

MINUTES OF MEETING
OF THE
BOARD OF DIRECTORS
MEETING
August 26, 2024

THE STATE OF TEXAS

COUNTY OF HARRIS

HARRIS COUNTY WATER CONTROL AND IMPROVEMENT DISTRICT No. 92

The Board of Directors (the "Board") of Harris County Water Control and Improvement District No. 92 ("the District") met in regular session at 1911 Bellchase, Spring, Tx., its' regular meeting place inside the boundaries of the District, on August 26, 2024, at 2:00 p.m.; whereupon the roll was called by the members of the Board of Directors. To-wit:

Don H. Roberts	President
Charles R. Hart	Vice President
Ronald Bennett	Secretary
Mark Krause	Investment Officer/Assistant Secretary
Richard Zagrzecki	Treasurer/Assistant Secretary

All members of the Board were present, thus constituting a quorum.

Also present was Mr. Robert Cowart, General Manager of the District; Mr. Jose Almader, Foreman of the District; Ms. Tiffany Carden of L & S District Services, LLC, Bookkeeper for the District; Mr. Jim Ferguson, of Water District Management, Operator for the District; Mr. Mark Adam of Bleyl and Associates, Engineer for the District; Mr. Hicham Chiali of Coats/Rose, Attorney for the District; Deputy D. Price of Harris County Precinct 4; SGT Crowley (Esparza) of Harris County Precinct 4; Ms. Elena A.; Ms. Chris A. & Mr. Mihai M., resident; Ms. Barbara Rivera, resident and Ms. Sandra Schmidt-Toney, Recording Secretary for the District.

President Roberts called the meeting to order at 2:00 p.m.

HEAR FROM PUBLIC

Ms. Riveria said that she had not heard back from Ms. Craig regarding Director Bennett's possible overpayment of his director services, and she questioned tree removal services in the bookkeeper's report. Ms. Rivera expressed her concerns about the medical supply cabinet and is concerned about the medications in the cabinet and some expenses on the bookkeeper's reports. Ms. Rivera stated she will keep an eye on the bookkeeper's report.

The floor passed to Ms. Chris A. who questioned a line item on the bookkeeper report, the Business Platinum credit card, and expressed her concerns about the use of the District credit cards and wants to see the line items of charges. Ms. Chris A. thinks the District should use checks. Ms. Chris A. also wanted to know about the contract with Legacy School, getting funds back, and collecting the past due taxes owed to the District.

President Roberts said that Legacy Schools was a nonprofit and would be exempt from taxes. Regarding the credit card, monthly the District does a reconciliation of expenses. President Roberts said that the medical cabinet just has standard items in it, and the medical cabinet might need cleaned out. We will investigate what is in the medical cabinet. Director Zagrzecki asked Ms. Rivera what the statute of regulation is that she had mentioned, regarding the medical cabinet. Director Zagrzecki would like to see the regulation.

This concludes Hear from Public.

CONSTABLE REPORT

SGT Crowley stated that there will not be a report because the District is meeting early and SGT Crowley will email the Constable Report when it is ready. Ms. Rivera asked what the police were doing about a theft that happened last Thursday.

GARBAGE REPORT

Mr. Cowart said there is no report because it is too early in the month. Director Hart thinks the garbage company has done a good job, especially during the storms.

BOOKKEEPER'S REPORT

Ms. Tiffany Carden presented the bookkeeper's report, a copy of which is attached as Exhibit "A."

APPROVE MINUTES FOR PRIOR MEETINGS

Upon motion by Director Bennett, seconded by Director Zagrzecki, and the question put to the Board, the Board voted to approve the Revised Minutes for the meeting on August 5, 2024, and the Minutes for the meeting on August 19, 2024.

OPERATOR REPORT

Mr. Ferguson presented the Operator's Report, a copy of which is attached as Exhibit "B." The July Pumpage is 10,531,000 gallons. Water accountability for the YTD is 93.30% and the MTD is 98.91 %. Mr. Ferguson said to expect main line breaks with hot weather. President Roberts said that Mr. Cowart stated that Water District Management, WDM, had a good response during the hurricane and they worked very well with Mr. Jose Almader.

Director Zagrzecki asked Mr. Ferguson if WDM could put a notification, tip, on one of the bills to let people know how to clean out their aerator on a faucet if they are experiencing low pressure or no water at one faucet.

REVIEW BIDS AND CONSIDER AWARDING CONTRACT FOR OFFICE RENOVATION PROJECT

DELETED This is agenda line 7.

2024 TAX RATE AND CALL PUBLIC HEARING ON PROPOSED 2024 TAX RATE

TABLE Waiting for more information.

RATE ORDER AND AMEND IF NECESSARY

DELETED This is agenda line 9.

RECREATION ADVISORY COMMITTEE REPORT AND CONSIDER TAKING ANY ACTION REQUESTED INCLUDING DISCUSSING PARK PLAN AND AUTHORIZING PROJECTS

The committee is Director Hart, Director Zagrzecki, and Mr. Cowart. Mr. Cowart said he has the pool contract settled for next year with a slight increase, an approximate \$2000.00 increase, and this is for both pools.

President Roberts said that this year the District will probably end up spending in Capital Improvements, between \$90,000.00 to \$100,00.00. This includes office expansion, the Merri-go-round and a couple of other things. Director Hart, Director Zagrzecki, and Mr. Cowart produced a list of what needs to be done on Capital Improvements as far as the Recreation facility.

Director Hart gave a highlight of what they would like to have done on the facility. This is not finalized. They looked at all the facilities, bathrooms, playground equipment (replace), adding a drain, pressure wash and paint areas, resurface the back tennis court, resurface the basketball court. This would be in three phases.

Phase 1 – Clean, paint and repair. Resurface the bathroom area, add drain, and resurface the tennis court in the back.

Phase 2 – Replace all playground equipment except the new Merri-go-round.

Phase 3 – Resurface the basketball court and do something with existing tennis courts.

Director Zagrzecki said they would like to put Pickle Ball lines on the tennis courts in the back and decide what to do with the tennis courts in the front. Director Zagrzecki said the Phases are not set in stone. Director Hart said they need to decide on what they will do first. Hopefully by the next meeting they will be able to decide what Phase they want to do first. Director Krause would like to see the bathrooms done right away while they are doing the office remodeling. President Roberts discussed putting in a parking lot. He thinks extra parking would only be necessary when they hold swim meets. The normal parties held do not require an extra parking lot. The Directors were given a copy of the committee notes and phases.

The directors discussed who and how people would have access to the courts, to limit access to the residents.

President Roberts asked the committee to come back with a final recommendation so the Board can vote on it and get it in the budget.

ENGINEER'S REPORT

Mr. Adam presented the Engineer's Report, a copy of which is attached as Exhibit "C." Mr. Adam said there have been no new Service Requests. Mr. Adam said Mr. Ferguson is checking to see if the District is going to need a generator. Mr. Adam said there was a discussion about opting out of the NHCRWA, and as of right now there is no way to opt out. Director Krause said the only way to opt out is to change the existing state law.

President Roberts said we all like ground water better and surface water will create other issues. We need to look at all our options. Subsidence is occurring because of the use of ground water. President Robert's asked Mr. Adam to look at what our options are on the size of well we need to drill. Should the District proceed with a well as big as we originally projected, and if we downsized the well, what money would that save the District.

OFFICER REPORT

President Roberts said the next regular scheduled meeting is October 7, 2024, at 2:00 p.m. The Board may want to do a Special meeting in mid-September to talk about a couple of issues. President Roberts said that during the last few years, the Board has held two meetings in November and no meetings in December. This gives everybody December off. He asked the board to think about doing that again this year.

The next scheduled meeting is October 7, 2024, at 2:00 p.m.

Director Krause said the Public Funds Investment Act (PFIA) Seminar for Local Government Entities is October 19, 2024. Director Krause, Investment Officer, will be attending as well as any of the other Board Members who would like to attend.

President Roberts said that the desk in the middle of the meeting room needs to be moved back to the corner of the wall. He asked the people who are attending the meeting not to move the furniture because there is limited space.

GENERAL MANAGER'S REPORT

Mr. Cowart has already told the Board about the pool contracts. Mr. Cowart is still going to retire.

MOTIONS

Upon motion by President Roberts, seconded by Director Hart, and the question put to the Board, the Board voted unanimously to approve agenda lines 1, 2, 3, 4, 6, 10, 11, 12, and 13.

DISMISSAL

Upon a motion by President Roberts, seconded by Director Zagrzecki, the Board voted unanimously to adjourn the meeting at 3:00 p.m.


Secretary

Harris County

WCID No. 92

WATER DISTRIBUTION SYSTEM SUMMARY

July 2024

NHRWA Permit No.	WP2022-16174	
Permit Period	12/01/2023 - 11/30/2024	
Year to Date Pumpage 8 Month	81,971,000	
Monthly Pumpage	10,531,000	
Cumulative Monthly Average Pumpage	10,246,375	
Daily Average Pumpage	340,000	
Water Accountability	Current Month 91.18% / YTD 93.30%	
Water Bacteriology	Date Taken & Results of Analyses	
Routine Samples: 5	7/03/24 - All Negative	
Special Samples		
Active Connections	1,554	
Total Connections	1,588	
Average Well Run Times Per Day	Well # 1	5.9
	Well # 2	1.7
	Well # 3	1.3
Comments: All Good.		

TCEQ MONTHLY REPORT
Water Works Operation for
Ground water Supplies

Send Reports To: TCEQ
P.O. Box 13087
Austin, TX 78711-3087

Name of system Harris County WCID No. 92 County Harris
Water System I.D. No. 101-0124 Month of: July 2024

Day of Month	Pumpage to Distribution System in Thousand Gals.				Disinfection				
	Direct from Wells	From Gnd. Storage	Purchased from Others	Total Pumpage	Entry Point	Dist. System			
1	559			559	1.9	1.6			
2	468			468	1.9	1.6			
3	333			333	1.7	1.6			
4	544			544	1.8	1.6			
5	539			539	1.7	1.3			
6	450			450	1.7	1.4			
7	310			310	1.8	1.5			
8	328			328	1.8	1.6			
9	89			89	1.8	1.3			
10	281			281	1.9	1.6			
11	303			303	1.9	1.6			
12	130			130	2.1	1.7			
13	295			295	2.1	1.8			
14	258			258	1.9	1.8			
15	475			475	1.8	1.6			
16	292			292	1.7	1.5			
17	306			306	1.5	1.5			
18	453			453	1.5	1.5			
19	275			275	1.7	1.5			
20	373			373	1.7	1.4			
21	327			327	1.7	1.4			
22	411			411	1.6	1.5			
23	320			320	1.6	1.5			
24	284			284	1.5	1.4			
25	215			215	1.7	1.5			
26	460			460	1.8	1.3			
27	272			272	1.8	1.4			
28	224			224	1.6	1.3			
29	321			321	1.6	1.5			
30	387			387	1.6	1.5			
31	249			249	1.8	1.7			
TOTAL:	10531	0	0	10531					
AVG.:	340			340	1.7	1.5			
MAX.:	559			559	2.1	1.8			
Min.:	89			89	1.5	1.3			

Calendar Year to Date	53,996	0	0	53,996
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0	# below min	min disinfectant 0.2
0.0%	% below minimum disinfectant	
0	# = 0	sample days 31
0.0%	% of 0s	# of samples 31.0

No. of active water services: 1553

Total connections: 1588

Chemical analysis: 10/21/2022

Dates and results of distribution bacteriological analysis: 7/3/24, 7/20/2024

Dates and results of raw unchlorinated well water samples:

Reservoirs or tanks cleaned: As Needed (15) Dead ends flushed: 7/19/2024

General remarks: Hurricane Beryl, water plants were on generator power 7/8/24 thru 7/13/24.

HARRIS COUNTY WCID No. 92

HGCSD Permit Period

Water Usage Summary

Reporting Period			Year to Date Dec. - Nov.
June 19	to	July 20 2024	
Water billed	metered / billed	9,579,000	66,764,000
Temporary Service	metered / billed		0
Water leaks	estimated	191,400	4,397,800
Stuck meters	estimated		0
	estimated		0
GST overflow - NOT PLANNED	estimated		60,000
GST empty / fill - PLANNED	estimated		0
Flushing	estimated	13,340	283,200
	estimated		0
Sewer jetting	estimated	1,400	27,500
No bill accounts	metered / not billed		0
Water Plant No. 2	metered / not billed	10,000	96,000
WWTP	metered / billed	142,000	1,627,000
Water Theft	metered / not billed		0
Sprinkler / esplanades	metered / not billed	114,000	800,000
Pool	metered / not billed	124,000	778,000
Water to MUD No. 94: (Incl. Unmetered)			0
Total water accounted for		10,175,140	74,833,500
Water pumped		11,159,000	80,204,000
Water from MCMUD No. 94			0
Accountability		91.18%	93.30%

NORTH HARRIS COUNTY REGIONAL WATER AUTHORITY
Groundwater and/or Surface Water Reporting and Billing Form - 2024

Report filed online <http://oprs.nhcrwa.com>

Name of Well Owner or Recipient of Surface Water: Harris County WCID 92

Billing period for which the report is being filed

Billing Period	Rate per 1,000 gallons	Due Date
July 1-31, 2024	\$3.60 groundwater \$4.05 surface water	September 18, 2024

Gallons of Groundwater Pumped for Billing Period

	Date	Readings	Total
Well #2476	7/1 - 7/31	(917204 -> 922294) x 1000	5090000
Well #2477	7/1 - 7/31	(94763 -> 95046) x 1000	1430000
Adjustment	7/6	Meter malfunction	64000
Adjustment	7/8	Meter malfunction	64000
Adjustment	7/9	Meter malfunction	64000
Adjustment	7/10	Meter malfunction	63000
Adjustment	7/15	Meter malfunction	98000
Adjustment	7/17	Meter malfunction	63000
Adjustment	7/18	Meter malfunction	64000
Adjustment	7/19	Meter malfunction	7000
Adjustment	7/20	Meter malfunction	34000
Adjustment	7/21	Meter malfunction	63000
Adjustment	7/22	Meter malfunction	64000
Adjustment	7/24	Meter malfunction	64000
Adjustment	7/25	Meter malfunction	38000
Adjustment	7/26	Meter malfunction	78000
Adjustment	7/27	Meter malfunction	64000
Adjustment	7/28	Meter malfunction	64000
Adjustment	7/29	Meter malfunction	64000
Adjustment	7/30	Meter malfunction	63000
Adjustment	7/31	Meter malfunction	64000
Well #3966	7/1 - 7/31	(480774 -> 484785) x 1000	4011000

Water imported from outside NHCRWA

Total	0
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Miscellaneous water (not billed)

Third Party	Type	Date	Amount
Water Received (total)		Water Provided (total)	
0		0	

1	Enter total gallons of groundwater pumped and/or imported	10,531,000
2	Divide by 1000	10,531
3	Total groundwater fee due (multiply line 2 x \$3.60)	\$37,911.60
4	Enter total gallons of surface water received	0
5	Divide by 1000	0
6	Total surface water fee due (multiply line 5 x \$4.05)	\$0.00
7	Deduct 2003 Capital Contribution Credit amount, if applicable	(\$0.00)
8	Deduct 2005 Capital Contribution Credit amount, if applicable	(\$0.00)
9	Deduct 2008 Capital Contribution Credit amount, if applicable	(\$0.00)
10	Deduct Chloramination System Credit or other asset credit, if applicable	(\$0.00)
11	Other Credits:	(\$0.00)
12	Total due	\$37,911.60

If your payment is received late, the Authority will send you an invoice for the late fees set forth in the Rate Order.
 I declare that the above information is true and correct to the best of my knowledge and belief.

Date: August 02, 2024 Signed: _____

Name: Dora Coleman

Title:

Make check payable to:
 North Harris County Regional Water Authority; Dept. 35, P.O. Box 4346 Houston, Texas 77210-4346

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

FIN178 - Recap Report

Billing : 10551 - 06/21/24 - 07/19/24 - July 2024

Harris County WCID #92 - 014

Billing was run on 07/31/24 01:45:35 PM

Report By: G/L Account

Description	Last Month Receivable	Adjustments	Applied Credits	Adjusted Receivable	Current Penalty	Returned Checks	Prior Pmt Distr.	Payment Distribution	Applied Deposits	Total Arrears	Current Billing	Ending Balance
Adjustments	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Collections	\$0.00	(\$1,964.84)	\$1,964.84	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Constable Service Fee	\$27,103.13	\$0.00	(\$239.40)	\$26,863.73	\$0.00	\$66.50	(\$297.98)	(\$20,274.46)	(\$186.45)	\$6,171.34	\$20,641.60	\$26,812.94
Credit Refund	\$0.00	\$1,218.26	\$0.00	\$1,218.26	\$0.00	\$0.00	(\$26.98)	\$0.00	(\$1,191.28)	\$0.00	\$0.00	\$0.00
Deposits	\$400.00	\$1,625.00	\$0.00	\$2,025.00	\$0.00	\$0.00	\$0.00	(\$1,925.00)	\$0.00	\$100.00	\$0.00	\$100.00
Disconnect/Reconnect Fee	\$200.00	\$350.00	\$0.00	\$550.00	\$0.00	\$0.00	\$0.00	(\$300.00)	\$0.00	\$250.00	\$0.00	\$250.00
Garbage	\$55,470.67	\$0.00	(\$482.31)	\$54,988.36	\$0.00	\$117.81	(\$776.59)	(\$41,755.76)	(\$375.50)	\$12,198.32	\$42,562.56	\$54,760.88
Grease Trap Inspections	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Meter Damage/Tamper Fee	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Miscellaneous	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
New Account/App Fee	\$0.00	\$400.00	\$0.00	\$400.00	\$0.00	\$0.00	\$0.00	(\$375.00)	\$0.00	\$25.00	\$0.00	\$25.00
NHC Regional Water Authority	\$46,764.31	(\$446.40)	(\$572.09)	\$45,745.82	\$0.00	\$171.36	(\$692.28)	(\$34,972.02)	(\$230.98)	\$10,021.90	\$37,011.60	\$47,033.50
NSF	\$98.64	\$200.00	\$0.00	\$298.64	\$0.00	\$0.00	\$0.00	(\$123.64)	\$0.00	\$175.00	\$0.00	\$175.00
Penalty	\$4,995.75	\$0.00	(\$84.74)	\$4,911.01	\$2,575.21	\$13.26	\$0.00	(\$2,900.92)	(\$34.51)	\$4,564.05	\$0.00	\$4,564.05
Recreation Fee	\$23,408.57	\$0.00	(\$209.70)	\$23,198.87	\$0.00	\$52.67	(\$296.74)	(\$17,537.89)	(\$151.45)	\$5,265.46	\$17,894.40	\$23,159.86
Returned Checks	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Sewer	\$22,009.83	\$0.00	(\$164.67)	\$21,845.16	\$0.00	\$55.00	(\$453.24)	(\$16,743.46)	(\$185.90)	\$4,517.56	\$17,259.00	\$21,776.56
Tamper/Illegal Connection	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Water	\$24,889.32	(\$39.75)	(\$211.93)	\$24,637.64	\$0.00	\$64.75	(\$693.15)	(\$19,060.62)	(\$208.25)	\$4,740.37	\$20,202.14	\$24,942.51
Write Off Account	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
TOTALS	\$205,340.22	\$1,342.27	\$0.00	\$206,682.49	\$2,575.21	\$541.35	(\$3,236.96)	(\$155,968.77)	(\$2,564.32)	\$48,029.00	\$155,571.30	\$203,600.30
OVER PAYMENTS	(\$8,961.66)			(\$8,961.66)		\$271.66	\$3,236.96	(\$3,730.41)	\$589.32	(\$8,594.13)		(\$8,594.13)
TOTAL RECEIVABLES	\$196,378.56	\$1,342.27	\$0.00	\$197,720.83	\$2,575.21	\$813.01	\$0.00	(\$159,699.18)	(\$1,975.00)	\$39,434.87	\$155,571.30	\$195,006.17

FIN178 - Recap Report

Billing : 10551 - 06/21/24 - 07/19/24 - July 2024

Billing was run on 07/31/24 01:45:35 PM

Report By: G/L Account

# AGED RECEIVABLES	0-30 days	31-60 days	61-90 days	91-120 days	121+ days	Unapplied Credits	TOTALS
1 Constable Service Fee	\$3,752.60	\$1,714.78	\$211.30	\$93.10	\$399.56		\$6,171.34
2 Deposits	\$100.00						\$100.00
3 Disconnect/Reconnect Fee	\$200.00	\$50.00					\$250.00
4 Garbage	\$7,557.14	\$3,315.78	\$355.03	\$175.48	\$794.89		\$12,198.32
5 New Account/App Fee	\$25.00						\$25.00
6 NHC Regional Water Authority	\$6,044.20	\$3,240.95	\$256.18	\$96.16	\$384.41		\$10,021.90
7 NSF	\$175.00						\$175.00
8 Penalty	\$3,938.99	\$446.80	\$97.42		\$80.84		\$4,564.05
9 Recreation Fee	\$3,226.26	\$1,460.68	\$158.84	\$81.55	\$338.13		\$5,265.46
10 Sewer	\$2,947.13	\$1,150.04	\$102.19	\$42.28	\$275.92		\$4,517.56
11 Water	\$3,196.21	\$1,189.44	\$89.50	\$32.38	\$232.84		\$4,740.37
TOTALS	\$31,162.53	\$12,568.47	\$1,270.46	\$520.95	\$2,506.59		\$48,029.00
13 OVER PAYMENTS						(\$8,594.13)	(\$8,594.13)
TOTAL RECEIVABLES	\$31,162.53	\$12,568.47	\$1,270.46	\$520.95	\$2,506.59	(\$8,594.13)	\$39,434.87

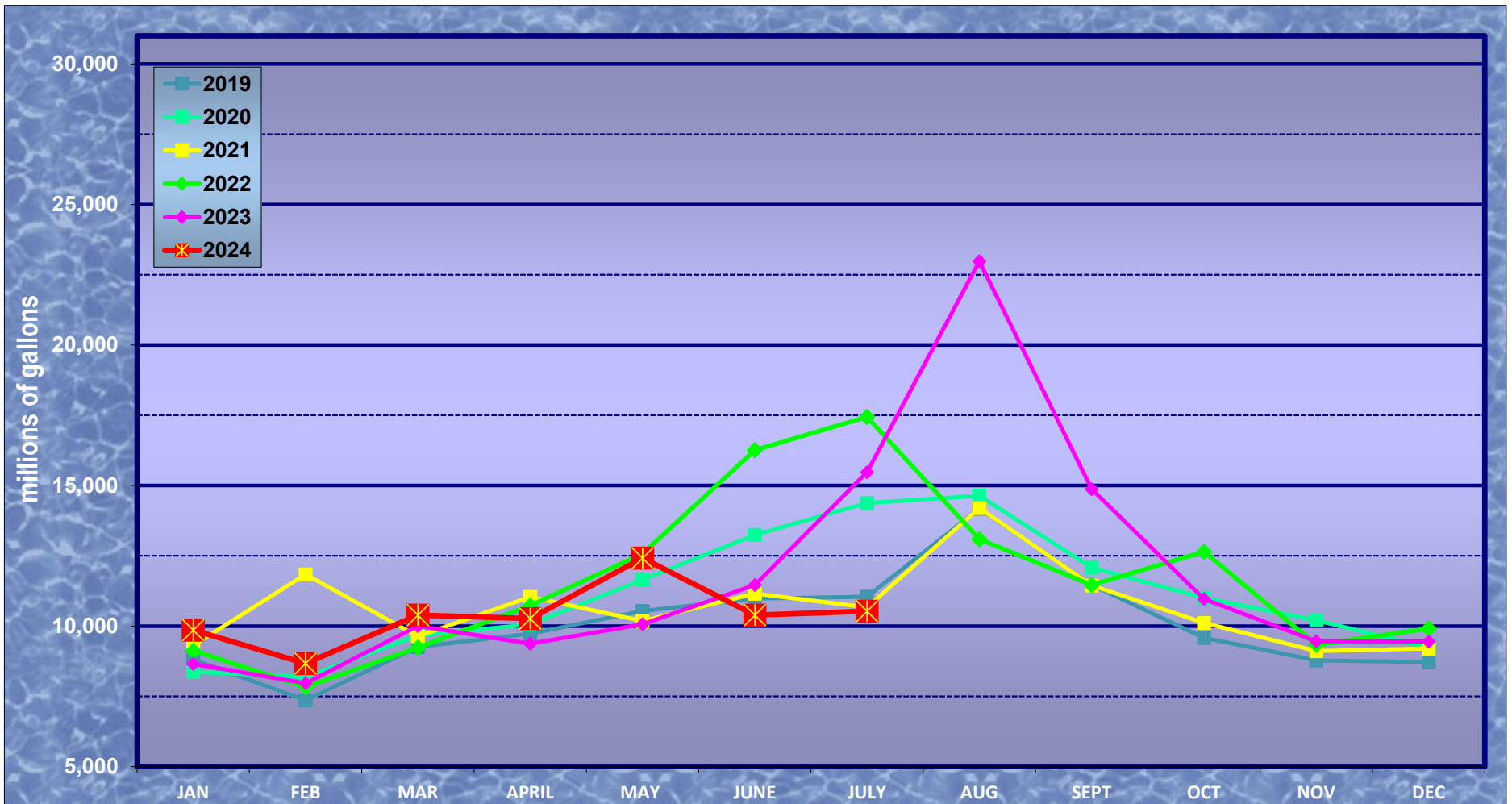
	Last Month Balance	Deposit Adjustments	Applied Deposits	Paid Deposits	Ending Balance
Deposit Summary	(\$152,470.00)	\$0.00	\$1,975.00	(\$1,925.00)	(\$152,420.00)

Harris County WICD No. 92's Annual Water Usage by Month

HGSD permit is 250 million gallons annually - Permit period ends November 30th.

Year	JAN	FEB	MAR	APRIL	MAY	JUNE	JULY	AUG	SEPT	OCT	NOV	DEC	TOTAL:	Monthly average:	Median	Highest month	Lowest month	Indoor usage	Outdoor usage	% Outdoor usage
2024	9,859	8,668	10,391	10,267	12,418	10,389	10,531						72,523	10,360	10,389	12,418	8,668	60,676	11,847	16.3%
2023	8,656	7,962	10,004	9,371	10,064	11,460	15,474	22,984	14,872	10,959	9,457	9,448	140,711	11,726	10,034	22,984	7,962	95,544	45,167	32.1%
2022	9,125	7,830	9,230	10,733	12,571	16,263	17,441	13,087	11,463	12,642	9,332	9,913	139,630	11,636	11,098	17,441	7,830	93,960	45,670	32.7%
2021	9,311	11,839	9,635	11,038	10,181	11,150	10,664	14,199	11,447	10,111	9,111	9,201	127,887	10,657	10,423	14,199	9,111	109,332	18,555	14.5%
2020	8,373	8,192	9,663	10,058	11,650	13,242	14,375	14,636	12,077	10,999	10,208	9,236	132,709	11,059	10,604	14,636	8,192	98,304	34,405	25.9%
2019	8,804	7,362	9,255	9,726	10,534	10,974	11,049	14,178	11,462	9,584	8,782	8,715	120,425	10,035	9,655	14,178	7,362	88,344	32,081	26.6%

average through the years **26.2%**



Harris County WCID No. 92

WASTEWATER TREATMENT PLANT MONTHLY OPERATING SUMMARY

July 2024

TPDES Permit No. 0010908-001			Permit Expires 5/25/2028		
NPDES ID No. TX 0020974-001					
		Average		Maximum	Excursion
Flow:	Actual	0.315 MGD		0.516 MGD	No
	Permitted	0.700 MGD		N/A	
	Monthly Total	9.771	MG	Annual Average	0.493
CBOD₅:	Actual	15.7 lbs/day	4.57 Mg/L	5.9 Mg/L	No
	Permitted	58.0 lbs/day	10.0 mg/L	25.0 mg/L	
TSS:	Actual	7.7 lbs/day	2.13 Mg/L	3.1 Mg/L	No
	Permitted	88.0 lbs/day	15.0 mg/L	40.0 mg/L	
NH₃N	Actual	6.12 lbs/day	1.67 Mg/L	4.7 Mg/L	No
	Permitted	18.0 lbs/day	3.0 mg/L	10.0 mg/L	
E-Coli	Actual	1.0		1.0	No
	Permitted	63 MPN/100m		200 MPN/100m	
		Minimum		Maximum	
Cl₂ Residual:	Actual	1.6 Mg/L		3.9 Mg/L	No
	Permitted	1.0 mg/L		4.0 mg/L	
Comments: Power outage due to Hurricane Beryl 7/11/24 thru 7/14/24.					

Code	Parameter Name	NODI	Quantity or Loading			Quality or Concentration			# of Ex.	Freq. of Analysis	Smpl. Type	
			Value 1	Value 2	Units	Value 1	Value 2	Value 3				Units
50060	Chlorine, total residual											
	1 - Effluent Gross	Smpl.				= 1.6		= 3.9	mg/L	0	05/WK	GR
	Season: 0	Req.				>= 1.0 Monthly Minimum		<= 4.0 Monthly Maximum	Milligrams per Liter		Five Per Week	GRAB
	NODI: <input type="text"/>	NODI				<input type="text"/>		<input type="text"/>				
51040	E. coli											
	1 - Effluent Gross	Smpl.				= 1.0		= 1.0	CFU/100mL	0	02/30	GR
	Season: 0	Req.				<= 63.0 Daily Average		<= 200.0 Daily Maximum	Colony Forming Units per 100ml		Twice Per Month	GRAB
	NODI: <input type="text"/>	NODI				<input type="text"/>		<input type="text"/>				
80082	BOD, carbonaceous [5 day, 20 C]											
	1 - Effluent Gross	Smpl.	= 15.7		lb/d	= 4.57		= 5.9	mg/L	0	01/07	CP
	Season: 0	Req.	<= 58.0 Daily Average		Pounds per Day	<= 10.0 Daily Average		<= 25.0 Daily Maximum	Milligrams per Liter		Weekly	COMPOS
	NODI: <input type="text"/>	NODI	<input type="text"/>			<input type="text"/>		<input type="text"/>				

Edit Check Errors

No results.

DMR Comments

Comments

Attachments

No results.

Report Last Saved By

User: EASTEXSDMR
 Name: Daniel Bowen
 E-Mail: dbowen@eastexlabs.com
 Date/Time: 08/13/24 10:54 CDT



P.O. Box 1089 Coldspring, Texas 77331

Website: eastexlabs.com

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Laboratory Analysis Report

Client: Harris County WCID 92
 Water District Management
 P.O. Box 579
 Spring, TX 77383

**FINAL
 REPORT**

Project ID: HC WCID 92 Effluent
 Report for: July, 2024
 Customer ID: C-HAR92
 Page 1 of 3

SAMPLING DATA	DATE COLLECTED	7/5/2024	7/5/2024	7/19/2024	7/19/2024	7/25/2024	7/29/2024
	DATE RECEIVED	7/5/2024	7/5/2024	7/19/2024	7/19/2024	7/25/2024	7/29/2024
	TIME COLLECTED	9:00	9:00	9:00	9:00	9:00	12:15
	SAMPLING POINT	Effluent	Effluent	Effluent	Effluent	Effluent	Effluent Grab
	TYPE OF SAMPLE	Composite	Composite	Composite	Composite	Composite	Grab
	COLLECTED BY	WDM	WDM	WDM	WDM	WDM	PU
	SAMPLE NUMBER	C4G2274-01	C4G2276-01	C4G7435-01	C4G7436-01	C4G9272-01	C407858-01
FIELD DATA		7/5/2024		7/19/2024		7/25/2024	
		13:00		15:52		9:40	
		OMR		ANM		DMP	
SM 4500 O G	DO (mg/L)	7.3		5.6		7.0	
-	Flow (MGD)	0.442		0.261		0.496	
SM 4500 H + B	pH (std unit)	7.0		6.7		7.2	

ANALYSIS DATA

Ammonia as N mg/L *A	Results Analysis Date Analyst	4.7 7/11/2024 16:27 AED		0.1 7/24/2024 17:28 AED		0.2 8/1/2024 17:34 AED	
CBOD 5 mg/L *A	Results Analysis Date Analyst	5.9 7/6/2024 13:00 CNS		3.6 7/20/2024 13:16 MSK		4.2 7/26/2024 8:00 MSK	
E coli IDEXX mpn/100ml *A	Results Analysis Date Analyst						<1 7/29/2024 15:44 HIS
Total Phosphorus mg/L *A	Results Analysis Date Analyst		4.70 7/11/2024 10:48 KJH		4.08 7/30/2024 12:48 KJH		
TSS mg/L *A	Results Analysis Date Analyst	3.1 7/8/2024 9:17 SEJ		1.0 7/24/2024 9:20 SEJ		2.3 7/26/2024 9:34 SEJ	
TVSS mg/L *A	Results Analysis Date Analyst	2.9 7/11/2024 11:05 SEJ		<1.0 7/25/2024 13:17 SEJ		2.0 7/29/2024 13:22 SEJ	

*NELAC Status: A=Accredited, N=Accreditation not offered, O=Not Accredited, P=Approved



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Laboratory Analysis Report

Client: Harris County WCID 92
 Water District Management
 P.O. Box 579
 Spring, TX 77383

Project ID: HC WCID 92 Effluent
 Report for: July, 2024
 Customer ID: C-HAR92
 Page 2 of 3

SAMPLING DATA	DATE COLLECTED	DATE RECEIVED	TIME COLLECTED	SAMPLING POINT	TYPE OF SAMPLE COLLECTED BY	COLLECTED BY	SAMPLE NUMBER	Method No.	
								Avg	Max #/Day
FIELD DATA									
SM 4500 O G	DO (mg/L)								
-	Flow (MGD)								
SM 4500 H + B	pH (std unit)								

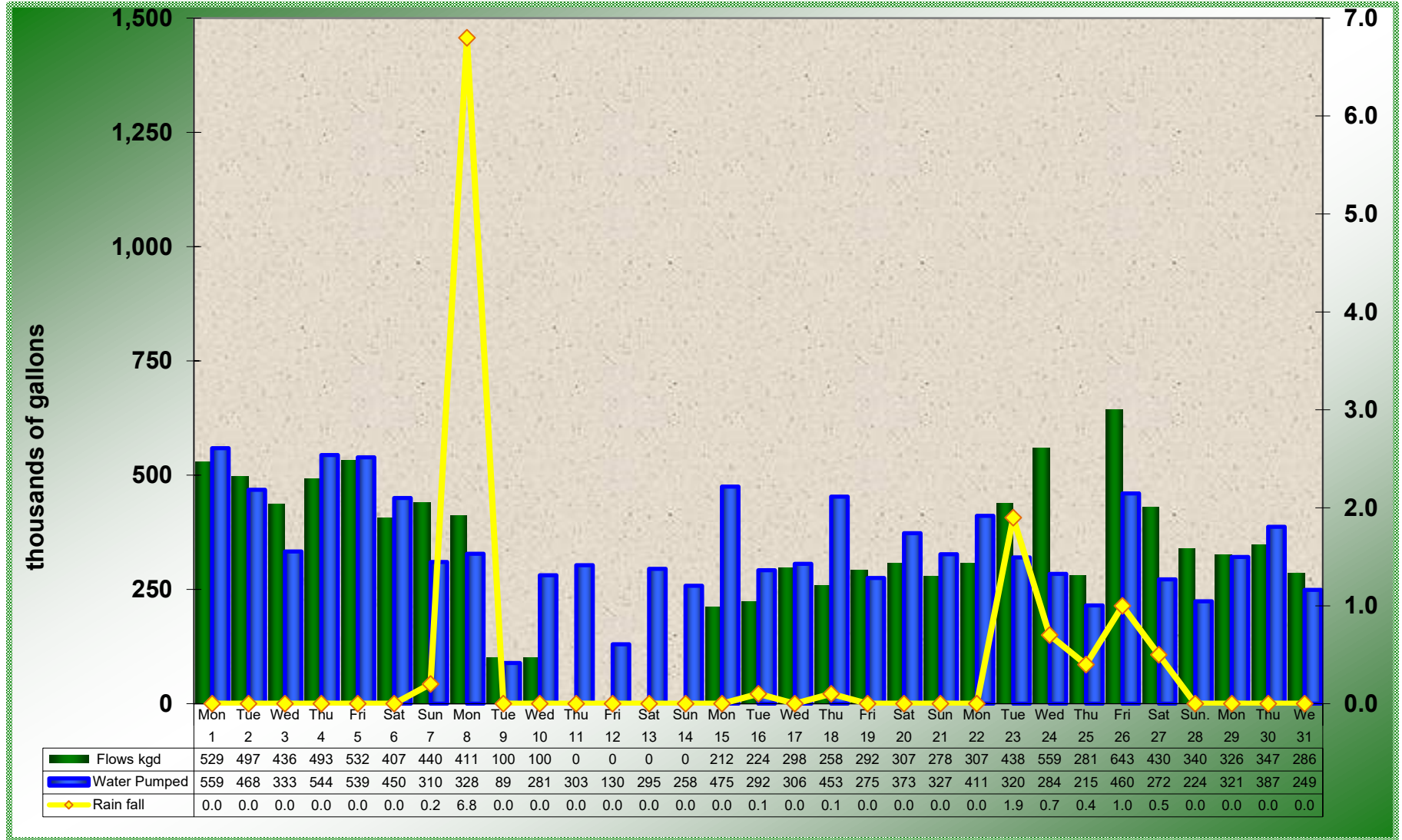
ANALYSIS DATA

Ammonia as N mg/L *A	Results Analysis Date Analyst					SM 4500 NH3 G	1.67	4.7	6.12
CBOD 5 mg/L *A	Results Analysis Date Analyst					SM 5210 B	4.57	5.9	15.7
E coli IDEXX mpn/100ml *A	Results Analysis Date Analyst					Colilert 18	GeoMean 1		
Total Phosphorus mg/L *A	Results Analysis Date Analyst					EPA 200.7	4.39	4.7	
TSS mg/L *A	Results Analysis Date Analyst					SM 2540 D	2.13	3.1	7.71
TVSS mg/L *A	Results Analysis Date Analyst					EPA 160.4	1.97	2.9	7.05

*NELAC Status: A=Accredited, N=Accreditation not offered, O=Not Accredited, P=Approved

HC WCID No. 92 WWTP FLOW / WATER PUMPED / RAIN HISTORY

2024 July



	<u>Water pumped</u>	<u>WWTP flows -kgd</u>	<u>rain</u>
total:	10,531	9,771	11.7
average:	340	315	0.4
median:	320	307	0.0

	<u>Water pumped</u>	<u>WWTP flows -kgd</u>	<u>rain</u>
maximum:	559	643	6.8
minimum:	89	0	0.0

Harris County WCID No. 92

Invoices Billed In District's Name

July 2024

Date of Work	Billed to:	Invoice Date	Invoice Number	Amount	1 st Request Mailed	2 nd Request Mailed	Final Request Mailed	To Collection	Amount Paid	Check Number	Date Paid	
				No Activity in July								
Billed:				\$	-			Paid:		\$	-	
Balance:				\$	-							
Age Analysis												
8/9/16	DCE Construction	8/25/16	26899	\$ 3,255.42	08/26/16	9/26/16		10/6/16 DCE Denied/Send to Collections? 11/8/16 Per D. Rowe, Matt H. will prepare a response letter for DCE 11/28/16 Mailed letter to DCE				
9/2/16	DCE Construction	1/26/17	27075	\$ 601.20	01/26/17	2/28/17	3/28/17					
7/26/00	Harris Co Pct. #4	8/1/00	717463	\$ 1,356.90	08/07/00			***Letter sent 12-28-00				
12/3/09	Centerpoint Energy	12/29/09	7564	\$ 1,191.65	12/30/09	1/29/09	3/10/10	Dispute 12/9/15				
Billed:				\$	6,405.17			Paid:		\$	-	
Balance:				\$	6,405.17							

Harris County WCID #92

CHARGED OFF ACCOUNTS

July 2024

WRITE OFF ACCOUNTS

Account Number	Balance Written Off
	No Write Offs	\$0.00

TOTAL: \$0.00

*** ACCOUNTS SENT TO COLLECTIONS UNLIMITED***

	Account Number	Balance of Account
1)	61610		\$391.00
2)	57771		\$266.18
3)	57943		\$329.38
4)	58448		\$52.84
5)	59712		\$229.36
6)	59944		\$381.75

TOTAL: \$1,650.51



BLEYL ENGINEERING

PLANNING • DESIGN • MANAGEMENT

10515 Rodgers Road
Houston, Texas 77070
Phone: (936) 271-9600
Texas Reg. No. F-678

HARRIS COUNTY WCID NO. 92 ENGINEERING REPORT - BOARD MEETING August 26, 2024

Receive Engineer's report and consider taking any action requested by the Engineer including:

- a.) Approval of report, pay estimates, and change orders for construction projects in progress in the District;

Service Requests

Hearts with Hope

No further update at this time. Awaiting information from the site design engineer.

Rapid Body Works Service Request

No further action on this matter.

Sirick Limbrick Service Request

No further action on this matter.

Proposed C-Store – 25540 Aldine Westfield Road

No further action on this matter. Under construction at this time.

Wastewater Systems

WWTP Discharge Permit Renewal

The discharge permit was renewed and effective till May 25, 2028.

WWTP Electrical Improvements

I have met with the Montgomery County MUD 94 engineer to discuss scheduling the proposed wwtp electrical improvements. After review of the electrical engineer report and discussion with the operator, the first phase will be beginning replacement of the existing conduit and wiring. We are preparing a cost estimate and timeline for this work.

Water Systems

Proposed Water Well No. 4

I have reached out to the NHCRWA requesting an update 2028 plan.

Water Plant Improvements

We have received comments from Harris County and City of Houston. These comments have been addressed and we have submitted to Harris County for final approval. Once

approved we will submit to City of Houston for final approval. We have received the TCEQ review comments, addressed the one comment and submitted for final approval.

New Business

None

Prepared By:

Mark W Adam

Mark W. Adam, P.E.
Senior Director
August 23, 2024