

MINUTES OF MEETING
OF THE
BOARD OF DIRECTORS
MEETING
June 3, 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 June 3, 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 - <u>Absent</u>
Richard Zagrzecki	Treasurer/Assistant Secretary - <u>Absent</u>

All members of the Board were present except for Director Zagrzecki and Director Kraus, thus constituting a quorum.

Also present was Mr. Robert Cowart, General Manager of the District; Mr. Jose Almader, Foreman of the District; Ms. Debra Loggins of L & S District Services, LLC, Bookkeeper for the District; Mr. Jim Ferguson, of Water District Management, Operator for the District; Ms. Mallory Craig of Coats/Rose, Attorney for the District; SGT Esparza of Harris County Precinct 4; Lt. Flores of Harris County Precinct 4; Deputy Price of Harris County Precinct 4; Ms. Chris M. & Mr. Mihai M., resident; Ms. Barbara Rivera, resident; Ms. K. Bushue; Ms. J. Fuller, resident and Ms. Sandra Schmidt-Toney, Recording Secretary for the District.

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

President Roberts passed out two Audit Reports to residents. There has been a question about the Bonds and President Roberts answered and explained the Bonds issued in 2023 and what the District will do with the Bonds and the status.

HEAR FROM PUBLIC

Ms. Rivera, Mr. Mihai M., Ms. Chris M., and Ms. J. Fuller were the names on the sign-in sheet to speak. Ms. Rivera spoke first, and she stated that she will get together with Ms. Craig, the District Attorney, regarding the Per diem question. Ms. Rivera also asked about storm drainage and what the district has done about this problem. Ms. Rivera said that the people in attendance at the meetings should be able to discuss quietly, because it is not disturbing the Boards business and they should get a copy of all the reports the Board has either at the meetings or posted online.

Ms. Chris M. asked about the drawings the Board has submitted to TCEQ for Bonds. Ms. M. insisted that she get an answer immediately. Ms. Craig said that the Board is not required to answer any questions.

Mr. Mihai M. asked about the restricted account the bond money is in and wanted to know how approximately \$400,000.00 of the Bond money had been spent. President Roberts answered his question and explained the money went to the issuance of the Bond and Drawings.

Ms. Fuller stated that she did not know that the meetings would be so contentious. She is concerned about the trees that need trimmed at the park near her home. Ms. Fuller is also concerned about the drainage near the storage facility. She said that someone else is causing the drainage problem and they have already sued. Ms. Fuller would like to know when the maintenance of the park will begin.

President Roberts addressed the questions and referred to Ms. Rivera's question. President Roberts said that Whispering is a disruption if it causes the Boards attention to be drawn away what our business. The whispering is a disruption to the meeting.

Mr. Roberts said that he has explained the Bond money numerous times. As far as the drawings are concerned, whenever we sell a bond issue and make an application with the state, we must submit the drawings for the process. If we (the Board) need to amend anything, then it must go back to the state with a new set of drawings. There might not be a reason to drill a well the same size, now that we know the Regional Water Authority is going to bring us water. The majority of the \$400,000.00 went to the issuance bond cost.

Ms. Riveria asked about the easement the District purchased and wanted to know if the District could get their money back. President Roberts said the District needs a backup for NHCRWA (North Harris County Regional Water Authority) in case they fail or there is an emergency. The need to keep the District's wells operating and may not need as big of well. If that is the case, they will need to redesign for correction.

President Roberts's understanding is that when the park was made over by the storage, they had drainage for the water, and they have a retention pond. President Roberts does not know what to do about the water that goes onto Ms. Fuller's property. President Roberts asked Mr. Jose Almader to look at the trees in the park and see if they need to be cut down.

CONSTABLE REPORT

SGT Esparza presented the Constables Report, a copy of which is attached as Exhibit "A."

GARBAGE REPORT

Nothing to report. President Roberts asked the public if they have any comment related to garbage. Ms. Rivera asked who was going to pick up all the debris from the storm. Director Hart stated that he thinks Precinct 3 is overseeing all the big Tree items.

President informed the public that the public portion of the meeting ended at 2:32p.m. There will be No comments from the Public during this time.

INTERLOCAL AGREEMENT WITH HARRIS-GALVESTON SUBSIDENCE DISTRICT

Upon motion by Director Hart, seconded by Director Bennett, and the question put to the Board, the Board voted unanimously to approve the Interlocal Agreement with Harris-Galveston Subsidence District.

BOOKKEEPER’S REPORT

Ms. Debra Loggins presented the bookkeeper’s report, a copy of which is attached as Exhibit “B.”

APPROVE MINUTES FOR PRIOR MEETINGS

The Board approved the Minutes for the meeting on May 6,2024.

OPERATOR REPORT

Mr. Ferguson presented the Operator’s Report, a copy of which is attached as exhibit “C.” Mr. Ferguson said that the April Pumpage is 10,267,000 gallons. Water accountability for the YTD is 92.12% and the MTD is 93.04 %. Well One was hit by lightning and is under repair. The Water Quality report that TCEQ requires is ready for the District to distribute to the public. TCEQ approved the report, and this report is yearly.

President Roberts asked Mr. Ferguson to have the trash telephone number and the trash guidelines put on the next bill as well as on Blackboard.

RECREATION ADVISORY COMMITTEE REPORT

Director Hart said the pool is up and running. The Merri-Go-Round arrived today, and installation has begun. The recreation committee will have a meeting Thursday to discuss the tennis pole light in the back. The drainage is a civil matter.

ENGINEER REPORT

Mr. Cowart presented the Engineer’s Report, a copy of which is attached as Exhibit “D.” Mr. Adam and Mr. Ferguson will work together to gather information for ISO. The ISO rating could help to lower insurance rates for homeowners. Upon motion by President Roberts, seconded by Director Hart, and the question put to the Board, the Board voted unanimously to approve that the District can provide and gather information required to help the Spring Volunteer Fire Department get their ISO Rating.

REPORTS FROM OFFICERS

Upon motion by Director Hart, seconded by Director Bennett, and the question put to the Board, the Board voted unanimously to approve and execute the document, that Harris County WCID #92 agrees to pay the Spring Independent School District the Sum of \$20,000 as annual compensation for the ad valorem assessment and collection functions.

GENERAL MANAGER’S REPORT

Nothing to report.

MOTIONS

Upon joint motion by Director Bennett, seconded by Director Hart, and the question put to the Board, the Board voted unanimously to approve agenda lines 1, 2, 3, 5, 6, 7, 9, 10, 11, and 12.

President Roberts talked about having a Closed Special Meeting soon to discuss Mr. Cowart’s replacement. Mr. Cowart is going to check and see when the best time would be to set up a Special Meeting and will let the Directors know when the meeting will take place.

CLOSED SESSION

Closed session for legal matters began at 2:56 p.m.

OPEN SESSION

Began at 3:08 p.m.

DISMISSAL

Upon a motion by Director Hart, seconded by Director Bennett, the Board voted unanimously to adjourn the meeting at 3:09 p.m.


Secretary

Harris County

WCID No. 92

WATER DISTRIBUTION SYSTEM SUMMARY

April 2024

NHRWA Permit No.	WP2022-16174	
Permit Period	12/01/2023 - 11/30/2024	
Year to Date Pumpage 5 Month	48,633,000	
Monthly Pumpage	10,267,000	
Cumulative Monthly Average Pumpage	9,726,600	
Daily Average Pumpage	342,000	
Water Accountability	Current Month 93.04% / YTD 92.11%	
Water Bacteriology	Date Taken & Results of Analyses	
Routine Samples: 5	4/08/24 - All Negative	
Special Samples		
Active Connections	1,552	
Total Connections	1,588	
Average Well Run Times Per Day	Well # 1	4.2
	Well # 2	2.2
	Well # 3	1.6
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: April 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	285			285	1.7	1.6			
2	371			371	1.8	1.7			
3	378			378	1.7	1.2			
4	291			291	1.9	1.3			
5	393			393	1.9	1.6			
6	318			318	1.8	1.7			
7	428			428	1.8	1.8			
8	350			350	1.8	1.2			
9	313			313	1.9	1.6			
10	329			329	1.7	1.5			
11	266			266	1.8	1.6			
12	365			365	1.8	1.7			
13	292			292	1.9	1.7			
14	323			323	1.8	1.8			
15	339			339	1.7	1.6			
16	449			449	1.8	1.6			
17	274			274	1.8	1.6			
18	431			431	1.8	1.7			
19	286			286	1.7	1.2			
20	495			495	1.7	1.2			
21	229			229	1.8	1.5			
22	440			440	1.4	1.3			
23	328			328	1.5	1.4			
24	347			347	1.8	1.7			
25	270			270	2.0	1.8			
26	245			245	1.7	1.2			
27	452			452	1.7	1.4			
28	291			291	2.2	1.6			
29	278			278	2.1	1.7			
30	411			411	1.9	1.7			
TOTAL:	10267	0	0	10267					
AVG.:	342			342	1.8	1.5			
MAX.:	495			495	2.2	1.8			
Min.:	229			229	1.4	1.2			

Calendar Yr to Date **20,658** **0** **0** **20,658**

0	# below min	min disinfectant 0.2
0.0%	% below minimum disinfectant	
0	# = 0	sample days 30
0.0%	% of 0s	# of samples 31.0

No. of active water services: 1552
Total connections: 1588

Chemical analysis: 10/21/2022

Dates and results of distribution bacteriological analysis: 4/8/2024

Dates and results of raw unchlorinated well water samples: _____

Reservoirs or tanks cleaned: As Needed Dead ends flushed: 4/10/2024

General remarks:

HARRIS COUNTY WCID No. 92

HGCSD Permit Period

Water Usage Summary

Reporting Period			Year to Date
March 20	to	April 20 2024	Dec. - Nov.
Water billed	metered / billed	8,565,000	40,280,000
Temporary Service	metered / billed		0
Water leaks	estimated	151,200	1,300,000
Stuck meters	estimated		0
	estimated		0
GST overflow - NOT PLANNED	estimated		60,000
GST empty / fill - PLANNED	estimated		0
Flushing	estimated	32,540	243,380
	estimated		0
Sewer jetting	estimated		22,400
No bill accounts	metered / not billed		0
Water Plant No. 2	metered / not billed	13,000	55,000
WWTP	metered / billed	165,000	1,262,000
	metered / not billed		0
Sprinkler / esplanades	metered / not billed	63,000	474,000
Pool	metered / not billed	109,000	311,000
Water to MUD No. 94: (Incl. Unmetered)			0
Total water accounted for		9,098,740	44,007,780
Water pumped		9,779,000	47,774,000
Water from MCMUD No. 94			0
Accountability		93.04%	92.12%

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

Report filed online <http://opr.s.nhcrwa.com>

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

Billing period for which the report is being filed

<i>Billing Period</i>	<i>Rate per 1,000 gallons</i>	<i>Due Date</i>
April 1-30, 2024	\$3.60 groundwater \$4.05 surface water	June 18, 2024

Gallons of Groundwater Pumped for Billing Period

	<i>Date</i>	<i>Readings</i>	<i>Total</i>
Well #2476	4/1 - 4/30	(906230 -> 909931) x 1000	3701000
Well #2477	4/1 - 4/30	(89951 -> 91560) x 1000	1736000
Adjustment	4/2	Meter malfunction	60000
Adjustment	4/3	Meter malfunction	67000
Well #3966	4/1 - 4/30	(464308 -> 469138) x 1000	4830000

Water imported from outside NHCRWA

Total		0
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Miscellaneous water (not billed)

<i>Third Party</i>	<i>Type</i>	<i>Date</i>	<i>Amount</i>
Water Received (total)		Water Provided (total)	
0		0	

1	Enter total gallons of groundwater pumped and/or imported	10,267,000
2	Divide by 1000	10,267
3	Total groundwater fee due (multiply line 2 x \$3.60)	\$36,961.20
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	\$36,961.20

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

Date: May 03, 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 : 6932 - 03/21/24 - 04/19/24 - April 2024

Harris County WCID #92 - 014

Billing was run on 04/30/24 04:18:23 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	\$10.00	\$10.00	\$0.00	\$20.00	\$0.00	\$0.00	\$0.00	(\$20.00)	\$0.00	\$0.00	\$0.00	\$0.00
Collections	\$0.00	(\$1,487.25)	\$1,487.25	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Constable Service Fee	\$26,084.81	\$0.00	(\$211.50)	\$25,873.31	\$0.00	\$39.90	(\$371.47)	(\$19,560.17)	(\$328.77)	\$5,652.80	\$20,734.70	\$26,387.50
Credit Refund	\$0.00	\$388.38	\$0.00	\$388.38	\$0.00	\$0.00	\$0.00	\$0.00	(\$388.38)	\$0.00	\$0.00	\$0.00
Deposits	\$475.00	\$3,450.00	\$0.00	\$3,925.00	\$0.00	\$0.00	\$0.00	(\$3,600.00)	\$0.00	\$325.00	\$0.00	\$325.00
Disconnect/Reconnect Fee	\$200.00	\$100.00	\$0.00	\$300.00	\$0.00	\$0.00	\$0.00	(\$250.00)	\$0.00	\$50.00	\$0.00	\$50.00
Garbage	\$52,773.48	\$6.30	(\$426.48)	\$52,353.30	\$0.00	\$82.23	(\$1,016.93)	(\$39,531.16)	(\$725.53)	\$11,161.91	\$42,784.24	\$53,946.15
Grease Trap Inspections	\$0.00	\$638.75	\$0.00	\$638.75	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$638.75	\$0.00	\$638.75
Meter Damage/Tamper Fee	\$0.00	\$100.00	\$0.00	\$100.00	\$0.00	\$0.00	\$0.00	(\$100.00)	\$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	\$50.00	\$500.00	\$0.00	\$550.00	\$0.00	\$0.00	\$0.00	(\$500.00)	\$0.00	\$50.00	\$0.00	\$50.00
NHC Regional Water Authority	\$42,938.52	(\$650.42)	(\$332.87)	\$41,955.23	\$0.00	\$76.29	(\$642.33)	(\$30,251.57)	(\$381.80)	\$10,755.82	\$33,822.40	\$44,578.22
NSF	\$200.00	\$150.00	\$0.00	\$350.00	\$0.00	\$0.00	\$0.00	(\$176.36)	\$0.00	\$173.64	\$0.00	\$173.64
Penalty	\$4,062.11	\$0.00	(\$74.63)	\$3,987.48	\$2,420.65	\$0.00	\$0.00	(\$2,005.63)	(\$63.31)	\$4,339.19	\$0.00	\$4,339.19
Recreation Fee	\$22,536.48	\$0.00	(\$186.40)	\$22,350.08	\$0.00	\$34.95	(\$366.86)	(\$16,886.95)	(\$302.90)	\$4,828.32	\$17,975.95	\$22,804.27
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	\$21,452.85	\$0.00	(\$160.66)	\$21,292.19	\$0.00	\$22.00	(\$500.96)	(\$16,069.73)	(\$321.58)	\$4,421.92	\$17,360.83	\$21,782.75
Tamper/Illegal Connection	\$100.00	\$0.00	\$0.00	\$100.00	\$0.00	\$0.00	\$0.00	(\$100.00)	\$0.00	\$0.00	\$0.00	\$0.00
Water	\$23,676.78	(\$155.50)	(\$94.71)	\$23,426.57	\$0.00	\$25.00	(\$810.48)	(\$17,753.27)	(\$378.32)	\$4,509.50	\$19,599.76	\$24,109.26
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	\$194,560.03	\$3,050.26	\$0.00	\$197,610.29	\$2,420.65	\$280.37	(\$3,709.03)	(\$146,804.84)	(\$2,890.59)	\$46,906.85	\$152,277.88	\$199,184.73
OVER PAYMENTS	(\$8,934.94)			(\$8,934.94)		\$421.21	\$3,709.03	(\$4,447.36)	\$940.59	(\$8,311.47)		(\$8,311.47)
TOTAL RECEIVABLES	\$185,625.09	\$3,050.26	\$0.00	\$188,675.35	\$2,420.65	\$701.58	\$0.00	(\$151,252.20)	(\$1,950.00)	\$38,595.38	\$152,277.88	\$190,873.26

FIN178 - Recap Report

Billing : 6932 - 03/21/24 - 04/19/24 - April 2024

Billing was run on 04/30/24 04:18:23 PM

Report By: G/L Account

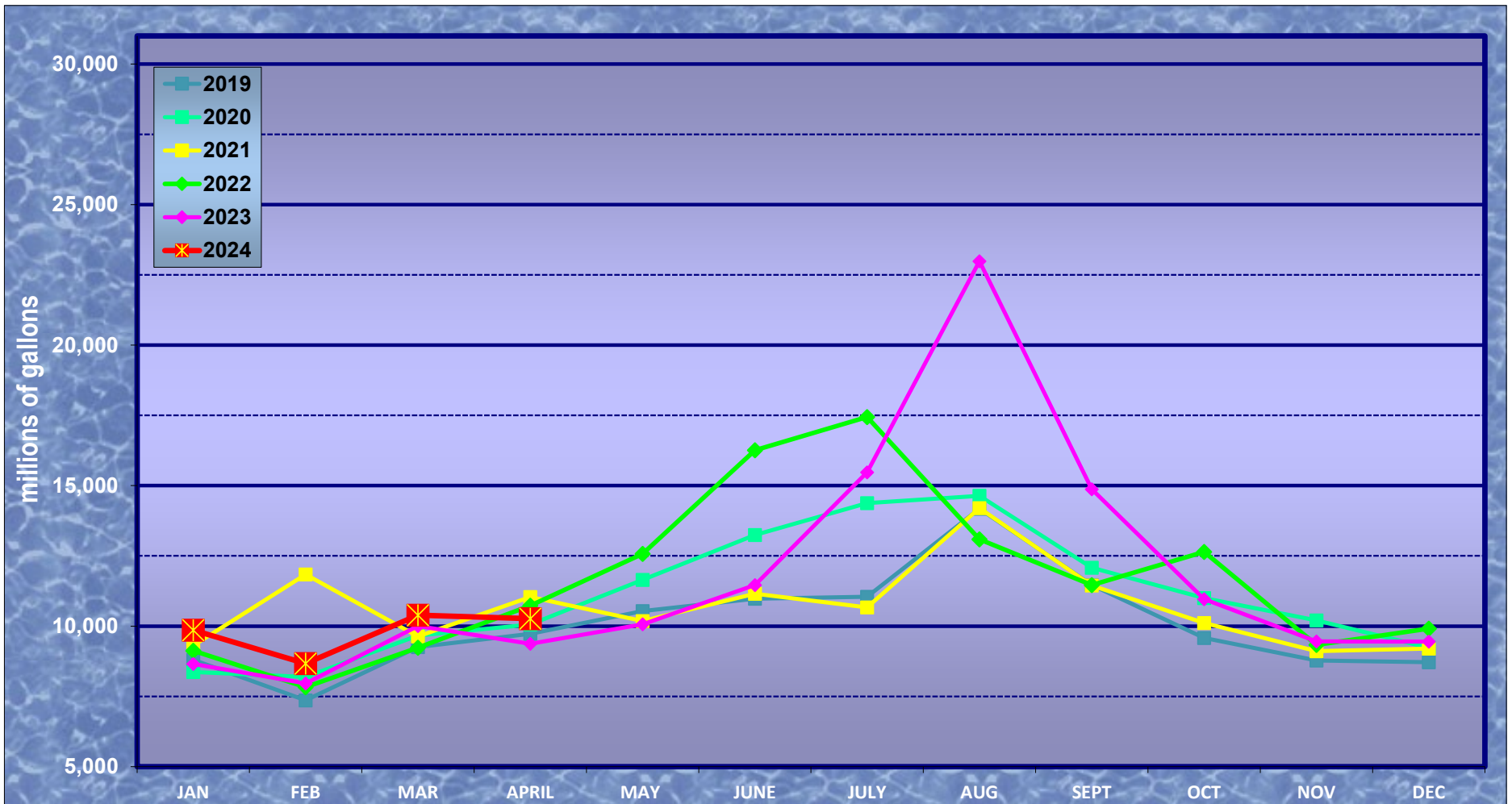
# AGED RECEIVABLES	0-30 days	31-60 days	61-90 days	91-120 days	121+ days	Unapplied Credits	TOTALS
1 Constable Service Fee	\$3,564.74	\$1,500.28	\$118.61	\$35.25	\$433.92		\$5,652.80
2 Deposits	\$325.00						\$325.00
3 Disconnect/Reconnect Fee	\$50.00						\$50.00
4 Garbage	\$7,180.96	\$2,857.14	\$191.87	\$54.82	\$877.12		\$11,161.91
5 Grease Trap Inspections	\$638.75						\$638.75
6 New Account/App Fee	\$50.00						\$50.00
7 NHC Regional Water Authority	\$6,073.56	\$3,551.67	\$490.33	\$63.02	\$577.24		\$10,755.82
8 NSF	\$173.64						\$173.64
9 Penalty	\$3,721.61	\$494.71	\$22.21	\$15.71	\$84.95		\$4,339.19
10 Recreation Fee	\$3,080.29	\$1,270.10	\$81.55	\$23.30	\$373.08		\$4,828.32
11 Sewer	\$2,845.58	\$1,198.18	\$58.24	\$22.00	\$297.92		\$4,421.92
12 Water	\$3,083.62	\$1,044.44	\$77.60	\$28.75	\$275.09		\$4,509.50
TOTALS	\$30,787.75	\$11,916.52	\$1,040.41	\$242.85	\$2,919.32		\$46,906.85
14 OVER PAYMENTS						(\$8,311.47)	(\$8,311.47)
TOTAL RECEIVABLES	\$30,787.75	\$11,916.52	\$1,040.41	\$242.85	\$2,919.32	(\$8,311.47)	\$38,595.38

	Last Month Balance	Deposit Adjustments	Applied Deposits	Paid Deposits	Ending Balance
Deposit Summary	(\$150,920.00)	\$0.00	\$1,950.00	(\$3,600.00)	(\$152,570.00)

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									39,185	9,796	10,063	10,391	8,668	34,672	4,513	11.5%
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

April 2024

TPDES Permit No. 0010908-001			Permit Expires 5/25/2028		
NPDES ID No. TX 0020974-001					
		Average		Maximum	Excursion
Flow:	Actual	0.478 MGD		0.822 MGD	No
	Permitted	0.700 MGD		N/A	
	Monthly Total	14.346	MG	Annual Average	0.488
CBOD₅:	Actual	11.5 lbs/day	3.2 Mg/L	4.3 Mg/L	No
	Permitted	58.0 lbs/day	10.0 mg/L	25.0 mg/L	
TSS:	Actual	4.4 lbs/day	1.2 Mg/L	1.5 Mg/L	No
	Permitted	88.0 lbs/day	15.0 mg/L	40.0 mg/L	
NH₃N	Actual	2.7 lbs/day	0.77 Mg/L	1.6 Mg/L	No
	Permitted	18.0 lbs/day	3.0 mg/L	10.0 mg/L	
E-Coli	Actual	3.0		10.0	No
	Permitted	63 MPN/100m		200 MPN/100m	
		Minimum		Maximum	
Cl₂ Residual:	Actual	1.3 Mg/L		3.8 Mg/L	No
	Permitted	1.0 mg/L		4.0 mg/L	
Comments: BMI transported 60 yards of biosolids in April.					

Parameter		NODI	Quantity or Loading			Quality or Concentration				# of Ex.	Freq. of Analysis	Smpl. Type
Code	Name		Value 1	Value 2	Units	Value 1	Value 2	Value 3	Units			
50050	Flow, in conduit or thru treatment plant	Smpl.	= 0.478	= 0.822	MGD					0	99/99	TM
1 - Effluent Gross												
Season: 0		Req.	<= 0.7 Daily Average	Req Mon Daily Maximum	Million Gallons per Day						Continuous	TOTALZ
NODI:		NODI										
50060	Chlorine, total residual	Smpl.				= 1.3	= 3.8	mg/L			05/WK	GR
1 - Effluent Gross												
Season: 0		Req.				>= 1.0 Monthly Minimum	<= 4.0 Monthly Maximum	Milligrams per Liter			Five Per Week	GRAB
NODI:		NODI										
51040	E. coli	Smpl.				= 3.0	< 10.0	CFU/100mL		0	02/30	GR
1 - Effluent Gross												
Season: 0		Req.				<= 63.0 Daily Average	<= 200.0 Daily Maximum	Colony Forming Units per 100ml			Twice Per Month	GRAB
NODI:		NODI										
80082	BOD, carbonaceous [5 day, 20 C]	Smpl.	= 11.5		lb/d	= 3.28	= 4.3	mg/L		0	01/07	CP
1 - Effluent Gross												
Season: 0		Req.	<= 58.0 Daily Average		Pounds per Day	<= 10.0 Daily Average	<= 25.0 Daily Maximum	Milligrams per Liter			Weekly	COMPOS
NODI:		NODI										

Edit Check Errors

No results.

DMR Comments

Comments

Attachments

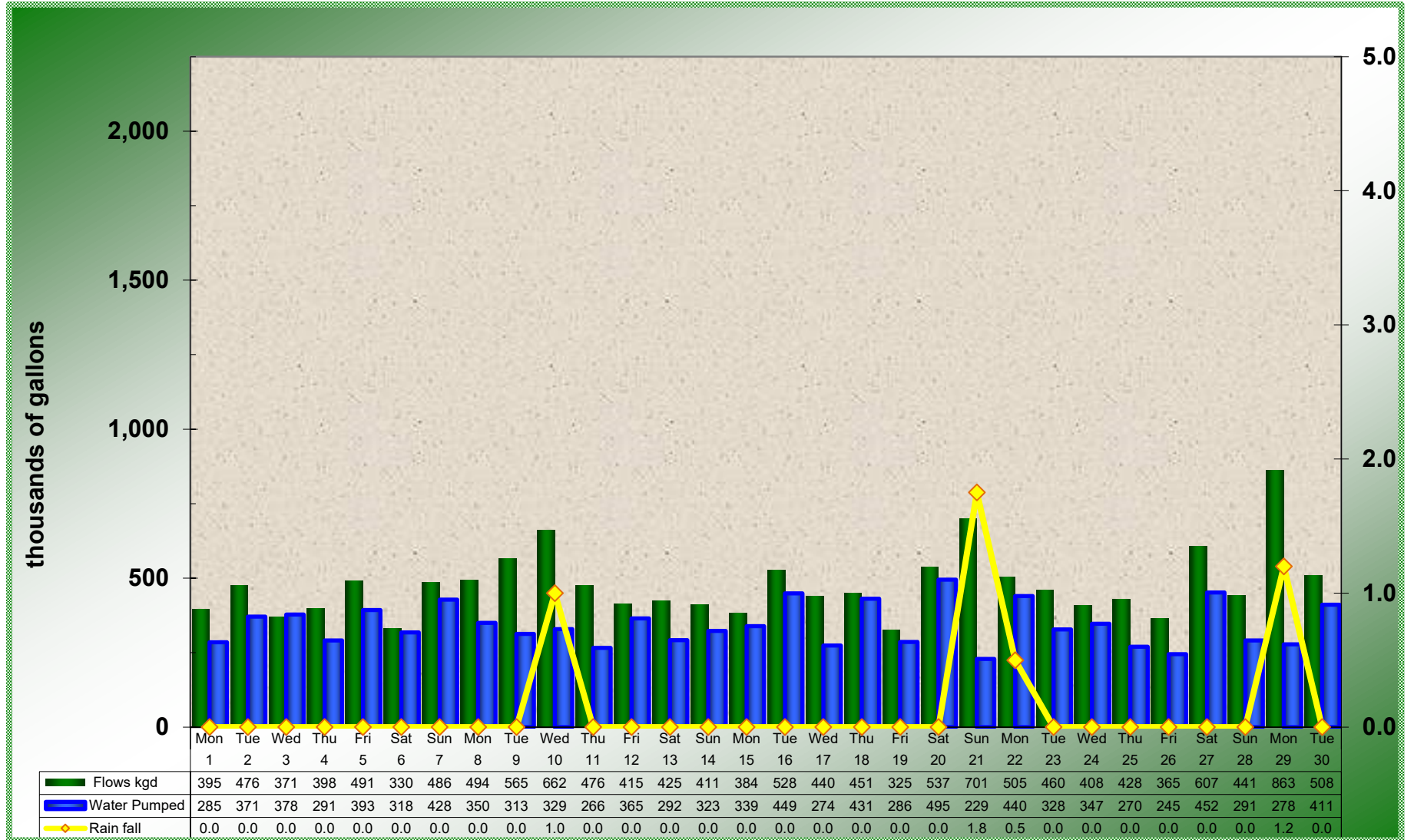
No results.

Report Last Saved By

User: EASTEXSDMR
 Name: Daniel Bowen
 E-Mail: dbowen@eastexlabs.com
 Date/Time: 05/08/24 9:38 CDT

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

2024 April



	<u>Water pumped</u>	<u>WWTP flows -kgd</u>	<u>rain</u>
total:	10,267	14,346	4.5
average:	342	478	0.1
median:	329	456	0.0

	<u>Water pumped</u>	<u>WWTP flows -kgd</u>	<u>rain</u>
maximum:	495	863	1.8
minimum:	229	325	0.0

Harris County WCID No. 92

Invoices Billed In District's Name

April 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 April								
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

April 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
	No Accounts Sent to Collections	
1)	57921	172.45
2)	59029	61.41

TOTAL: \$233.86



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 June 3, 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

I have been recently contacted by the new engineer working on this project. They are evaluating the improvements needed for the water and sanitary sewer connections.

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 is renewed and effective till May 25, 2028.

WWTP Electrical Improvements

The district engineer for Montgomery County MUD No. 94 contacted me regarding the wwtpp electrical evaluation report. He asked a few questions and will present the report at their next board meeting. I recommended that after presenting to his board we meet and discuss a timeline for addressing the electrical issues.

Water Systems

Proposed Water Well No. 4

No further action at this time. I plan on meeting with the NHCRWA on this and other matters later in June and will request an update on the 2028 plan.

Water Plant Improvements

The designs for the water plant booster pump improvements and emergency generator are under review by all agencies at this time. We have received minor comments from some agencies and are addressing them at this time.

New Business

The District is in receipt of the enclosed letter from Spring Fire Department regarding efforts to raise their ISA Certification to ISO-1. They are requesting assistance from the District to complete the enclosed form. Please advise how you want to proceed with this request.

Prepared By:

Mark W Adam

Mark W. Adam, P.E.
Senior Director
May 31, 2024

Mark Adam

From: Mark Leander <Mark.Leander@springfd.org>
Sent: Tuesday, May 21, 2024 5:08 PM
To: Mark Adam
Subject: Information Request - Spring Fire Department
Attachments: Form-0600-2 Pre-Survey WATER DETAILED_F.pdf

Mark,

I am working with the Spring Fire Department to raise our ISO Certification to ISO-1. To achieve this, we need to document the sufficiency of our available water supply for emergency response across our coverage area (Harris County ESD -7). The confidence we have must be supported by raw data.

To that end, I am asking the myriad of MUDs, PUDs, and WCID's within our coverage area to supply the data on ISO Form 0600 (attached). Your engineering firm contracts with (at least) 2 of the districts:

Harris County WCID 92

Northwest Harris County MUD 28

I know this is a bit of an 'ask', but perhaps this burden can be shared by engineering colleagues representing each district.

I very much appreciate your assistance with this and look forward to receiving a completed form for each of the districts mentioned.

Thank you for your help,
Mark

Mark Leander
Volunteer GIS Analyst



Spring Fire Department
Harris County ESD No. 7
656 East Louetta Road
Spring, TX 77373
281.355.1266
www.springfd.org

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Clear Form

Water Department Pre-Survey Form

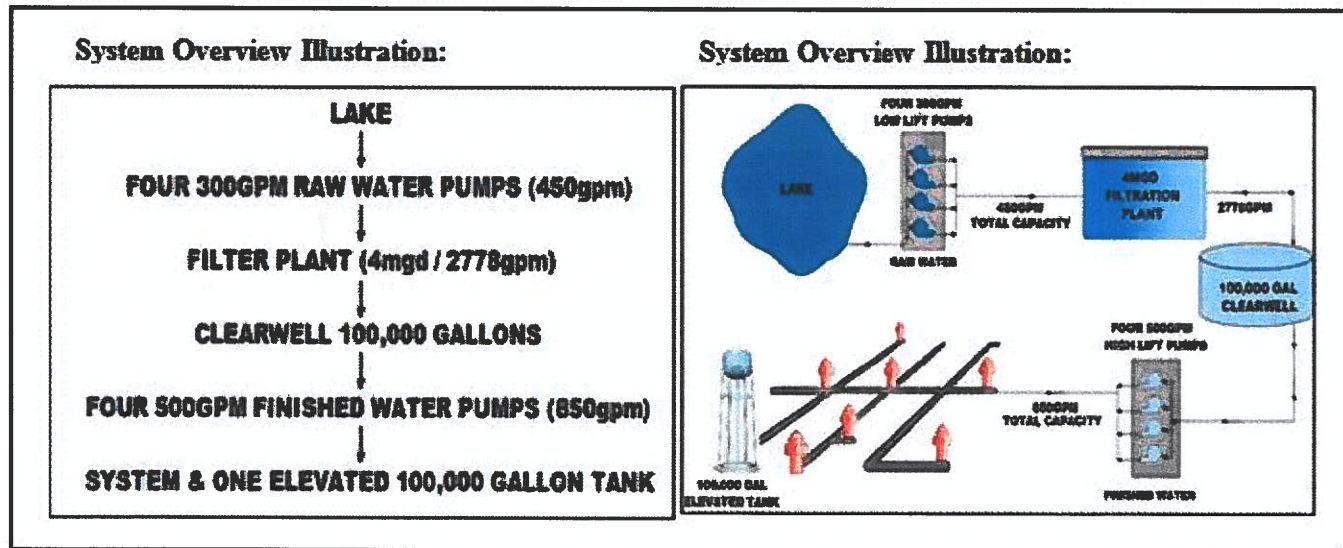
To complete the survey for the area being graded please provide the following information. Use additional forms as required.

Yellow Field - Check/Drop Down Boxes
Blue Field - Fill-In Boxes

Water Department Information			
Water Department Name			
Mailing Street Address			
City	State	Zip	
Contact Name and Title			
Contact Phone Number			
Contact Email			
List the communities served			

Specific consumption data along with the source(s) of supply and storage information should be provided for each service level when there are hydrants on a service level and that service level can provide at least 250 gpm at a residual pressure of at least 20 psi. ISO defines a service level is a water distribution system or part of a system separated by closed valves, check valves, pressure-regulating equipment, or other means of separation.

The following is an illustration of a simple water system with one service level. Page two can be used for the overview of your system/service level.



Consumption Information for Water System Service Levels

Note: When a system has 2 or more service levels in series, the total maximum daily consumption rate that must pass through the service level being reviewed should be considered and entered for that service level.

Consumption for Service Level 1					
Water Department's specific name of Service Level					
Maximum Daily Consumption within the past three years		MGD	GPM		
Date of Maximum Daily Consumption					
Average Daily Consumption rate in the last year		MGD	GPM		
Emergency supply connections to this level					
		<input type="checkbox"/> No			
		<input type="checkbox"/> Yes	<input type="checkbox"/> Automatic	<input type="checkbox"/> Manual	Minutes to attain flow

If yes answer the above

Consumption for Service Level 2					
Water Department's specific name of Service Level					
Maximum Daily Consumption within the past three years		MGD	GPM		
Date of Maximum Daily Consumption					
Average Daily Consumption rate in the last year		MGD	GPM		
Emergency supply connections to this level					
		<input type="checkbox"/> No			
		<input type="checkbox"/> Yes	<input type="checkbox"/> Automatic	<input type="checkbox"/> Manual	Minutes to attain flow

If yes answer the above

Consumption for Service Level 3					
Water Department's specific name of Service Level					
Maximum Daily Consumption within the past three years		MGD	GPM		
Date of Maximum Daily Consumption					
Average Daily Consumption rate in the last year		MGD	GPM		
Emergency supply connections to this level					
		<input type="checkbox"/> No			
		<input type="checkbox"/> Yes	<input type="checkbox"/> Automatic	<input type="checkbox"/> Manual	Minutes to attain flow

If yes answer the above

Consumption for Service Level 4					
Water Department's specific name of Service Level					
Maximum Daily Consumption within the past three years		MGD	GPM		
Date of Maximum Daily Consumption					
Average Daily Consumption rate in the last year		MGD	GPM		
Emergency supply connections to this level					
		<input type="checkbox"/> No			
		<input type="checkbox"/> Yes	<input type="checkbox"/> Automatic	<input type="checkbox"/> Manual	Minutes to attain flow

If yes answer the above

Consumption for Service Level 5					
Water Department's specific name of Service Level					
Maximum Daily Consumption within the past three years		MGD	GPM		
Date of Maximum Daily Consumption					
Average Daily Consumption rate in the last year		MGD	GPM		
Emergency supply connections to this level					
		<input type="checkbox"/> No			
		<input type="checkbox"/> Yes	<input type="checkbox"/> Automatic	<input type="checkbox"/> Manual	Minutes to attain flow

If yes answer the above

Consumption for Service Level 6					
Water Department's specific name of Service Level					
Maximum Daily Consumption within the past three years		MGD	GPM		
Date of Maximum Daily Consumption					
Average Daily Consumption rate in the last year		MGD	GPM		
Emergency supply connections to this level					
		<input type="checkbox"/> No			
		<input type="checkbox"/> Yes	<input type="checkbox"/> Automatic	<input type="checkbox"/> Manual	Minutes to attain flow

If yes answer the above

Water Treatment Processes

Facility 1			
Name of Facility			
Production Limitation of Water Treatment Process		MGD	
Facility processes	<input type="checkbox"/> Surface water	Name of body of water	
	<input type="checkbox"/> Ground well		
Comments:			
Facility 2			
Name of Facility			
Production Limitation of Water Treatment Process		MGD	
Facility processes	<input type="checkbox"/> Surface water	Name of body of water	
	<input type="checkbox"/> Ground well		
Comments:			
Facility 3			
Name of Facility			
Production Limitation of Water Treatment Process		MGD	
Facility processes	<input type="checkbox"/> Surface water	Name of body of water	
	<input type="checkbox"/> Ground well		
Comments:			
Facility 4			
Name of Facility			
Production Limitation of Water Treatment Process		MGD	
Facility processes	<input type="checkbox"/> Surface water	Name of body of water	
	<input type="checkbox"/> Ground well		
Comments:			

HYDRANTS

Size, Type, and Installation			
Total number of hydrants			
6-inch branch line or larger with a pumper outlet (Includes 6 inch or larger dry hydrant)			
6-inch branch line or larger with no pumper outlet but (2) or more 2½ inch hose outlets			
4-inch branch line or smaller OR any single 2.5-inch hose outlet hydrant			
Flush type, in ground hydrants (Includes cistern or other suction points without a dry hydrant)			
Inspection/Maintenance Program			
Is there an Inspection Program?	<input type="checkbox"/> Yes	<input type="checkbox"/> No	
If yes, what is the frequency	<input type="checkbox"/> 1 year	Are there inspection records?	<input type="checkbox"/> Yes <input type="checkbox"/> No
	<input type="checkbox"/> 2 years	If there are records, are they complete?	<input type="checkbox"/> Yes <input type="checkbox"/> No
	<input type="checkbox"/> 3 years	Does the maintenance program include:	
	<input type="checkbox"/> 4 years	Flushing program?	<input type="checkbox"/> Yes <input type="checkbox"/> No
	<input type="checkbox"/> 5 years and greater	Are hydrants pressure tested during inspections?	<input type="checkbox"/> Yes <input type="checkbox"/> No
Main Capacity (Two Hydrant) Flow Testing Program			
Is there a Main Capacity Flow test	<input type="checkbox"/> Yes	<input type="checkbox"/> No	
If yes, what is the frequency	<input type="checkbox"/> 1 year	Are there Main Capacity Flow Test records	<input type="checkbox"/> Yes <input type="checkbox"/> No
	<input type="checkbox"/> 2 years	If there are records, are they complete?	<input type="checkbox"/> Yes <input type="checkbox"/> No
	<input type="checkbox"/> 3 years		
	<input type="checkbox"/> 4 years		
	<input type="checkbox"/> 5 years and greater		
Hydrant Marking System			
Hydrant marking program is provided OR flow data available to the fire department?	<input type="checkbox"/> Yes	<input type="checkbox"/> No	
Hydraulic Computer Modeling			
Properly installed and calibrated modeling system is used and updated annually?	<input type="checkbox"/> Yes	<input type="checkbox"/> No	
If yes, a document signed by P.E. stating that hydraulic model has been calibrated is required	<input type="checkbox"/> Yes	<input type="checkbox"/> No	