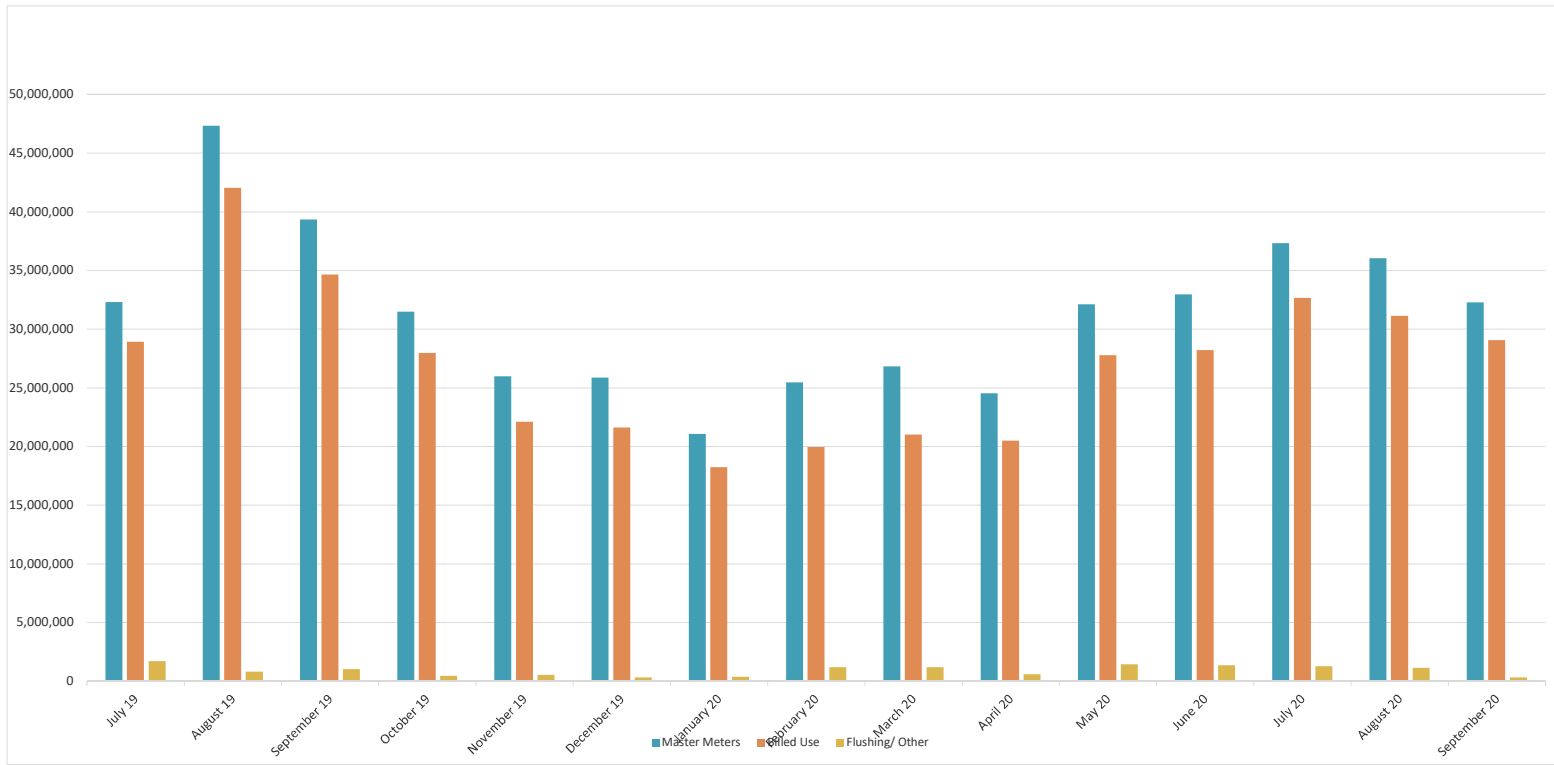
Current Annual Avg

1.92

Date	CL <sub>2</sub> Avg
Sep-19	1.95
Oct-19	2.17
Nov-19	2.37
Dec-19	2.15
Jan-20	2.28
Feb-20	2.07
Mar-20	2.04
Apr-20	1.89
May-20	1.76
Jun-20	1.73
Jul-20	1.5
Aug-20	1.48
Sep-20	1.56



# Water Accountability Report



### Water Accountability Report Historical

Month	Read Date	Number of Connections	Master Meters	Billed Use	Flushing/ Other	Gal.s Loss (-)	Accounted For %	Annual Running Avg
Jul-19	7/23/19	1937	32,292,000	28,909,000	1,701,500	5,084,500	95%	
Aug-19	8/27/19	1937	47,326,000	42,041,000	806,000	6,091,000	91%	
Sep-19	9/26/19	1937	39,323,000	34,644,000	1,018,240	5,697,240	91%	
Oct-19	10/25/19	1939	31,467,000	27,965,000	439,897	3,941,897	90%	
Nov-19	11/25/19	1940	25,973,000	22,086,000	536,280	4,423,280	87%	
Dec-19	12/26/19	1941	25,874,000	21,610,000	302,800	4,566,800	85%	
Jan-20	1/24/20	1941	21,056,000	18,231,000	365,600	3,190,600	88%	
Feb-20	2/25/20	1941	25,457,000	19,938,000	1,192,800	6,711,800	83%	
Mar-20	3/26/20	1942	26,814,000	21,018,000	1,182,250	6,978,250	83%	
Apr-20	4/24/20	1942	24,527,000	20,481,000	574,600	4,620,600	86%	
May-20	5/27/20	1943	32,118,000	27,778,000	1,424,145	5,764,145	91%	
Jun-20	6/25/20	1944	32,954,000	28,214,000	1,342,000	6,082,000	90%	
Jul-20	7/24/20	1944	37,312,000	32,659,000	1,258,500	5,911,500	91%	
Aug-20	8/25/20	1943	36,043,000	31,124,000	1,117,600	6,036,600	89%	
Sep-20	9/25/20	1944	32,264,000	29,052,000	306,000	3,518,000	91%	

\*90000 drain gst

\*Mics Leaks caused by contractors  
\*Interconnect open with HC151 by contractor

\*FV leak on FM 1960

HC 132 Pymts for 1/1/20 - 1/31/20

Web - CC	CC ACH	CC Instapay	IVR - CC	Web - Eck	Instapay - Eck	Bank ACH	IVR - Eck	Uscan	Ureceivable	Walk ins
228	119	20	58	97	6	387	57	456	409	7

Total Payments 1844

HC 132 Pymts for 2/1/20 - 2/28/20

Web - CC	CC ACH	CC Instapay	IVR - CC	Web - Eck	Instapay - Eck	Bank ACH	IVR - Eck	Uscan	Ureceivable	Walk ins
185	131	17	46	89	2	398	57	470	365	8

Total Payments 1768

HC 132 Pymts for 3/1/20 - 3/31/20

Web - CC	CC ACH	CC Instapay	IVR - CC	Web - Eck	Instapay - Eck	Bank ACH	IVR - Eck	Uscan	Ureceivable	Walk ins
198	128	18	52	104	3	401	53	441	384	9

Total Payments 1791

HC 132 Pymts for 4/1/20 - 4/30/20

Web - CC	CC ACH	CC Instapay	IVR - CC	Web - Eck	Instapay - Eck	Bank ACH	IVR - Eck	Uscan	Ureceivable	Walk ins
194	126	18	44	92	1	405	41	434	401	3

Total Payments 1759

HC 132 Pymts for 5/1/20 - 5/31/20

Web - CC	CC ACH	CC Instapay	IVR - CC	Web - Eck	Instapay - Eck	Bank ACH	IVR - Eck	Uscan	Ureceivable	Walk ins
201	127	13	35	89	2	409	50	414	410	13

Total Payments 1763

HC 132 Pymts for 6/1/20 - 6/30/20

Web - CC	CC ACH	CC Instapay	IVR - CC	Web - Eck	Instapay - Eck	Bank ACH	IVR - Eck	Uscan	Ureceivable	Walk ins
191	130	16	44	89	6	417	42	447	416	7

Total Payments 1805

HC 132 Pymts for 7/1/20 - 7/31/20

Web - CC	CC ACH	CC Instapay	IVR - CC	Web - Eck	Instapay - Eck	Bank ACH	IVR - Eck	Uscan	Ureceivable	Walk ins
195	129	21	30	82	3	414	48	424	423	4

Total Payments 1773

HC 132 Pymts for 8/1/20 - 8/31/20

Web - CC	CC ACH	CC Instapay	IVR - CC	Web - Eck	Instapay - Eck	Bank ACH	IVR - Eck	Uscan	Ureceivable	Walk ins
201	129	22	47	98	4	418	48	432	410	7

Total Payments 1816

HC 132 Pymts for 9/1/20 - 9/30/20

Web - CC	CC ACH	CC Instapay	IVR - CC	Web - Eck	Instapay - Eck	Bank ACH	IVR - Eck	Uscan	Ureceivable	Walk ins
215	133	26	50	93	3	437	58	413	404	4

Total Payments 1836

- Web - CC = Customer made a credit card payment online
- CC ACH = Customers set up for recurring draft with their credit card
- CC Instapay = Customer used the scan code on bill to make a payment with credit card
- IVR - CC = Customer made a credit card payment by phone
- Web - Eck = Customer made a payment by check online
- Instapay Eck = Customer used the scan code on bill to make a payment with check
- Bank ACH = Customers set up for recurring draft with their bank account
- IVR - Eck = Customer made a payment by check by phone
- Uscan = Customer mailed in payment to PO Box on remit stub
- Ureceivables = Customer has set up payment through their bank and it is a wire transfer
- Walk-in = Customer came in to one of our payment offices and made payment with check, cashiers check or money order

**HC132 - InfraSMART (Scheduled Maintenance Asset Reliability Tracker)**

12 Oct 2020 10:59:52AM CST

**Go Green! Think before you print.**

Sched#	District	Asset ID	Asset Description	Asset Address	Activity Code	Activity Description	Interval	Last Comp	Next Sched
<a href="#">1394</a>	HC132	HC132-LS1	Harris County MUD # 132 - Lift Station # 1	8411 Fm 1960 Rd E	PM3MADLR	Three Month Communication & Alarm System PM (Electrical)	3-M	9/1/2020	11/1/2020
<a href="#">3151</a>	HC132	HC132-LS1	Harris County MUD # 132 - Lift Station # 1	8411 Fm 1960 Rd E	PM12MIFRSR Y	Annual Infrared Survey PM (Electrical) must verify work type	12-M	11/1/2019	11/1/2020
<a href="#">4673</a>	HC132	HC132-LS1	Harris County MUD # 132 - Lift Station # 1	8411 Fm 1960 Rd E	MTXCCCOM	Cellular Communications Monthly Service Fee	1-M	9/17/2020	11/1/2020
<a href="#">7308</a>	HC132	HC132-LS1	Harris County MUD # 132 - Lift Station # 1	8411 Fm 1960 Rd E	PM1MGENLD	One Month Generator Load Test PM (Mechanical) must verify	1-M	9/8/2020	11/1/2020
<a href="#">1395</a>	HC132	HC132-LS2	Harris County MUD # 132 - Lift Station # 2	7603 Kings River Pt	PM3MADLR	Three Month Communication & Alarm System PM (Electrical)	3-M	8/31/2020	11/1/2020
<a href="#">3152</a>	HC132	HC132-LS2	Harris County MUD # 132 - Lift Station # 2	7603 Kings River Pt	PM12MIFRSR Y	Annual Infrared Survey PM (Electrical) must verify work type	12-M	11/1/2019	11/1/2020
<a href="#">7309</a>	HC132	HC132-LS2	Harris County MUD # 132 - Lift Station # 2	7603 Kings River Pt	PM1MGENLD	One Month Generator Load Test PM (Mechanical) must verify	1-M	9/8/2020	11/1/2020
<a href="#">1396</a>	HC132	HC132-LS3	Harris County MUD # 132 - Lift Station # 3	21310 Atascocita Point Dr	PM3MADLR	Three Month Communication & Alarm System PM (Electrical)	3-M	8/31/2020	11/1/2020
<a href="#">3153</a>	HC132	HC132-LS3	Harris County MUD # 132 - Lift Station # 3	21310 Atascocita Point Dr	PM12MIFRSR Y	Annual Infrared Survey PM (Electrical) must verify work type	12-M	11/1/2019	11/1/2020
<a href="#">7310</a>	HC132	HC132-LS3	Harris County MUD # 132 - Lift Station # 3	21310 Atascocita Point Dr	PM1MGENLD	One Month Generator Load Test PM (Mechanical) must verify work type	1-M	9/8/2020	11/1/2020
<a href="#">1397</a>	HC132	HC132-WP1	Harris County MUD # 132 - Water Plant # 1	8502 Rebawood Dr	PM3MADLR	Three Month Communication & Alarm System PM (Electrical)	3-M	9/1/2020	11/1/2020
<a href="#">3154</a>	HC132	HC132-WP1	Harris County MUD # 132 - Water Plant # 1	8502 Rebawood Dr	PM12MIFRSR Y	Annual Infrared Survey PM (Electrical) must verify work type	12-M	11/8/2019	11/1/2020
<a href="#">4676</a>	HC132	HC132-WP1	Harris County MUD # 132 - Water Plant # 1	8502 Rebawood Dr	MTXCCCOM	Cellular Communications Monthly Service Fee	1-M	9/17/2020	11/1/2020
<a href="#">7311</a>	HC132	HC132-WP1	Harris County MUD # 132 - Water Plant # 1	8502 Rebawood Dr	PM1MGENLD	One Month Generator Load Test PM (Mechanical) must verify work type	1-M	9/8/2020	11/1/2020
<a href="#">1398</a>	HC132	HC132-WP2	Harris County MUD # 132 - Water Plant # 2	19441 W Lake Houston Pkwy	PM3MADLR	Three Month Communication & Alarm System PM (Electrical)	3-M	9/1/2020	11/1/2020

<a href="#">3155</a>	HC132	HC132-WP2	Harris County MUD # 132 - Water Plant # 2	19441 W Lake Houston Pkwy	PM12MIFRSR Y	Annual Infrared Survey PM (Electrical) must verify work type	12-M	10/31/2019	11/1/2020
<a href="#">7312</a>	HC132	HC132-WP2	Harris County MUD # 132 - Water Plant # 2	19441 W Lake Houston Pkwy	PM1MGENLD	One Month Generator Load Test PM (Mechanical) must verify work type	1-M	9/8/2020	11/1/2020
<a href="#">6158</a>	HC132	HC132-WP1	Harris County MUD # 132 - Water Plant # 1	8502 Rebawood Dr	INBCKFLWC	Backflow Prevention Inspection - Commercial	12-M	1/15/2020	1/1/2021
<a href="#">5069</a>	HC132	HC132-LS1	Harris County MUD # 132 - Lift Station # 1	8411 Fm 1960 Rd E	PM12MTRSW	Annual Transfer Switch PM (Electrical) must verify work type	12-M	2/7/2020	2/1/2021
<a href="#">6285</a>	HC132	HC132-LS1	Harris County MUD # 132 - Lift Station # 1	8411 Fm 1960 Rd E	PM6MMCKLV	Six Month Check Valve PM (Mechanical) must verify work type	6-M	8/12/2020	2/1/2021
<a href="#">5070</a>	HC132	HC132-LS2	Harris County MUD # 132 - Lift Station # 2	7603 Kings River Pt	PM12MTRSW	Annual Transfer Switch PM (Electrical) must verify work type	12-M	2/7/2020	2/1/2021
<a href="#">6286</a>	HC132	HC132-LS2	Harris County MUD # 132 - Lift Station # 2	7603 Kings River Pt	PM6MMCKLV	Six Month Check Valve PM (Mechanical) must verify work type	6-M	8/14/2020	2/1/2021
<a href="#">5071</a>	HC132	HC132-LS3	Harris County MUD # 132 - Lift Station # 3	21310 Atascocita Point Dr	PM12MTRSW	Annual Transfer Switch PM (Electrical) must verify work type	12-M	2/4/2020	2/1/2021
<a href="#">5072</a>	HC132	HC132-WP1	Harris County MUD # 132 - Water Plant # 1	8502 Rebawood Dr	PM12MTRSW	Annual Transfer Switch PM (Electrical) must verify work type	12-M	2/10/2020	2/1/2021
<a href="#">5073</a>	HC132	HC132-WP2	Harris County MUD # 132 - Water Plant # 2	19441 W Lake Houston Pkwy	PM12MTRSW	Annual Transfer Switch PM (Electrical) must verify work type	12-M	2/11/2020	2/1/2021
<a href="#">2440</a>	HC132	HC132-LS1	Harris County MUD # 132 - Lift Station # 1	8411 Fm 1960 Rd E	PM6MMECHL	Six Month Mechanical Lubrication PM (Mechanical)	6-M	4/6/2020	3/1/2021
<a href="#">2713</a>	HC132	HC132-LS1	Harris County MUD # 132 - Lift Station # 1	8411 Fm 1960 Rd E	PM12MSUBP M	Annual Submersible Pump PM (Mechanical) must verify work type	12-M	3/20/2020	3/1/2021
<a href="#">3635</a>	HC132	HC132-LS1	Harris County MUD # 132 - Lift Station # 1	8411 Fm 1960 Rd E	PM12MMCHL	Annual Mechanical Lubrication PM (Mechanical)	12-M	4/13/2020	3/1/2021
<a href="#">3645</a>	HC132	HC132-LS1	Harris County MUD # 132 - Lift Station # 1	8411 Fm 1960 Rd E	PM12MGENL DEL	Annual Generator Electrical Load Test for a Generator	12-M	3/25/2020	3/1/2021
<a href="#">3115</a>	HC132	HC132-LS2	Harris County MUD # 132 - Lift Station # 2	7603 Kings River Pt	PM12MSUBP M	Annual Submersible Pump PM (Mechanical) must verify work type	12-M	3/3/2020	3/1/2021
<a href="#">3636</a>	HC132	HC132-LS2	Harris County MUD # 132 - Lift Station # 2	7603 Kings River Pt	PM12MMCHL	Annual Mechanical Lubrication PM (Mechanical)	12-M	3/25/2020	3/1/2021

<a href="#">3646</a>	HC132	HC132-LS2	Harris County MUD # 132 - Lift Station # 2	7603 Kings River Pt	PM12MGENL DEL	Annual Generator Electrical Load Test for a Generator	12-M	3/26/2020	3/1/2021
<a href="#">5353</a>	HC132	HC132-LS2	Harris County MUD # 132 - Lift Station # 2	7603 Kings River Pt	PM6MMECHL	Six Month Mechanical Lubrication PM (Mechanical)	6-M	9/17/2020	3/1/2021
<a href="#">2442</a>	HC132	HC132-LS3	Harris County MUD # 132 - Lift Station # 3	21310 Atascocita Point Dr	PM6MMECHL	Six Month Mechanical Lubrication PM (Mechanical)	6-M	9/17/2020	3/1/2021
<a href="#">3118</a>	HC132	HC132-LS3	Harris County MUD # 132 - Lift Station # 3	21310 Atascocita Point Dr	PM12MSUBP M	Annual Submersible Pump PM (Mechanical) must verify work type	12-M	3/2/2020	3/1/2021
<a href="#">3637</a>	HC132	HC132-LS3	Harris County MUD # 132 - Lift Station # 3	21310 Atascocita Point Dr	PM12MMCHL	Annual Mechanical Lubrication PM (Mechanical)	12-M	3/26/2020	3/1/2021
<a href="#">3647</a>	HC132	HC132-LS3	Harris County MUD # 132 - Lift Station # 3	21310 Atascocita Point Dr	PM12MGENL DEL	Annual Generator Electrical Load Test for a Generator	12-M	3/25/2020	3/1/2021
<a href="#">3638</a>	HC132	HC132-WP1	Harris County MUD # 132 - Water Plant # 1	8502 Rebawood Dr	PM12MMCHL	Annual Mechanical Lubrication PM (Mechanical)	12-M	4/6/2020	3/1/2021
<a href="#">3649</a>	HC132	HC132-WP1	Harris County MUD # 132 - Water Plant # 1	8502 Rebawood Dr	PM12MGENL DEL	Annual Generator Electrical Load Test for a Generator	12-M	3/24/2020	3/1/2021
<a href="#">4938</a>	HC132	HC132-WP1	Harris County MUD # 132 - Water Plant # 1	8502 Rebawood Dr	PM6MMECHL	Six Month Mechanical Lubrication PM (Mechanical)	6-M	9/14/2020	3/1/2021
<a href="#">3639</a>	HC132	HC132-WP2	Harris County MUD # 132 - Water Plant # 2	19441 W Lake Houston Pkwy	PM12MMCHL	Annual Mechanical Lubrication PM (Mechanical)	12-M	3/25/2020	3/1/2021
<a href="#">3651</a>	HC132	HC132-WP2	Harris County MUD # 132 - Water Plant # 2	19441 W Lake Houston Pkwy	PM12MGENL DEL	Annual Generator Electrical Load Test for a Generator	12-M	3/27/2020	3/1/2021
<a href="#">4939</a>	HC132	HC132-WP2	Harris County MUD # 132 - Water Plant # 2	19441 W Lake Houston Pkwy	PM6MMECHL	Six Month Mechanical Lubrication PM (Mechanical)	6-M	9/15/2020	3/1/2021



DISPOSITION	HARRIS COUNTY MUD 132
Adjustment Requests	1
COVID19	1
Password Reset	1
Smart Meter Inquiries	1
Trash Inquiry	2
Escalation	3
Reread	5
Water Quality Concern	8
MVI/MVO	12
General Account Inquires	13
Service Outages/Leaks	14
Miscellaneous	16
MVO	19
Delinquency	25
MVI	28
Billing Inquiries	31
NA	53
IVR/AVR Payment Inquiries	
Misapplied Payment	
PACE	
Payment Plan	
Policy Dispute	
TOTAL	233

Sample ID	PWSID	PWS Name	Sample Site	County	Collection Date	Collection Time	Collector	Analysis Time	System Type	Sample Type	Source	Chlorine mg/L	Total Coliform	E. coli
9200483	1010616	HC MUD 132	7722 Twelfth Fairway	Harris	09/03/20	12:51	RD	18:35	Public	Distribution	Well	1.24	not found	not found
9200484	1010616	HC MUD 132	20327 Sunny Shore	Harris	09/03/20	12:57	RD	18:35	Public	Distribution	Well	1.31	not found	not found
9200485	1010616	HC MUD 132	20335 Atascocita Shores	Harris	09/03/20	13:04	RD	18:35	Public	Distribution	Well	1.60	not found	not found
9200486	1010616	HC MUD 132	8726 Timberview	Harris	09/03/20	13:11	RD	18:35	Public	Distribution	Well	1.20	not found	not found
9200487	1010616	HC MUD 132	19519 Nehoc	Harris	09/03/20	13:18	RD	18:35	Public	Distribution	Well	1.89	not found	not found
9201212	1010616	HC MUD 132	7722 Twelfth Fairway	Harris	09/10/20	10:21	AH	16:25	Public	Distribution	Well	1.32	not found	not found
9201213	1010616	HC MUD 132	Woods on Fairway 16	Harris	09/10/20	10:28	AH	16:25	Public	Distribution	Well	1.29	not found	not found
9201214	1010616	HC MUD 132	8602 Pine Shores	Harris	09/10/20	10:34	AH	16:25	Public	Distribution	Well	1.43	not found	not found
9201215	1010616	HC MUD 132	8702 Summit Pines	Harris	09/10/20	10:39	AH	16:25	Public	Distribution	Well	1.62	not found	not found
9201224	1010616	HC MUD 132	7068 FM 1960 24 Fitness	Harris	09/10/20	11:33	AH	16:25	Public	Distribution	Well	1.52	not found	not found



## ENGINEER'S REPORT

**Date:** October 15, 2020  
**To:** Harris County MUD No. 132 Board of Directors  
**From:** Nicholas N. Bailey, P.E.  
BGE, Inc.

8. Approve Engineer's Report:

a. Annual Tank Evaluations: **Update**

Tank	Next Evaluation	Age/Last Recoat	Comments
WP2 welded GST	Mar-21	2011/2012	2020: Interior and exterior inspected. Consider full rehab in winter 2021-2022.
WP1 HPT1	Aug-21	1997/2018	2020: Exterior and interior. Good overall condition.
WP1 HPT3	Aug-21	2010/2018	2020: Exterior and interior. Good overall condition.
WP1 bolted GST	Aug-21	1996/2018	2020: Exterior and interior. Fair overall condition.
WP2 HPT1	Oct-20	2014/2014	2019: Overall fair exterior condition with mild corrosion along the edges of saddles, piping and flanges. Exterior inspection only.
WP1 HPT2	Oct-20	1998/2010	2019: Exterior only. Good overall condition.
WP2 bolted GST	Sep-21	1994/Unknown	2020: Overall fair exterior condition with mild corrosion present. Exterior inspection only.
WP1 welded GST	Sep-21	2010/2010	2020: Exterior only. Fair overall condition.
WP2 HPT2	TBD	2019	Installed in October 2019

We performed the annual tank inspections last month for the bolted GST at Water Plant No. 2 and the welded GST at Water Plant No. 1. We are scheduled to do the remaining two hydropneumatic tank inspections this month. Included herein are the inspection reports for the two GSTs that were evaluated last month.

b. Capital Improvement Projects:

A schedule for the current projects is attached.

i. **Waterline Replacement, Phase 1: Update**

The final inspection was conducted on Tuesday, and the contractor (McKinney Construction) will be addressing the punchlist items. They still need to remove existing fire hydrants at Pine Echo and Atascocita Shores Drive near the intersections with FM1960. We do not have a pay estimate to present this month.

ii. **Waterline Replacement, Phase 2: Update**

We are still working with the City of Houston to address all of their review comments on the plans. We still anticipate being ready to advertise for bids in the next month or two. The scope of Phase II includes replacement of the waterlines in the Pinehurst of Atascocita Sect 2, Atascocita Villas Sect 1, Club Point at Pinehurst of Atascocita Sect 3, and Atascocita Shores Section 2 platted subdivision sections.

iii. **Rehabilitation of Lift Station Nos. 2 and 3: Update**

A preconstruction meeting with the contractor (T. Gray Utility & Rehab) was held this morning. They will start work on the project soon. Construction will include a new electrical control panel and wet well equipment at Lift Station No. 3, per request of the Operator.

iv. **Wooden Bridge, Bulkhead and Downstream Drainage – Update**

Our structural engineer has put together design sheets for the weir replacement, and we will be soliciting bids for this work and the downstream grading and slope paving repair work soon. We anticipate having those bid results ready for approval at next month's meeting.

c. Additional Drainage Areas: **ACTION ITEM**

Below is our list of areas of potential drainage improvements:

1. Pinehurst of Atascocita Sect 1 Drainage Improvements – As a follow up to discussion at last month's meeting regarding drainage in this section, including on the Pine Cup Circle and Pinehurst Trail Circle cul-de-sacs, along with the 60" outfall pipe at the intersection of 12<sup>th</sup> Fairway Ln. and 17<sup>th</sup> Green Dr., we've updated the attached exhibits showing several improvement options. Options 1, 2 and 3 were presented last month, and Option 4 involves constructing an additional 60" storm sewer on the last two segments of the storm sewer system. Options 1 and 2 would each lower the hydraulic grade line (HGL) of a 2-year storm event by approx. one foot in the back of the storm sewer system, and Option 3 (which combines Options 1 and 2) would lower the HGL by over two feet. Option 4 by itself would lower the HGL by approximately half a foot.
2. Shores Hole No. 2 – We have received the attached proposal from Stuckey's in the amount of \$7,683.44 for removal of the existing 12" storm pipe draining the area to the west of the inlet and regrading the swale to drain to the inlet, but leaving the inlet itself in place.
3. Golf Course at Spoonwood Drive and Atascocita Shore – Evaluate capacity of existing storm sewer system, and consider possibility of providing berm along golf course area on west side of Spoonwood to help prevent overflow into houses to the north. We are seeking a revised proposal from Stuckey's for the work involving the berm.
4. Shore Hole Nos. 4 and 5 – Drainage behind homes on Kings Crown Ct.

d. Atascocita Joint Operations Board: **Update**

The board meets next Tuesday. Design has begun on rehabilitation projects at the WWTP.

e. Development Plan Reviews: No Updates

f. Review and Authorize Capacity Commitments: No Updates

**ACTION ITEMS:**

1. **Consider Stuckey's proposal for removal of the existing 12" storm pipe along Shores Hole #2 and regrading the swale to the inlet in this area.**





**REVISED PROPOSAL**  
**Swale Modification**  
**Pinehurst Shadows @ Tamarron Dr (Shores Pt 2)**

October 15, 2020

HC MUD 132  
C/O: Norton Rose Fulbright  
1301 McKinney St.  
Houston, TX 77010 – 3031

Drainage Improvements – 1 LS @ \$7,683.44 / LS ..... \$7,683.44  
Excavate & remove existing 12" pipe - Modify area to continue swale all the way to inlet  
Based on topo provided by BGE  
All excavated soils to stay onsite in mounded form (Haul off at additional cost)  
Reshape area around existing manhole to drain properly into revised inlet  
Import up to 250 SY (+/-) sodded Bermuda to cover disturbed areas immediately around inlet  
Overseed any other disturbed areas from access with temp seeding

*Utilize 811 Locate services prior to starting services. Any utilities which are a hinderance may require additional pricing to move/work around. Not responsible for any irrigation repairs.*

**Total ..... \$7,683.44**  
Sales Tax (Not Included) ..... N/A

Sincerely,

SHANE STUCKEY  
President

**EXCLUDING ACTS OF UNCONTROLLABLE WEATHER, AND ASSUMING PROPER MAINTENANCE  
AFTER THE JOB, WE GUARANTEE OUR CLIENTS A SUCCESSFUL STAND OF GRASS**

*\*This proposal assumes ONE mobilization, additional mobilizations at \$1,500.00\*  
\*\*Proposal does not include long-term watering or maintenance of the project unless otherwise noted\*\**

**THIS PROPOSAL WILL BE HONORED BY STUCKEY'S IF ACCEPTED WITHIN THIRTY (30) CALENDAR DAYS**

Accepted this \_\_\_\_\_ day of \_\_\_\_\_ 2020

TAX EXEMPT \_\_\_\_\_ YES \_\_\_\_\_ NO

Firm: \_\_\_\_\_

Title: \_\_\_\_\_

Signature: \_\_\_\_\_

Print Name: \_\_\_\_\_



















# **420,000 Gallon Ground Storage Tank No. 1 Evaluation**

**District:  
Harris County MUD No. 132  
Water Plant No. 2**

**District Operator:  
Inframark Water & Infrastructure Services**

**Evaluation Date:  
Friday, September 25, 2020**

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Following the district's approval, BGE, Inc. conducted an overall evaluation of the 420,000 Gallon Ground Storage Tank No. 1 at Water Plant No. 2 on behalf of Harris County MUD No. 132 on Friday, September 25, 2020. The tank was not drained and was in service. The following information was gathered at the time of the evaluation.

## Section 1 Exterior

- 1.1 Foundation – The foundation of the tank is a concrete ring style that appears to be in fair overall condition. There is minor spalling present.
- 1.2 Wall – The exterior wall panels appear to be in fair overall condition with light environmental staining present. Also, corrosion is visible along the bolt trays. The two 36" x 36" flush hatches on the tank appear to be in fair overall condition with mild corrosion present. During the evaluation, coating and steel thickness measurements were taken. The average coating thickness measured 4.1 mils with the lowest reading of 2.6 mils and the highest reading of 7.1 mils. The ultrasonic readings indicate the average wall thickness is 0.253 inches. (See photos 1-5)
- 1.3 Piping – The tank and yard piping appear to be in fair overall condition with heavy chalking and light environmental staining present. There are coating failures and corrosion visible throughout the piping. (See photos 6-11)
- 1.4 Ladder – The exterior ladder is a steel style ladder with a safety cage and lockable style panel present that appears to be in good overall condition.
- 1.5 Roof – The roof appears to be in fair overall condition with mild corrosion throughout the hardware. Also, one bolt was found missing a nut along the outer edge of the roof. During the evaluation, coating and steel thickness measurements were taken. The average coating thickness measured 4.5 mils with the lowest reading of 3.4 mils and the highest reading of 6.0 mils. The ultrasonic readings indicate the average roof panel thickness is 0.157 inches. (See photos 12-13)
- 1.6 Vents – There is one 20" double gooseneck vent and four 10" single gooseneck vents located on the roof that appear to be in fair overall condition. There is mild corrosion throughout the surfaces. The vent screens are present and in good overall condition. (See photo 14)
- 1.7 Roof Hatch – The 30" x 30" access hatch and 24" x 24" inspection hatch on the roof appear to be in fair overall condition with mild corrosion present. Gasket material is present and appears to be in good overall condition.
- 1.8 Handrails – The handrails are galvanized tubular steel and appear to be in fair overall condition with mild corrosion present. (See photo 14)

- End of Section -

## Section 2 Interior

- 2.1** Walls – The interior walls appear to be in fair overall condition with moderate staining present below the average water level mark. There is mild corrosion present too.
- 2.2** Ceiling – The ceiling panels appear to be in good overall condition with mild corrosion present at the penetrations.
- 2.3** Rafters – The rafters and support clips appear to be in fair overall condition. There are a few small locations of mild corrosion present.
- 2.4** Center Support – The center support appears to be good overall condition with moderate staining.
- 2.5** Piping – The interior piping appears to be in fair overall condition with heavy staining present. There is corrosion on the suction and fill lines.
- 2.6** Ladder – The interior ladder appears to be in fair overall condition with moderate staining below the water level mark. Also, mild corrosion is located on the ladder rungs. There is a safety rail present that appears to be in good overall condition.
- 2.7** Floor – The tank was not drained, and the floor could not be seen during this evaluation. The tank will be due for draining with a full interior evaluation in 2023.

- End of Section -

## Section 3 Photos



*Photo 1: Wall tap with corrosion*



*Photo 2: Wall tap with corrosion*





*Photo 3: Side hatch with corrosion*



*Photo 4: Side hatch with corrosion*





*Photo 5: Side hatch with corrosion*



*Photo 6: Piping with coating failure and corrosion*





*Photo 7: Piping with corrosion*



*Photo 8: Overflow and drain line with corrosion*





*Photo 9: Well piping with corrosion*



*Photo 10: Piping with corrosion*



*Photo 11: Piping with corrosion*



*Photo 12: Roof with missing hardware*





*Photo 13: Roof hardware with corrosion*



*Photo 14: Vent and handrails with corrosion*

## Section 4 Conclusion/Recommendation

The 420,000 Gallon Ground Storage Tank appears to be in fair overall condition. This is based on an exterior evaluation and limited interior evaluation through the roof hatches. The tank was not drained. There is minor spalling of the foundation and staining present throughout the interior and exterior surfaces. On the exterior, corrosion can be found on the walls, piping, roof, vents, and handrails. On the interior, corrosion is located on the walls, ceiling, rafters, piping, and ladder.

At this time, no corrective action is recommended. Continue to monitor the tank conditions and spalling at the upcoming scheduled annual evaluations. It is recommended that the tank be evaluated again one year from the time of this evaluation to stay within compliance of TCEQ section 290.46(m) (1) and to monitor conditions of the tank.

- End of Section -

## Section 5 Tank Information

Size:	420,000 Gallons
Diameter:	56 feet
Height:	24 feet
Color:	Galvanized
Foundation:	Concrete
Fill:	12 inches
Suction:	2 – 16 inches
Equalizer:	16 inches
Overflow & Drain:	12 inches, 8 inches
Side Hatch:	2 – 36-inch by 36-inch
Roof Hatch:	1 – 30-inch by 30-inch, 1 – 24-inch by 24-inch
Vent:	1 – 20-inch double gooseneck, 4 – 10-inch single gooseneck
Handrails:	Galvanized tubular steel





*Water plant site*



*Water plant site overall*



# Potable Water Storage Tank Inspection

Section 290.46(f)(3)(D)(ii) of the Texas Commission on Environmental Quality's Rules and Regulations for Public Water Systems requires documentation of annual ground, elevated, and pressure storage tank maintenance inspections. [See also 290.46(m)(l) and 290.46(m)(2).]

Location:	Harris County MUD No. 132, Water Plant No. 2
Description:	420,000 Gallon Ground Storage Tank No. 1
Date and Material of Exterior Coating System:	Unknown
Date and Material of Internal Coating System	Unknown

## Exterior of Tank

OK	Problem	N/A	Description
1			<b>Foundation:</b> settling, cracks, deterioration
2			<b>Protective Coating:</b> rust, pitting, corrosion, leaks
X			<b>Water Level Indicator:</b> operable, cable access opening protected
X			<b>Overflow Pipe:</b> flap valve cover accessible, operable, sealed
X			<b>Access Ladder:</b> loose bolts or rungs
X			<b>Roof:</b> low spots for ponding water, holes along seams, rust
X			<b>Air Vents:</b> proper design, screened, sealed edges and seams
		X	<b>Cathodic Protection Anode Plates:</b> secured and sealed
X			<b>Roof Hatch:</b> proper design, locked, hinge bolts secured, gasket
		X	<b>Pressure Tank Operational Status:</b> pressure release device, pressure gauge, air-water volume device

## Interior of Tank

OK	Problem	N/A	Description
X			<b>Water Quality:</b> insects, floating debris, sediment on the bottom
3			<b>Protective Coating:</b> rust, corrosion, scaling
Date:		N/A	<b>Last Inspection of Pressure Tank Interior</b>

## Comments

1. Minor concrete spalling is located on the foundation.  
 2. There are areas of corrosion on the walls, flush hatches, piping, roof, vents, roof hatches, and handrails.  
 3. The interior has corrosion on the walls, ceiling, rafters, piping, and ladder.

Inspector: Amy Hoke

Date: September 25, 2020



## **400,000 Gallon Ground Storage Tank No. 2 Evaluation**

**District:  
Harris County MUD No. 132  
Water Plant No. 1**

**District Operator:  
Inframark Water & Infrastructure Services**

**Evaluation Date:  
Friday, September 25, 2020**

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<b>Section 3 Cathodic Protection.....</b>	<b>5-6</b>
<b>Section 4 Photos .....</b>	<b>7-13</b>
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Following the district's approval, BGE, Inc. conducted an overall evaluation of the 400,000 Gallon Ground Storage Tank No. 2 at Water Plant No. 1 on behalf of Harris County MUD No. 132 on Friday, September 25, 2020. The tank was not drained and was in service. The following information was gathered at the time of the evaluation.

## Section 1 Exterior

- 1.1 Foundation – The foundation of the tank is a concrete ring style that appears to be in fair overall condition with a few locations of minor cracking and spalling.
- 1.2 Walls – The exterior walls appear to be in good overall condition with light environmental staining present. Also, on the east side of the tank, limbs are starting to encroach upon the tank. The 30" diameter manway and 48" x 48" flush side hatch on the tank appear to be in good overall condition. During the evaluation, the coating and steel thickness measurements were taken. The average coating thickness measured 13.3 mils with the lowest reading of 9.4 mils and the highest reading of 23.4 mils. The ultrasonic readings indicate the average wall thickness is 0.361 inches. No signs of metal loss were present. (See photos 1-2)
- 1.3 Piping – The associated piping for the ground storage tank appears to be in good overall condition with light environmental staining present. Mild corrosion is visible on the drain line, suction lines, and valves. Also, there is debris build-up in the drain line. (See photos 3-6)
- 1.4 Ladder – The exterior ladder is a steel style ladder with a safety cage and lockable style panel that appears to be in good overall condition. There is environmental staining and mild corrosion on the ladder. (See photo 7)
- 1.5 Roof – The roof panels appear to be in good overall condition with light staining present below the vent openings. The non-skid coating is showing signs of failure. During the evaluation, the coating and steel thickness measurements were taken on the roof panels. The average coating thickness measured 14.9 mils with the lowest reading of 7.9 mils and the highest reading of 30.1 mils. The ultrasonic readings indicate the average roof panel thickness is 0.365 inches. (See photo 8)
- 1.6 Vents – There are two 24" double gooseneck vents located on the roof. Both appear to be in good overall condition with mild corrosion present. The vent screens are present and in good condition. (See photo 9)
- 1.7 Roof Hatch – There are two 30" x 30" hatches and one 24" blind flange present on the roof that appear to be in fair overall condition with mild to severe corrosion and steel delamination present. There is no gasket material present on either hatch. (See photos 10-13)

**1.8** Handrails – The handrails are painted angle steel and appear to be in good overall condition.

- End of Section -

## Section 2 Interior

- 2.1 Walls – The interior walls appear to be in good overall condition with light staining visible below the average water level mark.
- 2.2 Ceiling – The ceiling panels appear to be in good overall condition. There is mild crevice corrosion at the wall-to-ceiling seams along with rust bleed. Also, there is mild corrosion at the penetrations.
- 2.3 Piping – The interior piping that could be seen appears to be in fair overall condition with mild corrosion on the overflow weir. (See photo 14)
- 2.4 Ladder – The interior ladder appears to be in fair overall condition with mild corrosion on the rungs. There is a safety rail present that appears to be in good overall condition.
- 2.5 Floor – The tank was not drained, and the floor could not be evaluated at the time of evaluation. The tank will be due for draining with a full interior evaluation in 2023.

- End of Section -

## Section 3 Cathodic Protection

**3.1** The cathodic protection system consists of anodes that are interconnected by a header cable, which runs to a rectifier located within the enclosure mounted to the side of the tank. The rectifier is “auto-potential” which allows for automatic adjustments to occur to keep the system at a preset potential.

Fluctuations in the tank water level and changes in temperature are some reasons why these adjustments would be necessary. Two permanent reference electrodes are positioned just off the internal wall of the tank (6-12 inches) and wired to the rectifier. The depths of the reference electrodes are staggered between 2 – 10 feet from the tank bottom.

### **3.2** Testing Procedures

- The rectifier was inspected for external and internal damage (lightning strikes, etc.).
- Voltage, current and potential (V) readings were taken using the permanent reference cells wired to the rectifier and a high impedance voltmeter.
- Voltage, current and potential readings from the permanent rectifier meter were recorded.
- Readings between the permanent and portable meters were compared in order to determine if the rectifier meter was accurate or if any adjustments to the rectifier were necessary.

**3.3** Basis of adequate cathodic protection - NACE International Standard Practice, SP0388-2014, "Impressed Current Cathodic Protection of Internal Submerged Surfaces of Carbon Steel Water Storage Tanks", indicates a negative polarized tank-to-water potential of -850 millivolts (mV) or a minimum of 100 (mV) cathodic polarization shift from the native potential relative to a saturated copper/copper sulfate reference cell is required for adequate protection. The polarization shift is determined by comparison of the "native" or unprotected potential, to the "instant off" or IR drop free potential.

Collected data is used to determine if NACE criteria is being achieved and is located on the following page.



# Cathodic Protection Rectifier Testing Form

<b>Location</b>	HC MUD 132 WP No. 1 GST 2			
<b>Date</b>	9/25/2020			
<b>Rectifier model</b>	Corrpro TASCA 30-8 CJ			
<b>AC Input</b>	115 volts/3.45 amps			
<b>DC Output</b>	30 volts/8 amps			
<b>S/N</b>	C-100478			
<b>Tap Settings</b>	<b>Coarse</b>	<b>Fine</b>		
	A	3		
	<b>(V)</b>			
<b>Voltage (Panel)</b>	2.1			
<b>Voltage (Actual)</b>	2.1			
<b>Potential (Panel)</b>	-0.914			
<b>Potential (Actual)</b>	-0.966			
	<b>(A)</b>			
<b>Amps (Panel)</b>	0.02			
<b>Amps (Actual)</b>	0.02			
<b>Comments</b>	The Cathodic Protection System is operating as designed, and meets the NACE Internatinal criteria as mentioned in this report.			

- End of Section -

## Section 4 Photos



*Photo 1: Tank with staining*



*Photo 2: Tank with trees encroaching*



*Photo 3: Drain line with corrosion and debris build-up*



*Photo 4: Drain line with corrosion*





*Photo 5: Suction line valve with corrosion*



*Photo 6: Suction line hardware with corrosion*



*Photo 7: Ladder with corrosion*



*Photo 8: Non-skid coating on roof with coating failure*





*Photo 9: Roof vent with corrosion*



*Photo 10: Inspection hatch with corrosion*



*Photo 11: Inspection hatch with corrosion*



*Photo 12: Access hatch with corrosion*



*Photo 13: Access hatch with corrosion*



*Photo 14: Overflow weir with corrosion*



## Section 5 Conclusion/Recommendation

The 400,000 Gallon Ground Storage Tank appears to be in fair overall condition with light staining on the exterior surfaces. There is minor cracking and spalling on the foundation. There are trees encroaching on the east side of the tank. Also, on the exterior, corrosion can be found on the piping, ladder, vents, and roof hatches. There is debris build-up in the drain line. The tank was not drained, and the interior was evaluated through the roof hatches. On the interior, corrosion is visible on the ceiling, piping, and ladder. Both roof hatches are missing gasket material. It is recommended that gasket material be added to the roof hatches to prevent intrusion, the debris should be removed from the drain line, and the encroaching tree limbs should be trimmed. Continue to monitor the foundation at the upcoming scheduled annual evaluations.

The permanent and portable reference cell measurements collected on the Harris County MUD No. 132 Water Plant 1 Ground Storage Tank No. 2 cathodic protection rectifier indicated the interior surfaces of the tank are receiving adequate levels of cathodic protection per NACE International, SP0388-2014.

As per NACE SP0388-2014, the rectifier unit should be inspected at least once a month by the operator to verify that it is operating correctly and that the proper tank-to-water potentials are being maintained.

As per NACE SP0388-2014, all impressed current cathodic protection system components should be completely inspected annually.

It is recommended that the tank be evaluated again one year from the time of this evaluation to stay within compliance of TCEQ section 290.46(m) (1) and to monitor conditions of the tank.

- End of Section -

## Section 6 Tank Information

Tank Manufacturer:	Caldwell Tanks, Inc.
Year:	2010
Serial No.:	E-7177
Size:	400,000 Gallons
Diameter:	55 feet
Height:	21 feet, 4 inches
Color:	White
Foundation:	Concrete
Fill:	12 inches
Suction:	2 - 16 inches
Equalizer:	16 inches
Overflow & Drain:	12 inches
Side Hatch:	1 – 30-inch diameter, 1 – 48-inch by 48-inch
Roof Hatch:	2 – 30-inch by 30-inch, 1 – 24-inch diameter
Vent:	2 – 24-inch double gooseneck
Handrails:	Painted angle



*Water plant site*



*Water plant site overall*



# Potable Water Storage Tank Inspection

Section 290.46(f)(3)(D)(ii) of the Texas Commission on Environmental Quality's Rules and Regulations for Public Water Systems requires documentation of annual ground, elevated, and pressure storage tank maintenance inspections. [See also 290.46(m)(l) and 290.46(m)(2).]

Location:	Harris County MUD No. 132, Water Plant No. 1
Description:	400,000 Gallon Ground Storage Tank No. 2
Date and Material of Exterior Coating System:	2010, Polyurethane
Date and Material of Internal Coating System	2010, Epoxy

## Exterior of Tank

OK	Problem	N/A	Description
1			<b>Foundation:</b> settling, cracks, deterioration
2			<b>Protective Coating:</b> rust, pitting, corrosion, leaks
X			<b>Water Level Indicator:</b> operable, cable access opening protected
X			<b>Overflow Pipe:</b> flap valve cover accessible, operable, sealed
X			<b>Access Ladder:</b> loose bolts or rungs
X			<b>Roof:</b> low spots for ponding water, holes along seams, rust
X			<b>Air Vents:</b> proper design, screened, sealed edges and seams
		X	<b>Cathodic Protection Anode Plates:</b> secured and sealed
	3		<b>Roof Hatch:</b> proper design, locked, hinge bolts secured, gasket
		X	<b>Pressure Tank Operational Status:</b> pressure release device, pressure gauge, air-water volume device

## Interior of Tank

OK	Problem	N/A	Description
X			<b>Water Quality:</b> insects, floating debris, sediment on the bottom
4			<b>Protective Coating:</b> rust, corrosion, scaling
Date:		N/A	<b>Last Inspection of Pressure Tank Interior</b>

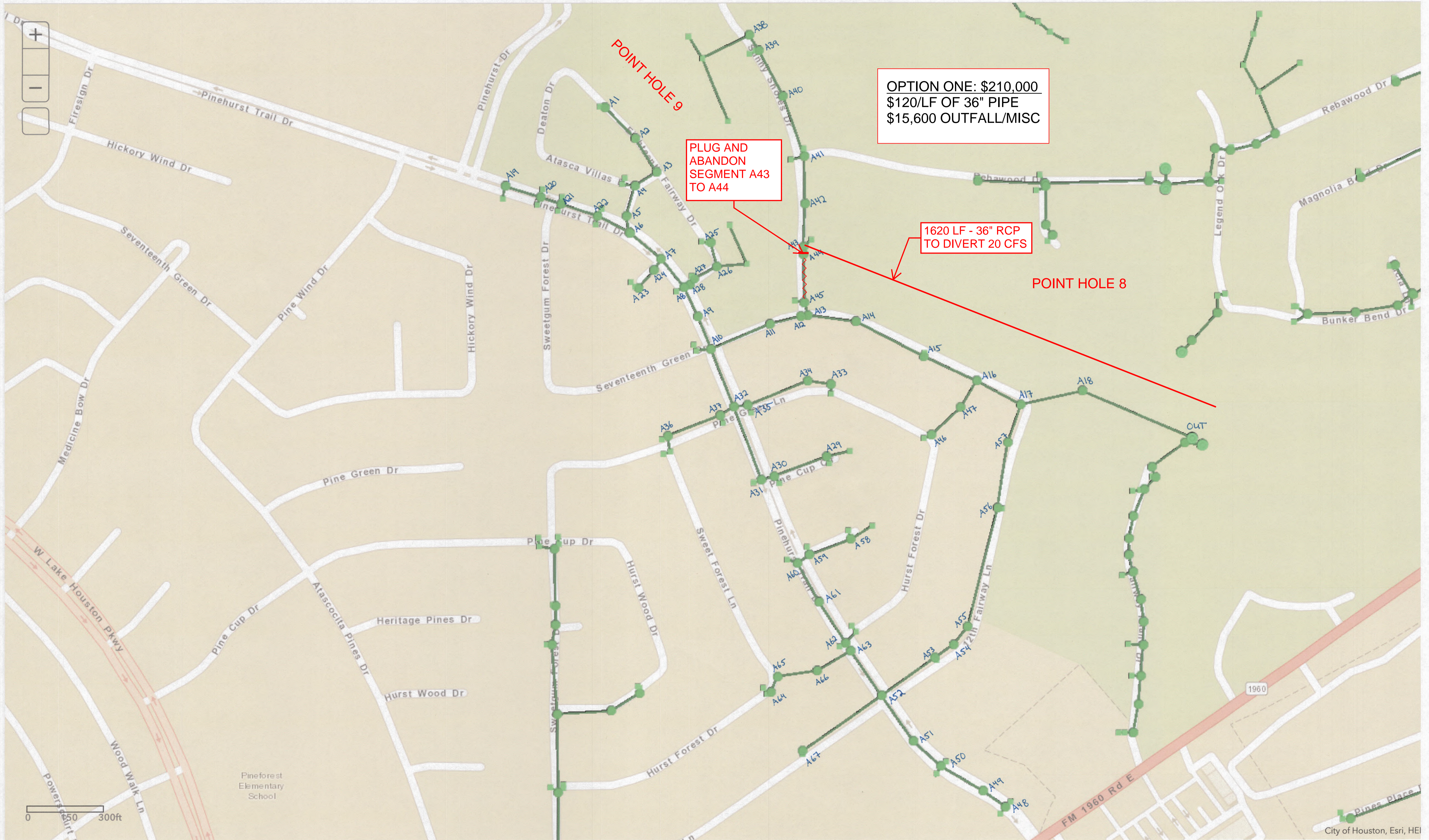
## Comments

1. There are minor cracks and spalling in the foundation.  
 2. There is corrosion on the suction and drain lines.  
 3. Both roof hatches are missing gasket material.  
 4. There is corrosion on the roof hatches, wall-to-ceiling connection, piping, and ladder.  
 5. The trees limbs on the east face of the GST are over-grown.

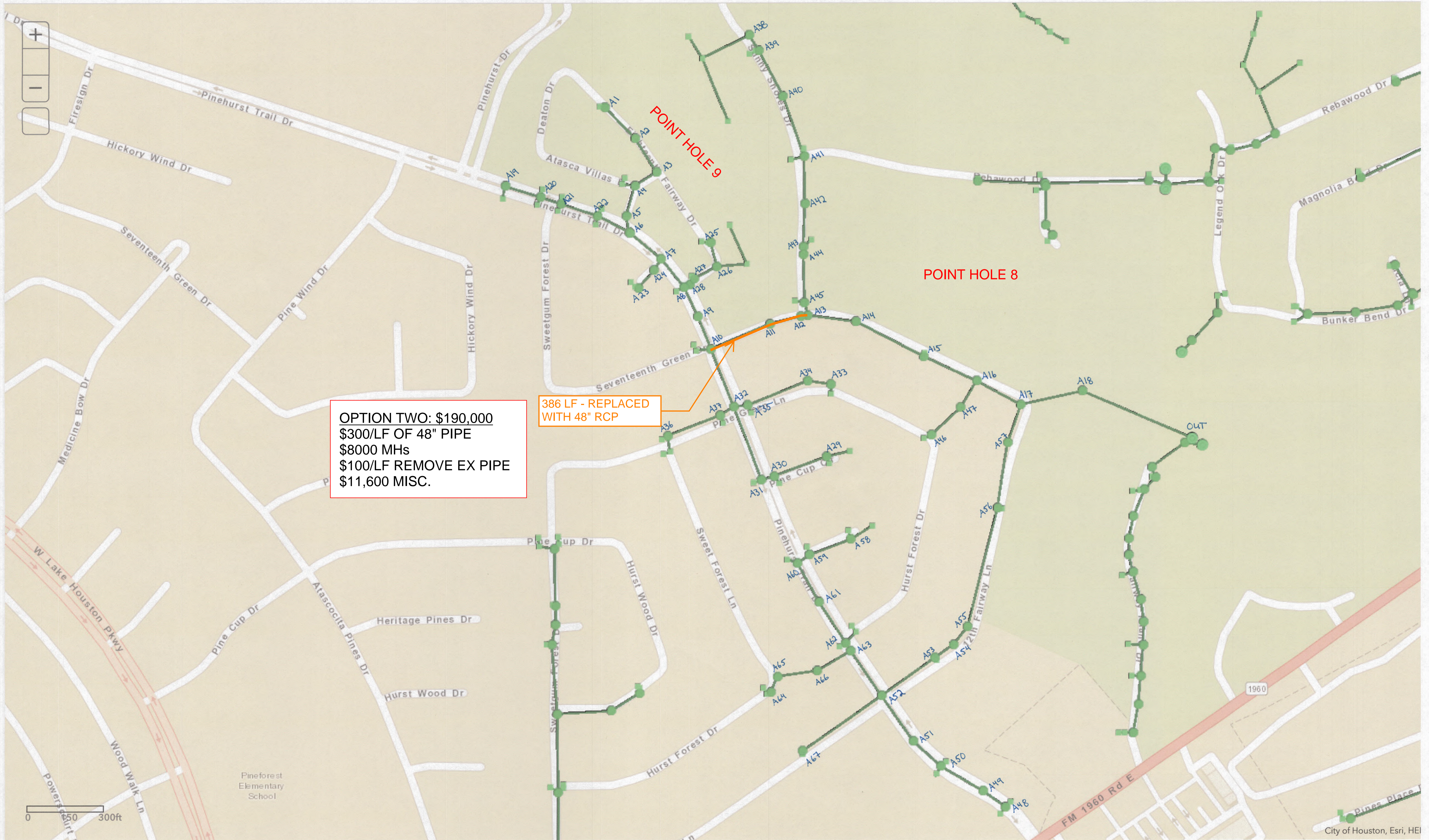
Inspector: Amy Hoke

Date: September 25, 2020

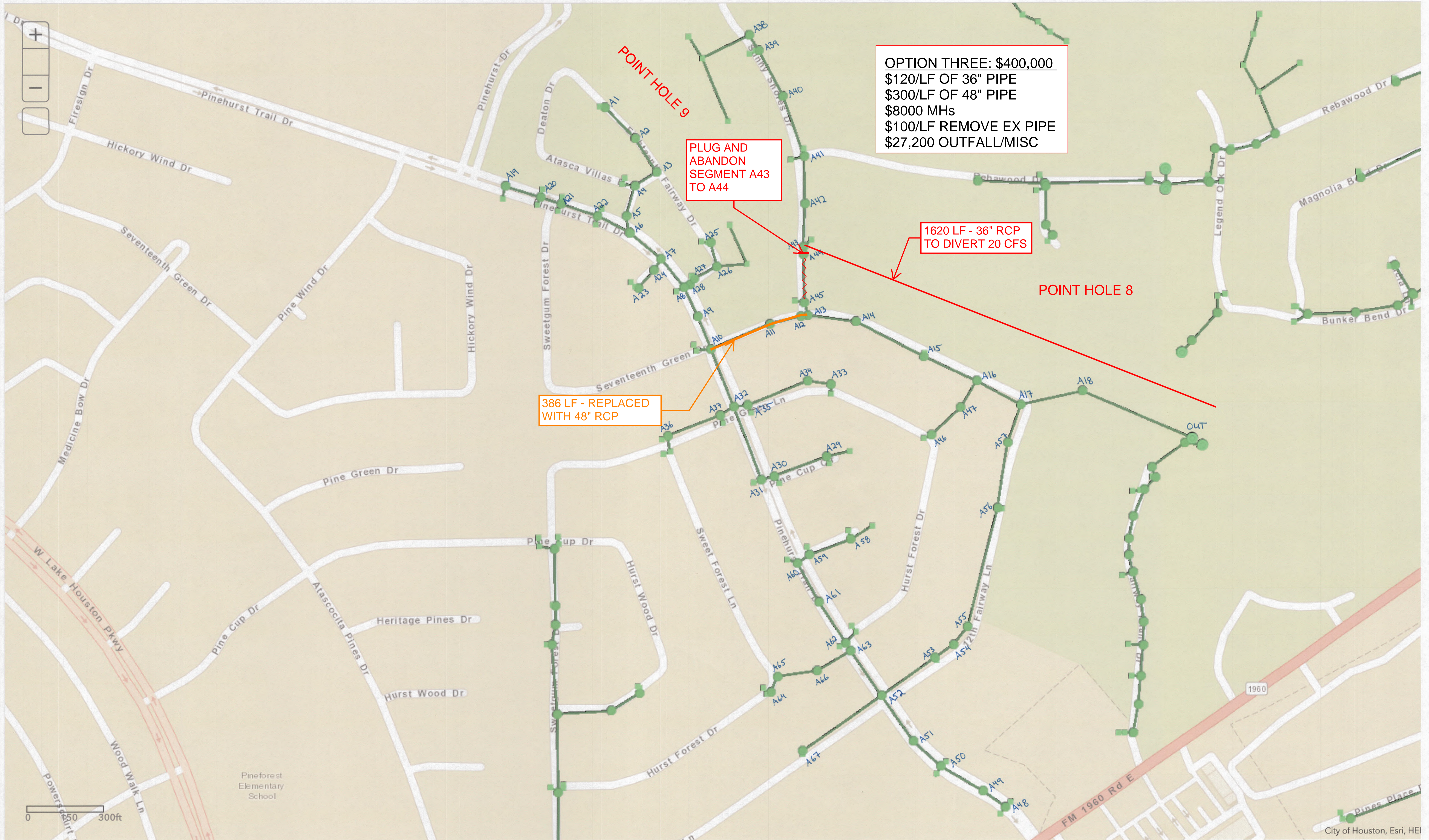












0 150 300ft



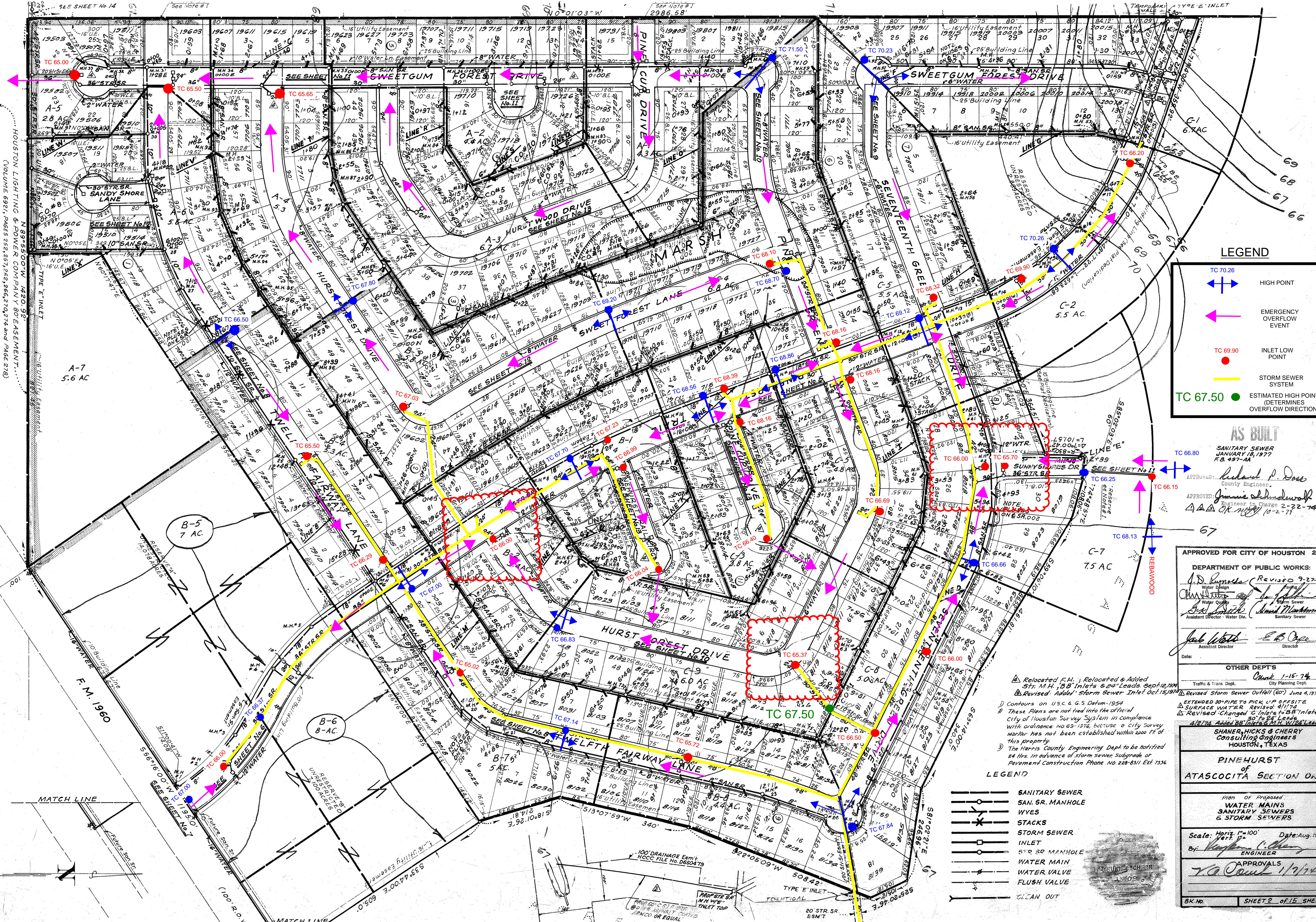


OPTION FOUR: \$325,000  
\$580/LF OF 60" PIPE  
\$8000 MHs  
\$13,000 MISC.

720 LF - ADDITIONAL  
60" RCP

0 150 300ft





**LEGEND**

- TC 70.26 HIGH POINT
- EMERGENCY OVERFLOW EVENT
- TC 69.90 INLET LOW POINT
- STORM SEWER SYSTEM
- TC 67.50 ESTIMATED HIGH POINT (DETERMINES OVERFLOW DIRECTION)

**AS BUILT**

SANITARY SEWER  
JANUARY 18, 1977  
F.B. 437-AA

APPROVED: *Richard P. Doss*  
County Engineer

APPROVED: *James Schindewolf*  
Engineer in Charge 2-22-74

*DAK mly* 10-2-74

**APPROVED FOR CITY OF HOUSTON 25**

DEPARTMENT OF PUBLIC WORKS:

*A.D. Burnett* Revised 9-27-74  
Water Design

*James Schindewolf* Revised 4/1/74  
Water Utility

*John M. Smith* Revised 1/15/74  
Assistant Director - Water Div. Sanitary Sewer

*Jack Webb* Assistant Director

*E.B. Cape* Director

OTHER DEPTS

*Chuck* 1-15-74  
Traffic & Trans. Dept. City Planning Dept.

- ▲ Relocated F.H.; Relocated & Added Str. M.H., 8" Inlets & 24" Leads Sept. 12, 1974
- ▲ Revised: Added Storm Sewer Inlet Oct. 15, 1974
- ▲ Revised Storm Sewer Outfall (60") June 4, 1974
- ▲ Extended 30" PIPE TO PICK UP OFFSITE SURFACE WATER Revised 4/1/74
- ▲ Revised Changed C Inlets to B Inlets
- ▲ 10" 174' ADDED BRIDGE OVER SANITARY LEADS
- 1) Contours on U.S.C. & G.S. Datum - 1954
- 2) These Plans are not tied into the official City of Houston Survey System in compliance with ordinance NO. 63-1376, because a City Survey marker has not been established within 200 FT. of this property.
- 3) The Harris County Engineering Dept. to be notified 24 hrs. in advance of storm sewer Subgrade or Pavement Construction Phone NO. 228-8311 Ext. 7336

**LEGEND**

- SANITARY SEWER
- SAN. SR. MANHOLE
- WYES
- STACKS
- STORM SEWER
- INLET
- 5" SR. MANHOLE
- WATER MAIN
- WATER VALVE
- FLUSH VALVE
- CLEAN OUT

**PINEHURST of ATASCOCITA SECTION ONE**

Plan of Proposed  
**WATER MAINS  
SANITARY SEWERS  
& STORM SEWERS**

Scale: Horiz. 1"=100' Date: Aug. 1973  
By: *Wayne C. Gilman*  
ENGINEER

APPROVALS  
*T.A. Paul* 1/9/74

BK. NO. SHEET 2 of 15 SHEETS