

2024 Annual Budget

www.cashwater.org



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Message from the General Manager

October 18, 2023

To the Cash Special Utility District Board of Directors and Customers:

I am pleased to present to you the Proposed Budget for Fiscal Year 2024 of the Cash Special Utility District (the District). This document, prepared by our Financial Director Amanda Collins, includes the Operating Budget with the rate increase, Budget Assumptions and the Capital Improvement Plan.

The District continues to experience growth due to the high demand in the local housing market. Right now, buildable lot inventory is down to 272 lots. As new customer demand has slowed due to increases in interest rate and the over all slowed economy, the demand and need for system improvements has not slowed. Currently, the District is seeking approval from the State to sell 10.5 million dollars in bonds for improvements at the Fate Pump Station, New Union Valley Pump Station and a new transmission waterline along FM 2947. The SH 276 Relocation Project has started, and we hope to be complete with moving all the waterlines by December. New Generators have been installed at the Treatment Plant, Raw Water Pump Station, Office Pump Station, and the Lone Oak Pump Station.

Again, this year, the District saw cost increases in purchased water, raw water, supplies, and materials for repair and maintenance. When presented with such increases in past years, the Board of Directors has always been determined to meet the growing needs of our customers, continue to improve services, and maintain the existing investment in our infrastructure. This year the Board approved to have a consultant, "NexGen" review the District's Capital Improvement Plan and the new bond debt to determine future rates planning out for five years.

This information has helped in determining rate increases this year and will be the baseline for the next five years as well to keep the District in sound financial condition. The proposed rate increase for Fiscal Year 2024 is \$2.84 added to the base rate and \$0.32 per 1000 gallons on the first 10,000 gallons. This increase will fund some of the system improvements and help cover the higher cost of producing and distributing water.

Finally, the District is celebrating 60 years of service to the surounding communities. We have come a long way from the first 200 connections in the Cash area to 8500 connections in Hunt, Hopkins, Rains and Rockwall Counties. We look forward to the next 60 and understand the important role water plays in that future.

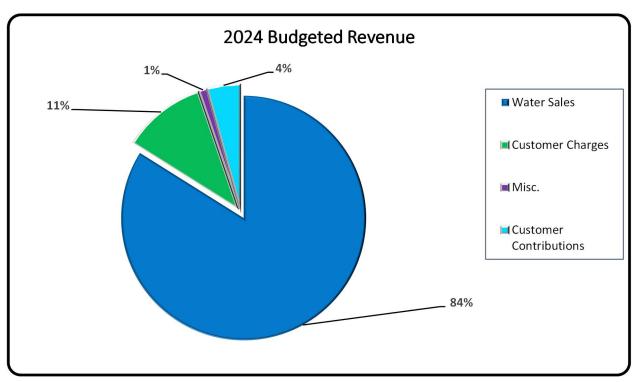
Sincerely,

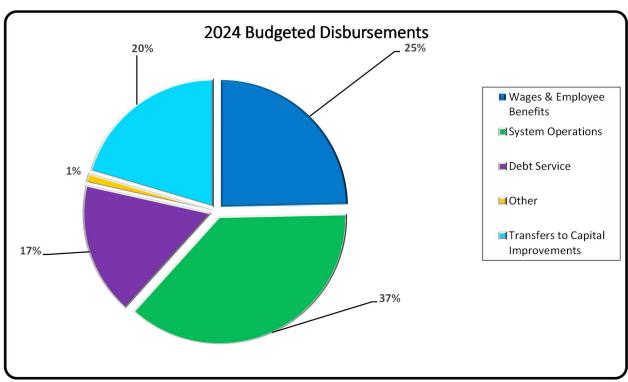
Clay Hodges

General Manager

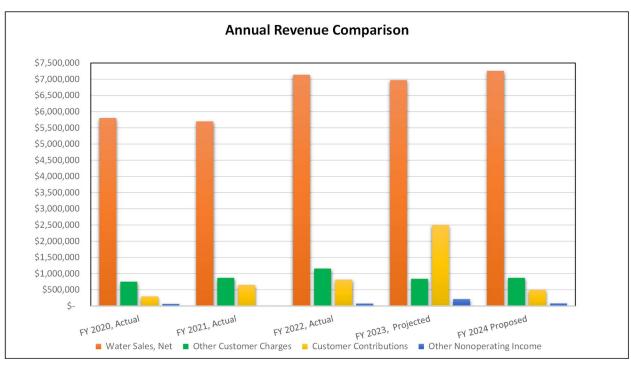
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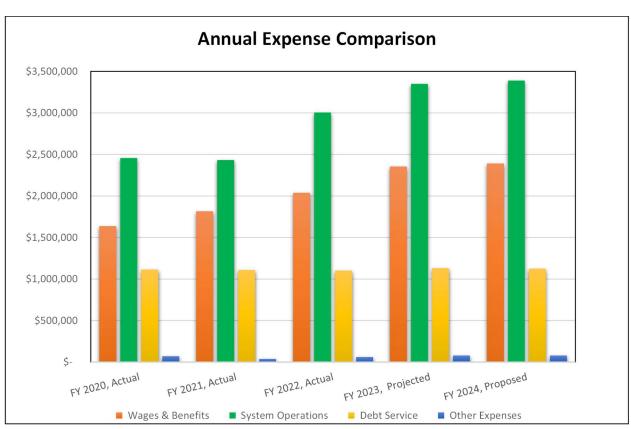
Budget Summary Charts



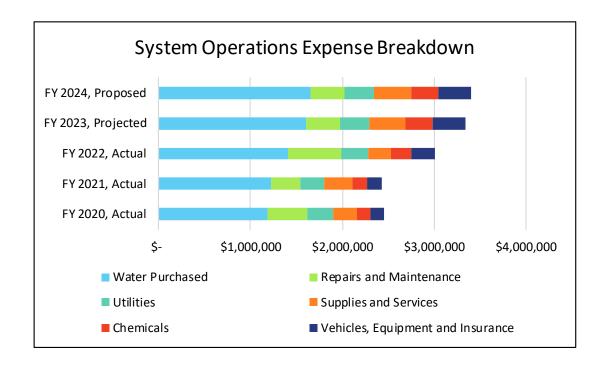


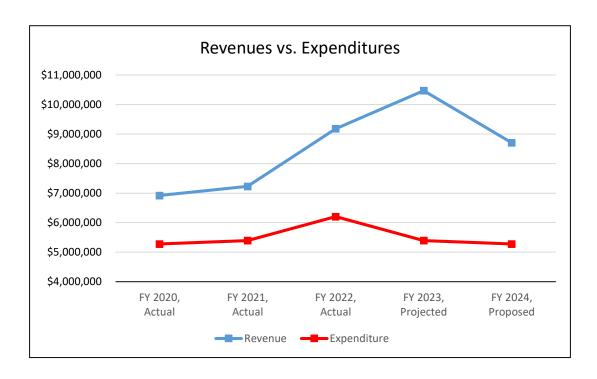
Significant Budgetary Trends





Significant Budgetary Trends (Continued)





Statement of Net Position Year Ended December 31, 2022

ASSETS

CURRENT ASSETS:		
Petty Cash	\$	350
Cash On Hand		400
American National - Operating Account		92,694
Accounts Receivable Customers		300,312
Accounts Receivable Other		12,738
Accounts Receivable Unbilled Water		281,240
Inventory - Materials & Supplies		370,917
Prepaid Expense		88,322
TOTAL CURRENT ASSETS	\$	1,146,973
RESTRICTED ASSETS:		
TexStar - 1023 - Debt Service	\$	159,707
TexStar - 1040 - Capital Improvements		4,092,870
TexStar - 1566 - Developer Capacity Fees		2,569,457
TexStar - 2299 - Customer Deposits		1,003,585
TexStar - 3000 - Interest & Sinking		439,186
Edward Jones - Developer Capacity Fees - Money Market		661
Edward Jones - Developer Capacity Fees - Value		3,181
Edward Jones - Customer Deposits - Money Market		43,887
Edward Jones - Customer Deposits - Value		251,685
TOTAL RESTRICTED ASSETS	\$	8,564,219
	\$	8,564,219
PROPERTY, PLANT, & EQUIPMENT:		
PROPERTY, PLANT, & EQUIPMENT: Distribution & Production System	\$ \$	33,622,869
PROPERTY, PLANT, & EQUIPMENT: Distribution & Production System Accumulated Depreciation - Distribution & Production System		33,622,869 (15,211,361)
PROPERTY, PLANT, & EQUIPMENT: Distribution & Production System Accumulated Depreciation - Distribution & Production System Buildings		33,622,869 (15,211,361) 715,601
PROPERTY, PLANT, & EQUIPMENT: Distribution & Production System Accumulated Depreciation - Distribution & Production System Buildings Accumulated Depreciation - Buildings		33,622,869 (15,211,361) 715,601 (329,764)
PROPERTY, PLANT, & EQUIPMENT: Distribution & Production System Accumulated Depreciation - Distribution & Production System Buildings Accumulated Depreciation - Buildings Equipment		33,622,869 (15,211,361) 715,601 (329,764) 1,303,299
PROPERTY, PLANT, & EQUIPMENT: Distribution & Production System Accumulated Depreciation - Distribution & Production System Buildings Accumulated Depreciation - Buildings		33,622,869 (15,211,361) 715,601 (329,764) 1,303,299 (803,826)
PROPERTY, PLANT, & EQUIPMENT: Distribution & Production System Accumulated Depreciation - Distribution & Production System Buildings Accumulated Depreciation - Buildings Equipment Accumulated Depreciation - Equipment Furniture & Fixtures		33,622,869 (15,211,361) 715,601 (329,764) 1,303,299 (803,826) 116,565
PROPERTY, PLANT, & EQUIPMENT: Distribution & Production System Accumulated Depreciation - Distribution & Production System Buildings Accumulated Depreciation - Buildings Equipment Accumulated Depreciation - Equipment Furniture & Fixtures Accumulated Depreciation - Furniture & Fixtures		33,622,869 (15,211,361) 715,601 (329,764) 1,303,299 (803,826) 116,565 (74,908)
PROPERTY, PLANT, & EQUIPMENT: Distribution & Production System Accumulated Depreciation - Distribution & Production System Buildings Accumulated Depreciation - Buildings Equipment Accumulated Depreciation - Equipment Furniture & Fixtures		33,622,869 (15,211,361) 715,601 (329,764) 1,303,299 (803,826) 116,565
PROPERTY, PLANT, & EQUIPMENT: Distribution & Production System Accumulated Depreciation - Distribution & Production System Buildings Accumulated Depreciation - Buildings Equipment Accumulated Depreciation - Equipment Furniture & Fixtures Accumulated Depreciation - Furniture & Fixtures Construction In Progress		33,622,869 (15,211,361) 715,601 (329,764) 1,303,299 (803,826) 116,565 (74,908) 629,700
PROPERTY, PLANT, & EQUIPMENT: Distribution & Production System Accumulated Depreciation - Distribution & Production System Buildings Accumulated Depreciation - Buildings Equipment Accumulated Depreciation - Equipment Furniture & Fixtures Accumulated Depreciation - Furniture & Fixtures Construction In Progress Land & Easements	\$	33,622,869 (15,211,361) 715,601 (329,764) 1,303,299 (803,826) 116,565 (74,908) 629,700 500,868
PROPERTY, PLANT, & EQUIPMENT: Distribution & Production System Accumulated Depreciation - Distribution & Production System Buildings Accumulated Depreciation - Buildings Equipment Accumulated Depreciation - Equipment Furniture & Fixtures Accumulated Depreciation - Furniture & Fixtures Construction In Progress Land & Easements TOTAL PROPERTY, PLANT, & EQUIPMENT	\$	33,622,869 (15,211,361) 715,601 (329,764) 1,303,299 (803,826) 116,565 (74,908) 629,700 500,868
PROPERTY, PLANT, & EQUIPMENT: Distribution & Production System Accumulated Depreciation - Distribution & Production System Buildings Accumulated Depreciation - Buildings Equipment Accumulated Depreciation - Equipment Furniture & Fixtures Accumulated Depreciation - Furniture & Fixtures Construction In Progress Land & Easements TOTAL PROPERTY, PLANT, & EQUIPMENT NONCURRENT ASSETS:	\$	33,622,869 (15,211,361) 715,601 (329,764) 1,303,299 (803,826) 116,565 (74,908) 629,700 500,868 20,469,043
PROPERTY, PLANT, & EQUIPMENT: Distribution & Production System Accumulated Depreciation - Distribution & Production System Buildings Accumulated Depreciation - Buildings Equipment Accumulated Depreciation - Equipment Furniture & Fixtures Accumulated Depreciation - Furniture & Fixtures Construction In Progress Land & Easements TOTAL PROPERTY, PLANT, & EQUIPMENT NONCURRENT ASSETS: Tower Rental Receivable	\$ \$	33,622,869 (15,211,361) 715,601 (329,764) 1,303,299 (803,826) 116,565 (74,908) 629,700 500,868 20,469,043

Statement of Net Position (Continued) Year Ended December 31, 2022

LIABILITIES

CURRENT LIABILITIES:	
Accounts Payable	\$ 94,190
Accrued Wages Payable	31,421
Payroll Tax Payable	1,670
TCEQ Assessment	31,385
Interest Payable - Bond Issue	 37,092
TOTAL CURRENT LIABILITIES	\$ 195,758
LONG TERM LIABILITIES:	
Bond Issue - 2004	\$ 1,890,000
Bond Issue - 2018	2,215,000
Bond Issue Premium	(59,474)
Customer Deposits	1,290,147
Developer Capacity Fees	 2,508,855
TOTAL LONG TERM LIABILITIES	\$ 7,844,528
TOTAL LIABILITIES	\$ 8,040,286
DEFERRED INFLOW OF RESOURCES:	
Gain on Refunding	\$ 20,153
TOTAL DEFERRED INFLOW OF RESOURCES	\$ 20,153
NET POSITION	
Retained Earnings	\$ 19,495,899.00
Current Year Income/(Loss)	 2,663,364.00
TOTAL NET POSITION	\$ 22,159,263.00
TOTAL NET POSITION	\$ 30,219,702.00

Rates for Standard Meters

	2023 2022 20		2021 2020			2019	2018		
WATER									
Monthly Availability Fee	\$34.25	\$	33.24	\$	30.39	\$	30.39	\$ 29.97	\$ 28.70
GALLONAGE CHARGE									
0 - 5,000 Gallons, Per Thousand	\$ 4.40	Ş	4.00	\$	4.00	\$	4.00	\$ 3.95	\$ 3.95
5,001 - 10,000 Gallons, Per Thousand	\$ 4.95	\$	4.95	\$	4.95	\$	4.95	\$ 4.40	\$ 4.40
10,001 - 15,000 Gallons, Per Thousand	\$ 5.50	\$	5.50	\$	5.50	\$	5.50	\$ 4.95	\$ 4.95
15,001 - 20,000 Gallons, Per Thousand	\$ 6.50	\$	6.50	\$	6.50	\$	6.50	\$ 5.50	\$ 5.50
20,001 - 25,000 Gallons, Per Thousand	\$ 7.25	\$	7.25	\$	7.25	\$	7.25	\$ 5.75	\$ 5.75
25,001 - 30,000 Gallons, Per Thousand	\$ 8.00	\$	8.00	\$	8.00	\$	8.00	\$ 7.50	\$ 7.50
30,001 and Up, Per Thousand	\$ 8.00	\$	8.00	\$	8.00	\$	8.00	\$ 7.50	\$ 7.50
Cost for 7,500 Gallons Usage	\$68.63	\$	65.62	\$	62.77	\$	62.77	\$ 60.72	\$ 59.45

	2024*
WATER	
Monthly Availability Fee	\$37.09
GALLONAGE CHARGE	
0 - 10,000 Gallons, Per Thousand	\$ 4.72
10,001 - 20,000 Gallons, Per Thousand	\$ 5.90
20,001 - 30,000 Gallons, Per Thousand	\$ 7.38
30,001 and Up, Per Thousand	\$ 9.22
Cost for 7,500 Gallons Usage	\$72.49

^{* 2024} rates are pending approval from the Board of Directors before implementation.

Fiscal Year 2024 Proposed Income Statement

	 PROPOSED BUDGET 2024	YEAR END ESTIMATED TOTALS 2023					
OPERATING REVENUES							
Water Sales	\$ 7,258,172	\$	6,970,902				
Water Sales Adjustment	(1,000)		(1,000)				
Tap Fee	500,000		550,000				
Late Penalty Fee	90,000		90,000				
Trip Charge	78,800		70,000				
Misc. Income	200,000		130,000				
TOTAL OPERATING REVENUE	\$ 8,125,972	\$	7,809,902				
OPERATING EXPENDITURES							
Wages	\$ 1,650,000	\$	1,600,000				
Overtime	75,000		100,000				
Payroll Taxes	129,375		130,050				
Retirement	120,750		119,000				
Water Purchased	1,650,000		1,600,000				
Repairs & Maintenance	375,000		375,000				
Utilities	325,000		325,000				
Insurance - General	80,000		80,000				
Insurance - Employee	355,000		345,000				
Suplies & Services	340,000		350,000				
Chemicals	300,000		300,000				
Vehicles & Equipment	275,000		275,000				
Water Samples	20,000		20,000				
Education, Travel, Dues & Licenses	60,000		60,000				
Employee Expense	60,000		60,000				
Notices & Easements	25,000		25,000				
Bank Charges	 20,000		20,000				
TOTAL EXPENDITURES	\$ 5,860,125	\$	5,784,050				
TOTAL OPERATING REVENUE	\$ 2,265,847	\$	2,025,852				
NONOPERATING REVENUE (EXPENSE)							
Tower Rental Income	\$ 10,000	\$	10,000				
Depreciation Expense	(1,400,000)		(1,400,000)				
Interest Income	70,000		200,000				
Customer Contributions to Construction	500,000		2,500,000				
Interest on Bonds	(90,400)		(115,000)				
Construction Expense Transfers In/(Out)	 (1,345,447)		(3,210,852)				
TOTAL NONOPERATING REVENUE (EXPENSE)	\$ (2,265,847)	\$	(2,025,852)				
TOTAL NET REVENUE (EXPENSES)	\$ 	\$	_				

Fiscal Year 2023 Comparative Income Statement

		ended Budget scal Year 2023	Year to Date Fiscal Year 2023	% of Budget		eptember 30, 2023 *
OPERATING REVENUE		5001 FC01 2025	113641 1641 2023	Dauget		30, 2023
4010 - Water Sales	\$	6,901,455.00	\$ 5,386,313.02	78.05	\$	951,703.98
4011 - Water Sales Adjustment	•	(18,000.00)	(6.27)	0.03	•	-
4025 - Tap Fee		500,000.00	454,300.00	90.86		28,000.00
4030 - Late Penalty Fee		90,000.00	80,470.00	89.41		9,320.00
4045 - Trip Charge		60,000.00	60,820.00	101.37		10,440.00
4065 - Misc. Income		80,000.00	102,046.70	127.56		3,708.25
TOTAL OPERATING REVENUE	\$	7,613,455.00	\$ 6,083,943.45	79.91	\$:	1,003,172.23
<u>EXPENSES</u>						
5010 - Wages	\$	1,600,000.00	\$ 1,053,739.53	65.86	\$	112,950.82
5012 - Overtime		100,000.00	51,491.81	51.49		6,933.32
5014 - Payroll Taxes Expense		130,050.00	89,254.23	68.63		9,172.26
5015 - Retirement Expense		119,000.00	67,526.65	56.75		6,579.64
5020 - Water Purchased		1,510,000.00	1,120,964.92	74.24		124,639.21
5040 - Repairs & Maintenance		375,000.00	146,942.35	39.18		25,199.61
5050 - Utilities		325,000.00	223,811.24	68.86		32,084.67
5060 - Insurance - General		80,000.00	60,596.04	75.75		5,719.04
5070 - Insurance - Employee		345,000.00	195,677.73	56.72		29,590.04
5080 - Supplies & Services		350,000.00	269,459.84	76.99		58,341.61
5100 - Chemicals		250,000.00	251,647.73	100.66		40,005.93
5120 - Vehicles & Equipment Expense		275,000.00	172,160.75	62.60		17,473.05
5135 - Engineering Fees		0.00	(11,711.00)	0.00		(7,000.00)
5140 - Water Samples		20,000.00	2,102.68	10.51		330.00
5155 - Education, Travel, Dues & Licenses		60,000.00	27,192.18	45.32		575.00
5170 - Employee Expense		60,000.00	40,220.16	67.03		4,070.00
5175 - Notices & Easements		25,000.00	9,468.60	37.87		687.00
5220 - Bank Charges		20,000.00	11,304.75	56.52		350.00
6296 - Depreciation Expense		1,400,000.00	991,970.00	70.86		103,284.00
TOTAL EXPENSES	\$	7,044,050.00	\$ 4,773,820.19	67.77	\$	570,985.20
NON-OPERATING REVENUES & EXPENSES						
4095 - Tower Rental Income	\$	10,000.00	\$ 8,894.22	100.00	\$	410.14
4090 - Contributions for Construction		150,000.00	2,590,427.57	1726.95		6,604.80
4040 - Interest & Dividend Income		10,000.00	236,235.10	2362.35		17,975.65
7001 - Gain(Loss) on Sale of Fixed Assets		0.00	5,042.00	100.00		5,042.00
5030 - Interest Expense		(132,340.00)	(81,843.14)	61.84		(7,478.46)
TOTAL NON-OPERATING REVENUES & EXPENSES	\$	37,660.00	\$ 2,758,755.75		\$	22,554.13
Net Income (Loss)	\$	607,065.00	\$ 4,068,879.01		\$	454,741.16

^{*} These are the unadited balances as of September 30, 2023.

Fiscal Year 2024 Budget Assumptions

ASSETS

Construction Accrual: Decrease due to unexpected developer contributions in 2023.

Distribution System: Increase due to construction and rehabilitation projects.

Equipment: Remains the same.

LIABILITIES

Bond Principal: The bond principal payments will follow the debt schedule unless new debt is issued.

OPERATING REVENUES

Water Sales: Water sales will continue to increase as active customer connections increase.

OPERATING EXPENSES

Wages: Regularly wages will increase to allow for a new employee position, while overtime will decrease due to being fully staffed at the treatment plant. Payroll taxes and retirement will change in accordance with other payroll changes.

Water Purchased: Reflects an increase in the rate of \$.30 per 1,000 gallons (\$ 3.74/1,000 gallons). This year's increase of \$ 107,666 is approximately a 9% increase from the prior year. We expect a 10% increase in September which will increase our cost for 2024 by an additional \$ 30,342. The Sabine River Authority (SRA) approved a rate increase from \$ 0.135 per 1,000 gallons to \$ 0.146 per 1,000 gallons. This created an increase of approximately \$ 1,200 a month.

 SRA
 \$ 272,249

 NTMWD
 1,347,409

 NTMWD Increase
 30,342

 Total
 \$ 1,650,000

The increase in budgeted water purchased is \$ 117,151/7,500/12 = \$ 1.30 per connection each month.

Interest: Decrease due to amortization of bonds.

Insurance – Employee: Increase of premium of 2.5%.

Vehicles & Equipment: Remains the same.

Water Samples: Remains the same.

Education, Travel, Dues, Licenses: Remains the same.

Employee Expense: Remains the same. **Notices & Easements:** Remains the same.

Bank Charges: Remains the same.

Depreciation: Increase due to the growth of the distribution system.

Long Term Debt Service Requirements

YEAR			TOTAL
ENDING	PRINCIPAL	INTEREST	REQUIREMENTS
2024	1,035,000	89,742	1,124,742
2025	85,000	67,000	152,000
2026	85,000	64,450	149,450
2027	90,000	61,900	151,900
2028	90,000	59,200	149,200
2029	95,000	56,500	151,500
2030	100,000	53,650	153,650
2031	100,000	50,650	150,650
2032	105,000	47,650	152,650
2033	110,000	44,369	154,369
2034	115,000	40,931	155,931
2035	120,000	37,194	157,194
2036	120,000	33,294	153,294
2037	125,000	29,244	154,244
2038	130,000	25,025	155,025
2039	135,000	20,475	155,475
2040	145,000	15,750	160,750
2041	150,000	10,675	160,675
2042	155,000	5,425	160,425
TOTALS	\$ 3,090,000	\$ 813,123	\$ 3,903,123

Capital Improvement Plan

FIGURE 1 - EQUIVALENT FACILITY CAPACITIES

FATE PRESSURE PLANE

Equivalent Available

						Conne	ctions	_													
									Population Projections (at a growth rate of 1.5% per year from 2022)												
				Available																	
				Capacity																	
	% of			(Existing				Current													
	Ultimate			Capacity Less			85%	Connections													
Available	Capacity			Wholesale	Capacity	Expansion	Planning	Plus Full													
Connections	Used	Facility Description	Existing Capacity	Contracts)	Requirements	Threshold	Threshold	Development	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034
5,772	18%	Fate Ground Storage, added 1 MG Tank	1,405,000 gals.	1,405,000 gals.	200 gals/conn	7,025	5,971	1,253	1,272	1,291	2,544	1,328	1,347	1,366	1,385	1,403	1,422	1,441	1,460	1,479	1,497
747	63%	Union Valley Elevated Storage	200,000 gals.	200,000 gals.	100 gals/conn	2,000	1,700	1,253	1,272	1,291	1,309	1,328	1,347	1,366	1,385	1,403	1,422	1,441	1,460	1,479	1,497
1,508	39%	Quinlan Elevated Storage	250,000 gals.	247,500 gals.	100 gals/conn	2,475	2,104	967	982	996	996	996	996	996	996	996	996	996	996	996	996
285	77%	Union Valley Ground Storage	255,400 gals.	250,400 gals.	200 gals/conn	1,252	1,064	967	982	996	996	996	996	996	996	996	996	996	996	996	996
1,867	34%	Union Valley Pumps	1,920 gpm	1,587 gpm	.56 gpm/conn	2,834	2,409	967	982	996	1,011	1,026	1,042	1,057	1,073	1,089	1,106	1,122	1,139	1,156	1,174
1,036	66%	Fate Pumps	2,050 gpm	1,717 gpm	.56 gpm/conn	3,066	2,606	2,030	2,061	2,091	2,123	2,155	2,187	2,220	2,253	2,287	2,321	2,356	2,391	2,427	2,464
(117)	106%	Peak daily capacity from NTMWD	1.84 MGD	1.36 MGD	.45 gpm/conn	2,103	1,788	2,220	2,253	2,287	2,321	2,356	2,392	2,427	2,464	2,501	2,538	2,576	2,615	2,654	2,694
		North Texas storage tank																			
3,545	39%	requirements, added 1 MG tank	1,405,000 gals.	1,245,160 gals.	.45 see note 11	5,765	4,900	2,220	2,253	2,287	2,321	2,356	2,392	2,427	2,464	2,501	2,538	2,576	2,615	2,654	2.694

WHOLESALE CONTRACTS:

Wholesale contracts for the Fate Pressure Plane include Aqua Texas (58 gpm) & City of Quinlan (275 gpm), TOTAL = 333 gpm

Wholesale contracts for the Fate Pressure Plane served by direct pressure include Aqua Texas (25 connections).

NOTES:	
1	Current number of connections for the Fate Pump Station Ground Storage and Elevated Storage capacities are based on the existing connections for the Union Valley Pressure Plane (1,253).
2	Current number of connections for the Quinlan Elevated Storage and Union Valley Ground Storage is based on the existing connections for the Quinlan Pressure Plane (967).
3	Current number of connections for the Union Valley pump capacity is based on the existing connections for the Quinlan Pressure Plane (967).
4	Current number of connections for the Fate pump capacity is based on the existing connections for the Union Valley Pressure Planes (1,253) plus 80% of the current connections for the Quinlan Pressure Plane (967).
5	Current number of connections for the NTMWD contract is based on the existing connections for the Union Valley and Quinlan Pressure Planes (1,253 + 967).
6	The available Quinlan elevated storage capacity is calculated by taking the total capacity and then subtracting the required capacity to serve the "direct pressure" connections in the Quinlan Pressure Plane (250,000 - 2,500 = 247,500 gallons).
7	The available Union Valley ground storage capacity is calculated by taking the total capacity and subtracting the required capacity to serve the "direct pressure" connections in the Quinlan Pressure Plane (255,400 - 5,000 = 250,400 gallons).
8	Booster pump capacity at the UVPS is based on two 960 gpm pumps. The third pump is not counted toward the available capacity. The available Union Valley booster pump capacity (less needs for wholesale contracts) is calculated by taking the
	total capacity and subtracting the required total capacity for the wholesale contracts on the Quinlan Pressure Plane (960 - 333 gmp).
9	Booster pump capacity at the FPS is based on two pumps inside the building, which have a total capacity of 1,050 gpm, and two 1,000 gpm pumps that were installed outside. The second outside pump is not counted toward the available
	capacity. The available Fate booster pump capacity (less needs for wholesale contracts) is calculated by taking the total capacity and subtracting the required total capacity for the wholesale contracts on the Quinlan Pressure Plane
	(1,050 + 1,000 - 333 gpm).
10	The available contract from NTMWD capacity is calculated by taking the total capacity and subtracting the required total capacity for the wholesale contracts on the Quinlan Pressure Plane. 333 gpm x 1,440 = 479,520 gpd or (2.2 - 0.48 MGD = 1.72
	MGD).
11	The criteria for North Texas ground storage tank requirements is 8 hours of peak daily demand. The peak daily supply criteria is 0.45 gpm per connection, or 648 gpd per connection. Eight hours of peak daily demand is 216 gallons per day per
	connection.
12	The North Texas annual allotment is 305,643,000 gallons. Contractual average daily usage is the annual allotment divided by 365, or 837,378 gpd. Peak contractual available capacity is the average daily capacity times a peaking factor of 2.2, or

Capital Improvement Plan (Continued)

FIGURE 1 - EQUIVALENT FACILITY CAPACITIES

TREATMENT PLANT PRESSURE PLANE

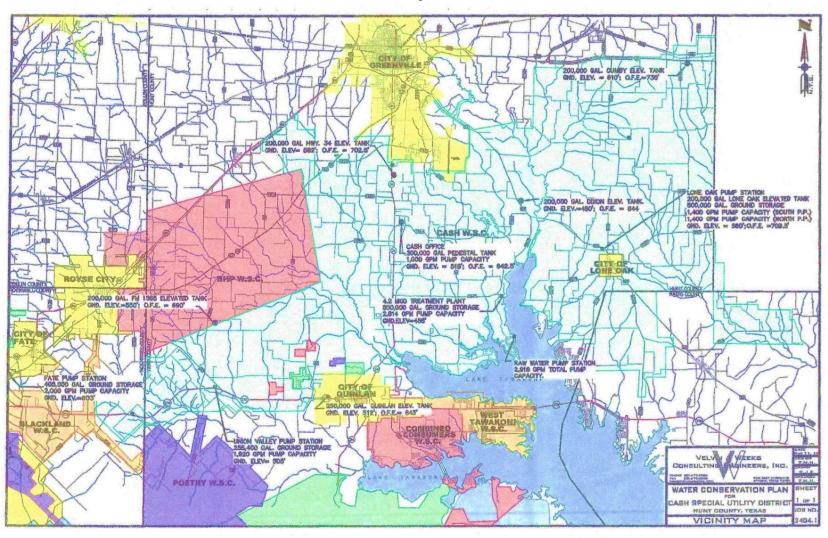
Equivalent Available

						Connec	ctions	ı													
											Popula	tion Pro	jection	s (at a g	rowth ra	te of 1.5	% per y	ear from	2022)		
				Available																	
				Capacity																	
	% of			(Existing																	
	Ultimate			Capacity Less			85%														
Available	Capacity			Wholesale	Capacity	Expansion	Planning	Current													
Connections	Used	Facility Description	Existing Capacity	Contracts)	Requirements	Threshold	Threshold	Connections	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034
2,483	50%	Treatment Plant Elev. Storage	500,000 gals	500,000 gals	100 gals/conn	5,000	4,250	2,517	2,555	2,593	2,630	2,668	2,706	2,744	2,781	2,819	2,857	2,895	2,932	2,970	3,008
518	91%	Treatment Plant Pumps	3,402 gpm	2,952 gpm	0.54 gpm/conn	5,492	4,668	4,974	5,048	5,123	5,198	5,272	5,347	5,421	5,496	5,571	5,645	5,720	5,794	5,869	5,944
4,201	25%	Office Pumps	3,000 gpm	3,000 gpm	0.54 gpm/conn	5,581	4,744	1,380	1,401	1,421	1,442	1,463	1,484	1,504	1,525	1,546	1,566	1,587	1,608	1,628	1,649
620	69%	Greenville Elev. Storage	200,000 gals	200,000 gals	100 gals/conn	2,000	1,700	1,380	1,401	1,421	1,442	1,463	1,484	1,504	1,525	1,546	1,566	1,587	1,608	1,628	1,649
1,120	55%	Greenville Total Storage	500,000 gals	500,000 gals	200 gals/conn	2,500	2,125	1,380	1,401	1,421	1,442	1,463	1,484	1,504	1,525	1,546	1,566	1,587	1,608	1,628	1,649
809	68%	Lone Oak Ground Storage	500,000 gals	500,000 gals	200 gals/conn	2,500	2,125	1,691	1,716	1,742	1,767	1,792	1,818	1,843	1,869	1,894	1,919	1,945	1,970	1,995	2,021
312	76%	Lone Oak Pumps North	700 gpm	700 gpm	0.54 gpm/conn	1,302	1,107	990	1,005	1,020	1,035	1,049	1,064	1,079	1,094	1,109	1,124	1,139	1,153	1,168	1,183
1,010	50%	Cumby Elev. Storage	200,000 gals	200,000 gals	100 gals/conn	2,000	1,700	990	1,005	1,020	1,035	1,049	1,064	1,079	1,094	1,109	1,124	1,139	1,153	1,168	1,183
601	54%	Lone Oak Pumps South	700 gpm	700 gpm	0.54 gpm/conn	1,302	1,107	701	712	722	733	743	754	764	775	785	796	806	817	827	838
1,299	35%	Lone Oak Elev. Storage	200,000 gals	200,000 gals	100 gals/conn	2,000	1,700	701	712	722	733	743	754	764	775	785	796	806	817	827	838
1,483	63%	Treatment Plant Storage	800,000 gals	800,000 gals	200 gals/conn	4,000	3,400	2,517	2,555	2,593	2,630	2,668	2,706	2,744	2,781	2,819	2,857	2,895	2,932	2,970	3,008
148	97%	Treatment Plant Capacity	4.2 MGD	4 MGD	0.43 gpm/conn	5,736	4,876	5,588	5,672	5,756	5,839	5,923	6,007	6,091	6,175	6,259	6,342	6,426	6,510	6,594	6,678
149	97%	Raw Water Pumps	2,917 gpm	2,467 gpm	0.43 gpm/conn	5,737	4,877	5,588	5,672	5,756	5,839	5,923	6,007	6,091	6,175	6,259	6,342	6,426	6,510	6,594	6,678
7,596	40%	Contract SRA	9 MGD	8 MGD	0.43 gpm/conn	12,681	10,779	5,085	5,161	5,238	5,314	5,390	5,466	5,543	5,619	5,695	5,771	5,848	5,924	6,000	6,077

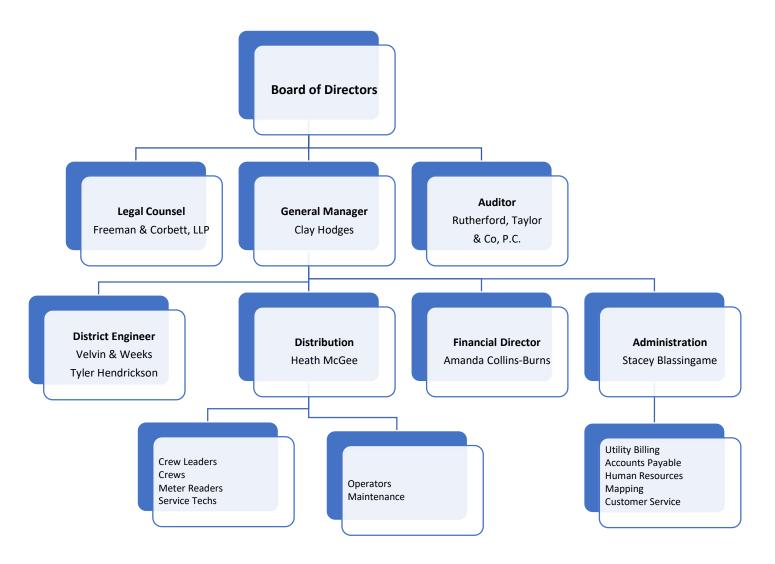
WHOLESALE CONTRACTS:

Wholesale	contracts for the Treatment Plant Pressure Planes include the City of Lone Oak (81 gpm).
NOTES:	
1	Current number of connections for the Treatment Plant Elevated Storage capacity is based on the existing connections for the Treatment Plant Pressure Plane (2,517).
2	Current number of connections for the Treatment Plant Pump capacity is based on the existing connections for the Treatment Plant Pressure Plane (2,517), plus 80% of the current connections on the Greenville Pressure Plane (1,380) and Lone
	Oak Pressure Planes (701 + 990). The capacity per pump was 1,134 gpm. These pumps will pump more but the NPSHr gets very high over a flow of 1,300 to 1,500 gpm.
3	Current number of connections for the Office pump station pump capacity & Greenville Elevated Storage capacity is based on the existing connections for the Greenville Pressure Plane (1,380).
4	Current number of connections for the Lone Oak Pump Station Ground Storage capacity contract is based on the existing connections for the Lone Oak Pressure Planes (990 + 701).
5	Current number of connections for the Lone Oak North Pump capacity and Cumby Elevated Storage is based on the existing connections for the Cumby Pressure Plane (990).
6	Current number of connections for the Lone Oak South Pump capacity and Lone Oak Elevated Storage is based on the existing connections for the Lone Oak Pressure Plane (701).
7	Current number of connections for the Treatment Plant Storage capacity is based on the existing connections for the Treatment Plant Plans (2,517), plus the Greenville Pressure Plane (1,380). Greenville was added because this
	pressure plane has no ground storage. Without Greenville the current number of connections served by the Treatment Plant Storage is 2,517.
8	Current number of connections for the Treatment Plant capacity, Raw water pump capacity, and SRA Contract is based on the existing connections for the Treatment Plant Pressure Planes (1,380 + 2,517 + 701 + 990).
9	The available Treatment Plant pump's capacity is calculated by taking the total capacity and subtracting the required total capacity for the wholesale contracts on the Treatment Plant Pressure Plane (5,588 - 450 gpm).
10	The available Treatment Plant capacity is calculated by taking the total capacity and subtracting the required total capacity for the wholesale contracts on the Treatment Plant Pressure Plane (4.2 - 0.648 MGD).
11	The available raw water transfer pump capacity is calculated by taking the total capacity and subtracting the required total capacity for the wholesale contracts on the Treatment Plant Pressure Plane (2,917 - 450 gpm).
12	The available SRA contract capacity is calculated by taking the total capacity and subtracting the required total capacity of the wholesale contracts on the Treatment Plant Pressure Plane (8.5 - 0.648 MGD).
13	The total storage capacity for the Greenville Pressure Plane was based on the 300,000 gallon capacity of the Office Elevated Tank, and the 200,000 gallon capacity of the Cash-Greenville Elevated Tank. Criteria for the total storage is based on 200
	gallons per connection.

District Boundary Cities and ETJ's



District Organization Chart



District Officials and Management

Board of Directors

Staley Cash
Gary Pendergrass
Bill Watkins
David Lindsey
Craig Driggers
Bryan Delgado
Norris Mayberry
Dee Hart
Micah Fry

Management

General Manager	Clay Hodges
Financial Director	Amanda Collins
Office Manager	Stacey Blassingame
Distribution Manager	Heath McGee