



## 2026 Annual Budget

[www.cashwater.org](http://www.cashwater.org)



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## Message from the General Manager

October 27, 2025

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

I am pleased to present to you the Proposed Budget for Fiscal Year 2026 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.

Growth in the District is still at a slow rate due to higher interest rates and inflation. But the District has continued to expand infrastructure preparing for the next 20 years of growth. Westside projects (Union Valley Pump Station & Fate Pump Station) have been completed and are online. Engineering and planning continue on the Raw Water Pump Station and Treatment Plant expansion, along with water line upgrades which should be in construction by 2026.

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. We are still following the Board approved five year rate increase plan to be the baseline for the next three years as well to keep the District in sound financial condition. The proposed rate increase for Fiscal Year 2026 is shown in this report.

Finally, this will be my first budget for the District and I look forward to many years of service to the District and Board of Directors. We have a great professional staff that works hard and understands the important role water plays in the future.

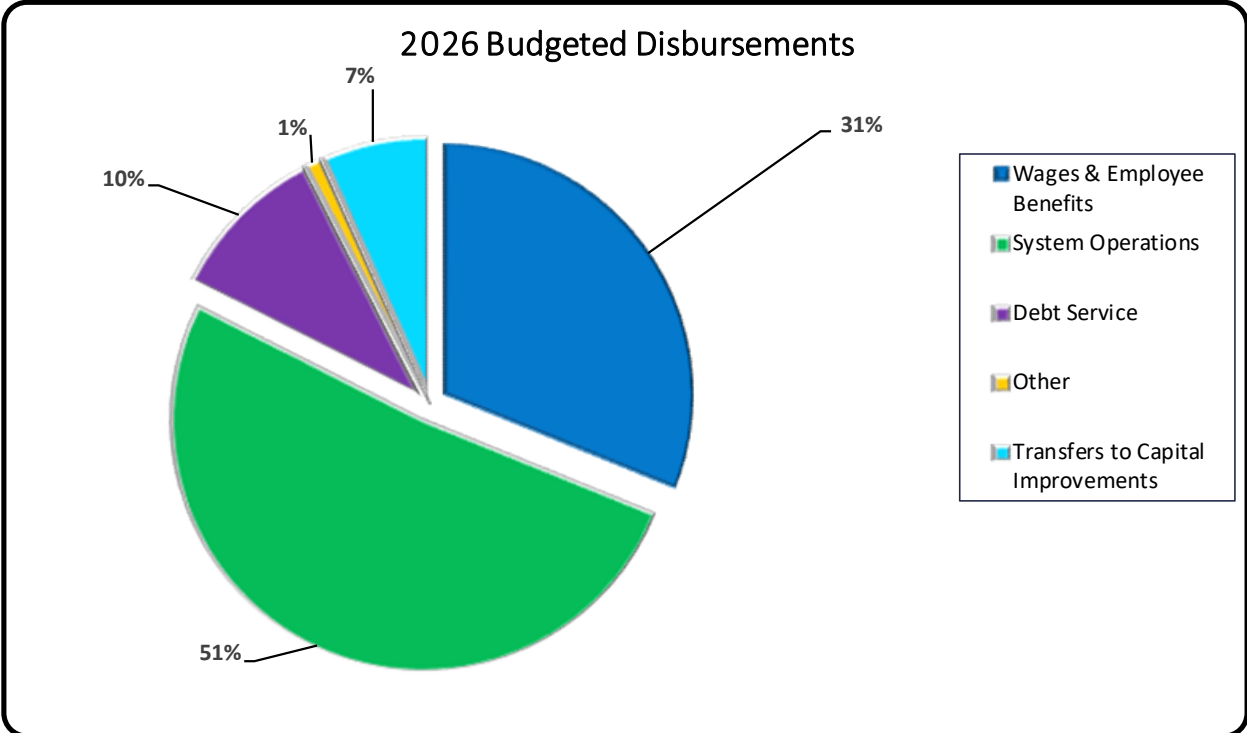
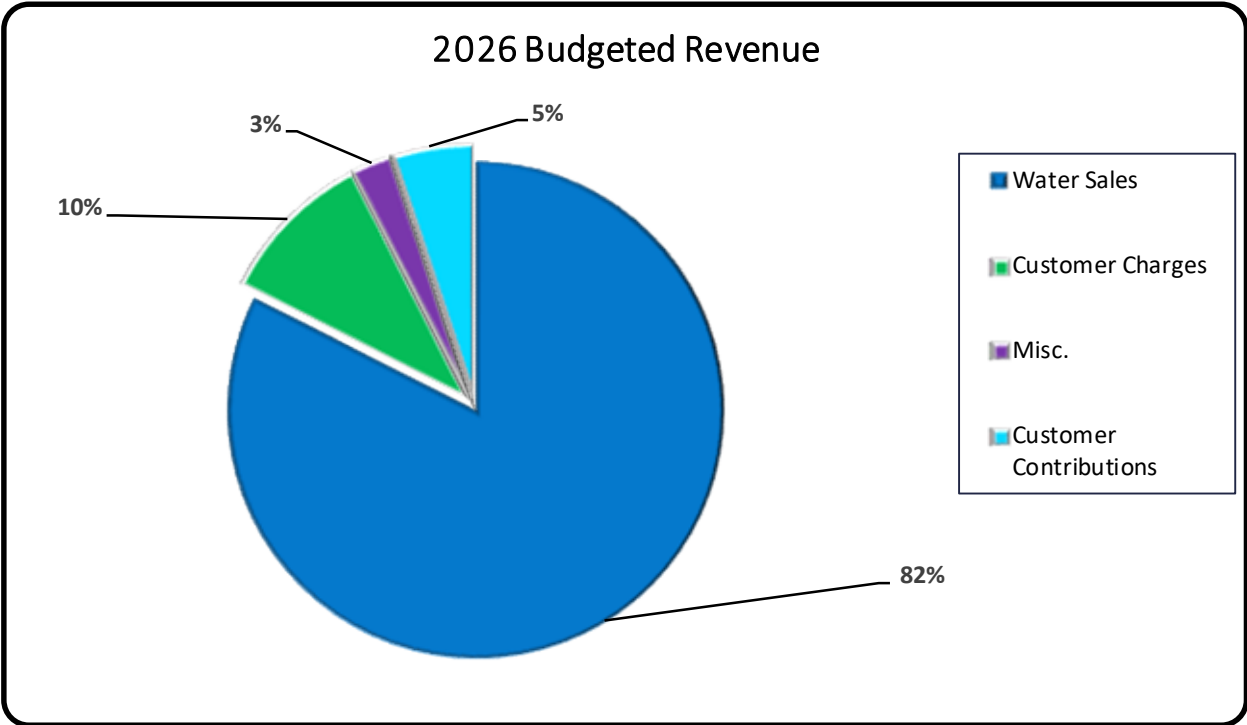
Sincerely,



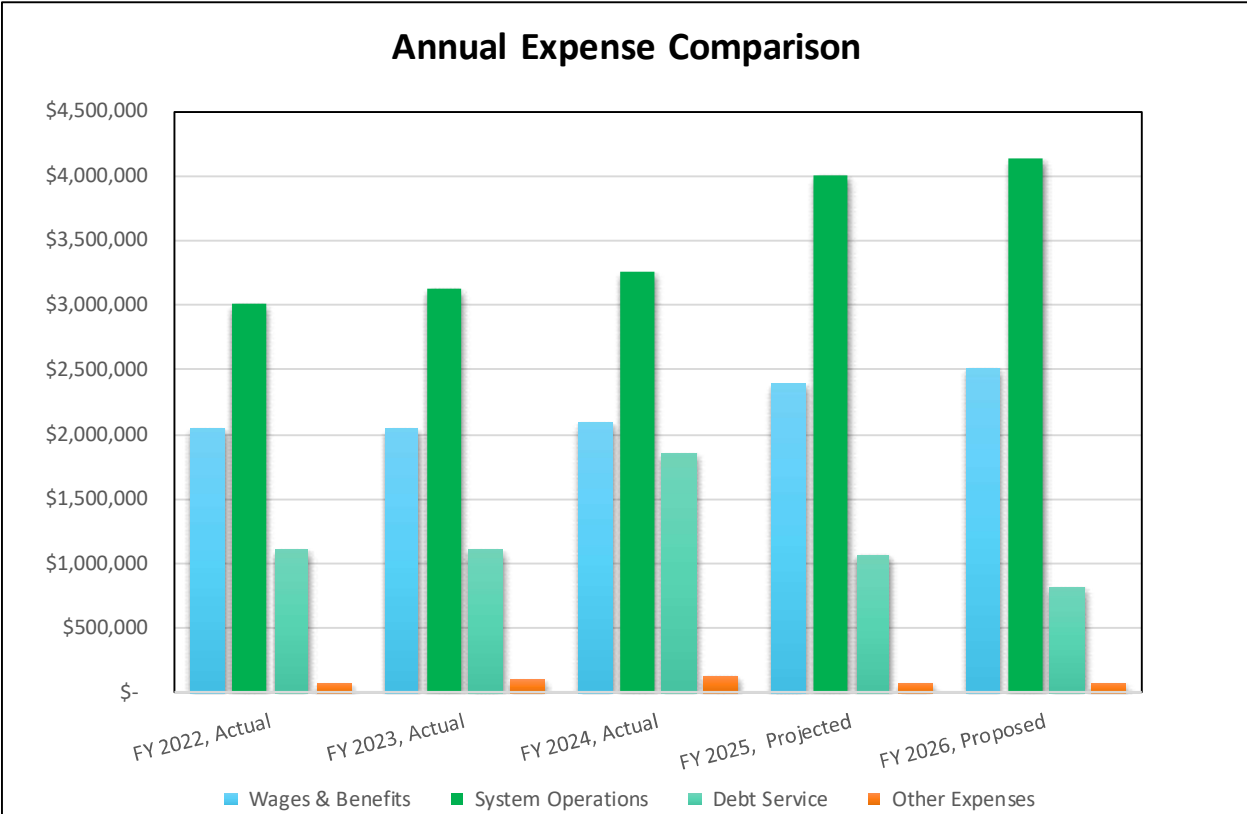
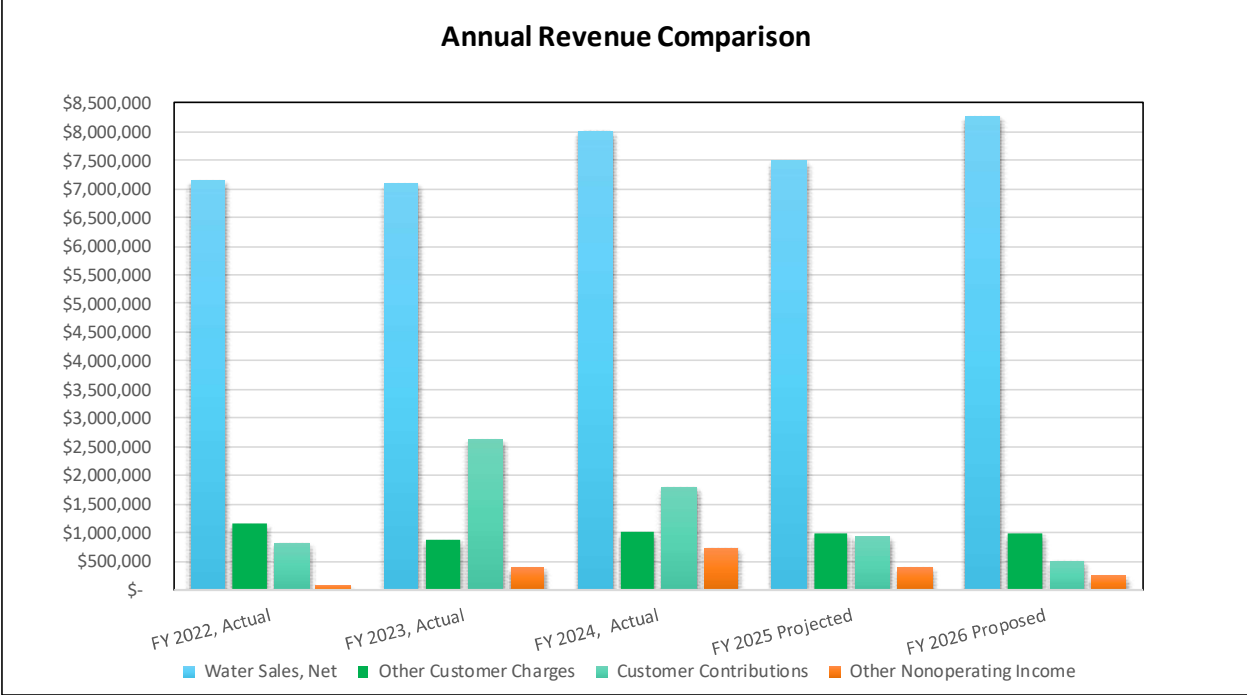
Heath McGee

General Manager

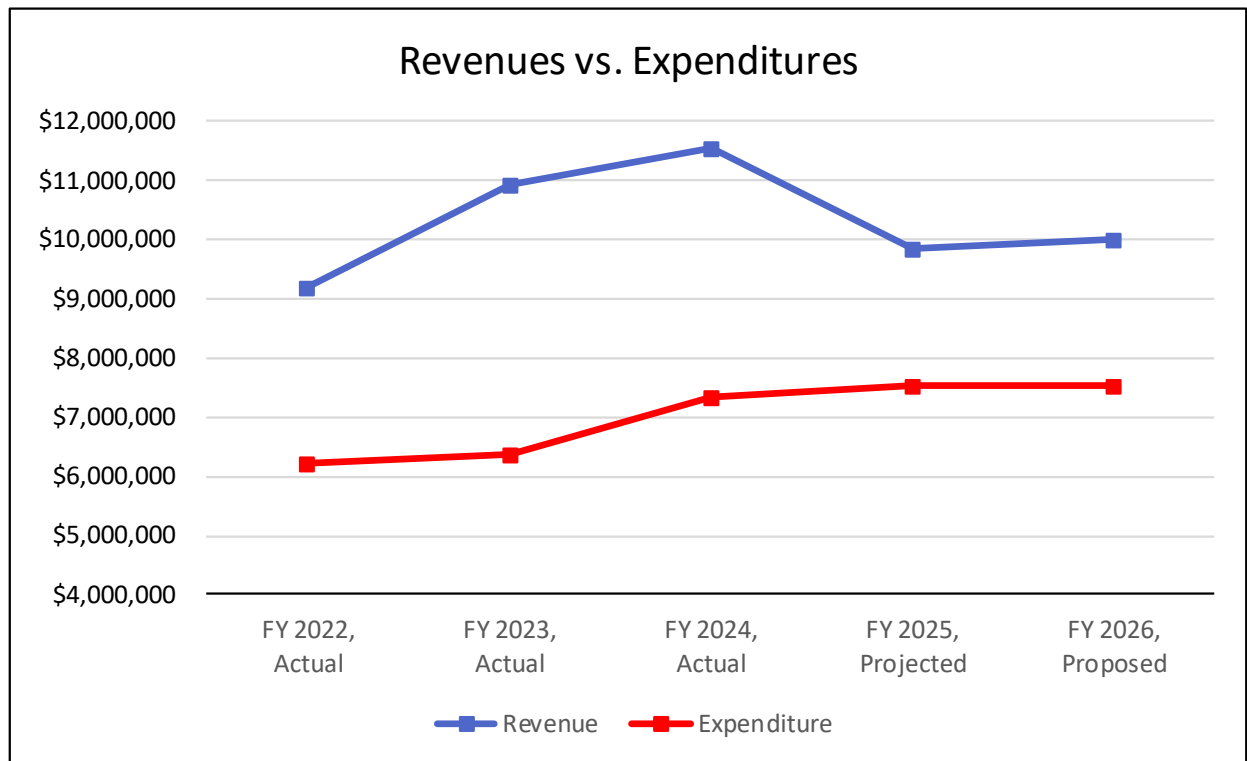
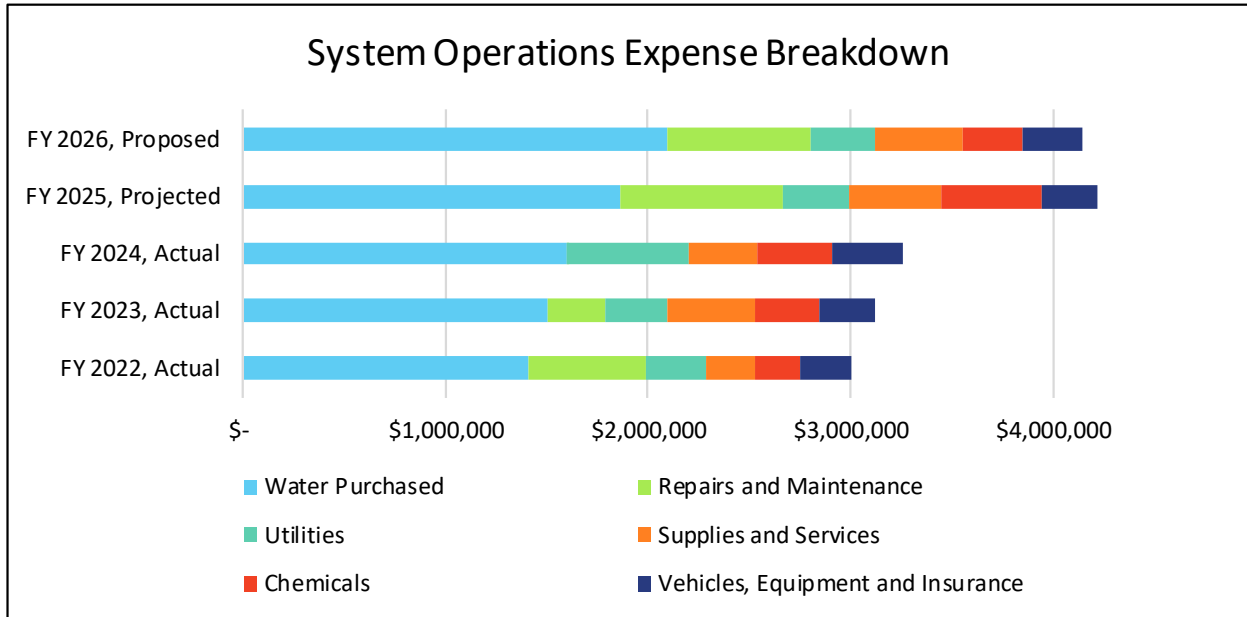
# Budget Summary Charts



# Significant Budgetary Trends



## Significant Budgetary Trends (Continued)



## Statement of Net Position

### Year Ended December 31, 2024

#### ASSETS

##### **CURRENT ASSETS:**

|                                       |           |                  |
|---------------------------------------|-----------|------------------|
| Petty Cash                            | \$        | 350              |
| Cash On Hand                          |           | 400              |
| American National - Operating Account |           | 455,789          |
| Accounts Receivable Customers         |           | 356,576          |
| Accounts Receivable Other             |           | 130,246          |
| Accounts Receivable Unbilled Water    |           | 346,852          |
| Inventory - Materials & Supplies      |           | 458,773          |
| Prepaid Expense                       |           | 61,751           |
|                                       |           | 61,751           |
| <b>TOTAL CURRENT ASSETS</b>           | <b>\$</b> | <b>1,810,737</b> |

##### **RESTRICTED ASSETS:**

|   |           |                   |
|---|-----------|-------------------|
| TexStar - 1023 - Debt Service                         | \$        | 896,862           |
| TexStar - 1030 - Construction Escrow                  |           | 6,118,361         |
| TexStar - 1040 - Capital Improvements                 |           | 5,179,708         |
| TexStar - 1566 - Developer Capacity Fees              |           | 522,609           |
| TexStar - 2299 - Customer Deposits                    |           | 1,185,611         |
| TexStar - 3000 - Interest & Sinking                   |           | 418,779           |
| TexStar - 10301 - Emergency Reserve                   |           | 202,420           |
| Edward Jones - Developer Capacity Fees - Money Market |           | 992               |
| Edward Jones - Developer Capacity Fees - Value        |           | 2,041             |
| Edward Jones - Customer Deposits - Money Market       |           | 44,798            |
| Edward Jones - Customer Deposits - Value              |           | 194,238           |
|   |           | 194,238           |
| <b>TOTAL RESTRICTED ASSETS</b>                        | <b>\$</b> | <b>14,766,419</b> |

##### **PROPERTY, PLANT, & EQUIPMENT:**

|   |           |                   |
|---|-----------|-------------------|
| Distribution & Production System                            | \$        | 40,121,547        |
| Accumulated Depreciation - Distribution & Production System |           | (17,553,009)      |
| Buildings   |           | 715,601           |
| Accumulated Depreciation - Buildings                        |           | (373,296)         |
| Equipment   |           | 1,440,215         |
| Accumulated Depreciation - Equipment                        |           | (933,148)         |
| Furniture & Fixtures  |           | 101,819           |
| Accumulated Depreciation - Furniture & Fixtures             |           | (72,376)          |
| Construction In Progress                                    |           | 6,211,393         |
| Land & Easements  |           | 534,713           |
|   |           | 534,713           |
| <b>TOTAL PROPERTY, PLANT, &amp; EQUIPMENT</b>               | <b>\$</b> | <b>30,193,459</b> |

##### **NONCURRENT ASSETS:**

|                                |           |               |
|--------------------------------|-----------|---------------|
| Tower Rental Receivable        | \$        | 76,974        |
|                                |           | 76,974        |
| <b>TOTAL NONCURRENT ASSETS</b> | <b>\$</b> | <b>76,974</b> |

|                     |           |                   |
|---------------------|-----------|-------------------|
| <b>TOTAL ASSETS</b> | <b>\$</b> | <b>46,847,589</b> |
|---------------------|-----------|-------------------|

**Statement of Net Position (Continued)**  
**Year Ended December 31, 2024**

**LIABILITIES**

**CURRENT LIABILITIES:**

|                                  |           |                  |
|----------------------------------|-----------|------------------|
| Accounts Payable                 | \$        | 288,492          |
| Accrued Wages Payable            |           | 29,520           |
| Payroll Tax Payable              |           | (328)            |
| TCEQ Assessment                  |           | 38,010           |
| Retainage Payable                |           | 529,302          |
| Interest Payable - Bond Issue    |           | 193,394          |
| <b>TOTAL CURRENT LIABILITIES</b> | <b>\$</b> | <b>1,078,390</b> |

**LONG TERM LIABILITIES:**

|                                    |           |                   |
|------------------------------------|-----------|-------------------|
| Bond Issue - 2004                  | \$        | 11,910,000        |
| Bond Issue - 2018                  |           | 2,055,000         |
| Bond Issue Premium                 |           | (164,273)         |
| Customer Deposits                  |           | 1,360,052         |
| Developer Capacity Fees            |           | 508,468           |
| <b>TOTAL LONG TERM LIABILITIES</b> | <b>\$</b> | <b>15,669,247</b> |

|                          |           |                   |
|--------------------------|-----------|-------------------|
| <b>TOTAL LIABILITIES</b> | <b>\$</b> | <b>16,747,637</b> |
|--------------------------|-----------|-------------------|

**NET POSITION**

|                            |           |                   |
|----------------------------|-----------|-------------------|
| Retained Earnings          | \$        | 22,346,819        |
| Current Year Income/(Loss) |           | 7,753,133         |
| <b>TOTAL NET POSITION</b>  | <b>\$</b> | <b>30,099,952</b> |

# Rates for Standard Meters

|                                       | <u>2026*</u> | <u>2025</u> | <u>2024</u> | <u>2023</u> | <u>2022</u> | <u>2021</u> |
|---------------------------------------|--------------|-------------|-------------|-------------|-------------|-------------|
| <b>WATER</b>                          |              |             |             |             |             |             |
| Monthly Availability Fee              | \$ 39.69     | \$ 37.69    | \$ 37.09    | \$ 34.25    | \$ 33.24    | \$ 30.39    |
| <b>GALLONAGE CHARGE</b>               |              |             |             |             |             |             |
| 0 - 5,000 Gallons, Per Thousand       | \$ 5.47      | \$ 5.05     | \$ 4.72     | \$ 4.40     | \$ 4.00     | \$ 4.00     |
| 5,001 - 10,000 Gallons, Per Thousand  | \$ 5.47      | \$ 5.05     | \$ 4.72     | \$ 4.95     | \$ 4.95     | \$ 4.95     |
| 10,001 - 15,000 Gallons, Per Thousand | \$ 6.83      | \$ 6.31     | \$ 5.90     | \$ 5.50     | \$ 5.50     | \$ 5.50     |
| 15,001 - 20,000 Gallons, Per Thousand | \$ 6.83      | \$ 6.31     | \$ 5.90     | \$ 6.50     | \$ 6.50     | \$ 6.50     |
| 20,001 - 25,000 Gallons, Per Thousand | \$ 8.52      | \$ 7.89     | \$ 7.38     | \$ 7.25     | \$ 7.25     | \$ 7.25     |
| 25,001 - 50,000 Gallons, Per Thousand | \$ 8.52      | \$ 7.89     | \$ 7.38     | \$ 8.00     | \$ 8.00     | \$ 8.00     |
| 50,001 and Up, Per Thousand           | \$ 10.64     | \$ 9.86     | \$ 9.22     | \$ 8.00     | \$ 8.00     | \$ 8.00     |
| <br>                                  |              |             |             |             |             |             |
| Cost for 7,500 Gallons Usage          | \$ 80.72     | \$ 75.57    | \$ 65.62    | \$ 62.77    | \$ 62.77    | \$ 60.72    |

\*2026 rates are pending approval from the Board of Directors before implementation.

|                                       | <u>2026*</u> |
|---------------------------------------|--------------|
| <b>WATER</b>                          |              |
| Monthly Availability Fee              | \$ 39.69     |
| <b>GALLONAGE CHARGE</b>               |              |
| 0 - 10,000 Gallons, Per Thousand      | \$ 5.47      |
| 10,001 - 20,000 Gallons, Per Thousand | \$ 6.83      |
| 20,001 - 50,000 Gallons, Per Thousand | \$ 8.52      |
| 50,001 and Up, Per Thousand           | \$ 10.64     |
| <br>                                  |              |
| Cost for 7,500 Gallons Usage          | \$ 80.72     |

\* 2026 rates are pending approval from the Board of Directors before implementation.

# Fiscal Year 2026 Proposed Income Statement

|   | PROPOSED<br>BUDGET<br>2026 | YEAR END<br>ESTIMATED<br>TOTALS 2025 |
|---|----------------------------|--------------------------------------|
| <b>OPERATING REVENUES</b>                   |                            |                                      |
| Water Sales                                 | \$ 8,250,000               | \$ 7,482,000                         |
| Tap Fee                                     | 800,000                    | 800,000                              |
| Late Penalty Fee                            | 90,000                     | 90,000                               |
| Trip Charge                                 | 78,800                     | 78,800                               |
| Misc. Income                                | 35,000                     | 35,000                               |
| <b>TOTAL OPERATING REVENUE</b>              | <b>\$ 9,253,800</b>        | <b>\$ 8,485,800</b>                  |
| <b>OPERATING EXPENDITURES</b>               |                            |                                      |
| Wages                                       | \$ 1,700,000               | \$ 1,630,000                         |
| Overtime                                    | 80,000                     | 80,000                               |
| Payroll Taxes                               | 133,500                    | 140,000                              |
| Retirement                                  | 124,600                    | 110,000                              |
| Water Purchased                             | 2,100,000                  | 1,866,530                            |
| Repairs & Maintenance                       | 700,000                    | 800,000                              |
| Utilities                                   | 325,000                    | 325,000                              |
| Insurance - General                         | 90,000                     | 90,000                               |
| Insurance - Employee                        | 380,000                    | 350,000                              |
| Supplies & Services                         | 400,000                    | 440,000                              |
| Chemicals                                   | 300,000                    | 500,000                              |
| Vehicles & Equipment                        | 200,000                    | 175,000                              |
| Water Samples                               | 20,000                     | 10,000                               |
| Education, Travel, Dues & Licenses          | 40,000                     | 40,000                               |
| Employee Expense                            | 90,000                     | 90,000                               |
| Notices & Easements                         | 10,000                     | 10,000                               |
| Bank Charges                                | 22,000                     | 22,000                               |
| Depreciation Expense                        | 2,200,000                  | 1,800,000                            |
| <b>TOTAL EXPENDITURES</b>                   | <b>\$ 8,915,100</b>        | <b>\$ 8,478,530</b>                  |
| <b>TOTAL OPERATING REVENUE</b>              | <b>\$ 338,700</b>          | <b>\$ 7,270</b>                      |
| <b>NONOPERATING REVENUE (EXPENSE)</b>       |                            |                                      |
| Interest Income                             | \$ 250,000                 | \$ 400,000                           |
| Customer Contributions to Construction      | 500,000                    | 950,000                              |
| Interest on Bonds                           | (553,700)                  | (582,000)                            |
| Construction Expense Transfers In/(Out)     | (535,000)                  | (775,270)                            |
| <b>TOTAL NONOPERATING REVENUE (EXPENSE)</b> | <b>\$ (338,700)</b>        | <b>\$ (7,270)</b>                    |
| <b>TOTAL NET REVENUE (EXPENSES)</b>         | <b>\$ -</b>                | <b>\$ -</b>                          |

# Fiscal Year 2025 Comparative Income Statement

|   | Amended Budget<br>Fiscal Year 2025 | Year to Date<br>Fiscal Year 2025 | % of<br>Budget | September<br>30, 2025 * |
|---|------------------------------------|----------------------------------|----------------|-------------------------|
| <b><u>OPERATING REVENUE</u></b>                     |                                    |                                  |                |                         |
| 4010 - Water Sales                                  | \$ 7,482,000.00                    | \$ 5,943,777.89                  | 79.44          | \$ 755,016.05           |
| 4025 - Tap Fee                                      | 800,000.00                         | 746,923.51                       | 93.37          | 63,326.98               |
| 4030 - Late Penalty Fee                             | 90,000.00                          | 83,330.00                        | 92.59          | 9,230.00                |
| 4045 - Trip Charge                                  | 78,800.00                          | 72,180.00                        | 91.60          | 9,660.00                |
| 4065 - Misc. Income                                 | 35,000.00                          | 27,948.55                        | 79.85          | 2,285.68                |
| <b>TOTAL OPERATING REVENUE</b>                      | <b>\$ 8,485,800.00</b>             | <b>\$ 6,874,159.95</b>           | <b>81.01</b>   | <b>\$ 839,518.71</b>    |
| <b><u>EXPENSES</u></b>                              |                                    |                                  |                |                         |
| 5010 - Wages  | 1,630,000.00                       | 1,169,410.47                     | 71.74          | 127,984.19              |
| 5012 - Overtime                                     | 80,000.00                          | 49,653.60                        | 62.07          | 7,276.96                |
| 5014 - Payroll Taxes Expense                        | 140,000.00                         | 98,819.78                        | 70.59          | 10,391.85               |
| 5015 - Retirement Expense                           | 110,000.00                         | 73,337.61                        | 66.67          | 8,548.43                |
| 5020 - Water Purchased                              | 1,866,530.00                       | 1,358,606.29                     | 72.79          | 223,810.38              |
| 5040 - Repairs & Maintenance                        | 800,000.00                         | 684,848.93                       | 85.61          | 59,083.09               |
| 5050 - Utilities                                    | 325,000.00                         | 215,354.23                       | 66.26          | 28,307.16               |
| 5060 - Insurance - General                          | 90,000.00                          | 56,168.95                        | 62.41          | 6,306.55                |
| 5070 - Insurance - Employee                         | 350,000.00                         | 211,573.41                       | 60.45          | 22,909.20               |
| 5080 - Supplies & Services                          | 440,000.00                         | 271,175.39                       | 61.63          | 37,582.85               |
| 5100 - Chemicals                                    | 500,000.00                         | 230,469.99                       | 46.09          | 31,420.07               |
| 5120 - Vehicles & Equipment Expense                 | 175,000.00                         | 126,885.78                       | 72.51          | 23,623.97               |
| 5135 - Engineering Fees                             | 0.00                               | 81,294.25                        | 0.00           | 2,429.25                |
| 5140 - Water Samples                                | 10,000.00                          | 3,331.00                         | 33.31          | 165.00                  |
| 5155 - Education, Travel, Dues & Licenses           | 40,000.00                          | 25,413.85                        | 63.53          | 597.99                  |
| 5170 - Employee Expense                             | 90,000.00                          | 52,918.73                        | 58.80          | 179.29                  |
| 5175 - Notices & Easements                          | 10,000.00                          | 4,601.00                         | 46.01          | 554.00                  |
| 5220 - Bank Charges                                 | 22,000.00                          | 12,047.51                        | 54.76          | -                       |
| 6296 - Depreciation Expense                         | 1,800,000.00                       | 1,265,399.00                     | 70.30          | 134,983.00              |
| <b>TOTAL EXPENSES</b>                               | <b>\$ 8,478,530.00</b>             | <b>\$ 5,991,309.77</b>           | <b>70.66</b>   | <b>\$ 726,153.23</b>    |
| <b><u>NON-OPERATING REVENUES &amp; EXPENSES</u></b> |                                    |                                  |                |                         |
| 4090 - Contributions for Construction               | 950,000.00                         | 1,216,409.88                     | 128.04         | 216,870.52              |
| 4040 - Interest & Dividend Income                   | 400,000.00                         | 447,880.63                       | 111.97         | 43,266.28               |
| 7001 - Gain(Loss) on Sale of Fixed Assets           | 0.00                               | 15,906.50                        | 0.00           | 0.00                    |
| 5030 - Interest Expense                             | (582,000.00)                       | (432,923.46)                     | 74.39          | (46,135.94)             |
| <b>TOTAL NON-OPERATING REVENUES &amp; EXPENSES</b>  | <b>\$ 768,000.00</b>               | <b>\$ 1,247,273.55</b>           |                | <b>\$ 214,000.86</b>    |
| <b>Net Income (Loss)</b>                            | <b>\$ 775,270.00</b>               | <b>\$ 2,130,123.73</b>           |                | <b>\$ 327,366.34</b>    |

\* Unaudited Report

\* These are the unaudited balances as of September 30, 2025

# Fiscal Year 2026 Budget Assumptions

## ASSETS

**Distribution System:** Increase due to construction and rehabilitation projects.

**Equipment:** Remains the same.

## LIABILITIES

**Bond Principal:** The bond principal payments are projected to decrease for 2026.

## OPERATING REVENUES

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

## OPERATING EXPENSES

**Wages:** Regular wages will increase to allow for annual raises, while overtime will remain the same. Payroll taxes and retirement will change in accordance with other payroll changes.

**Water Purchased:** Reflects the North Texas Municipal Water District increase of \$ .29 per 1,000 gallons ( \$ 4.19/1,000 gallons). The increase of \$ 233,470 is approximately a 13.5% increase from the prior year. We expect an additional % increase in September which will increase our cost for 2026 by an additional \$ 36,000. The Sabine River Authority (SRA) approved a rate increase from \$ 0.158 per 1,000 gallons to \$ 0.171 per 1,000 gallons.

|                |                     |
|----------------|---------------------|
| SRA            | \$ 330,000          |
| NTMWD          | 1,600,000           |
| NTMWD Increase | <u>36,000</u>       |
| Total          | <u>\$ 1,966,000</u> |

The increase in budgeted water purchased is  $\$ 233,470 / 7,800 / 12 = \$ 2.49$  per connection each month.

**Interest:** Decrease due to debt schedule.

**Insurance – Employee:** Increase of premium of 8.5%.

**Vehicles & Equipment:** Increased to account for change in economy.

**Water Samples:** Increased to account for unknown possible future needs.

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

**Employee Expense:** Remains the same.

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

**Bank Charges:** Remains the same.

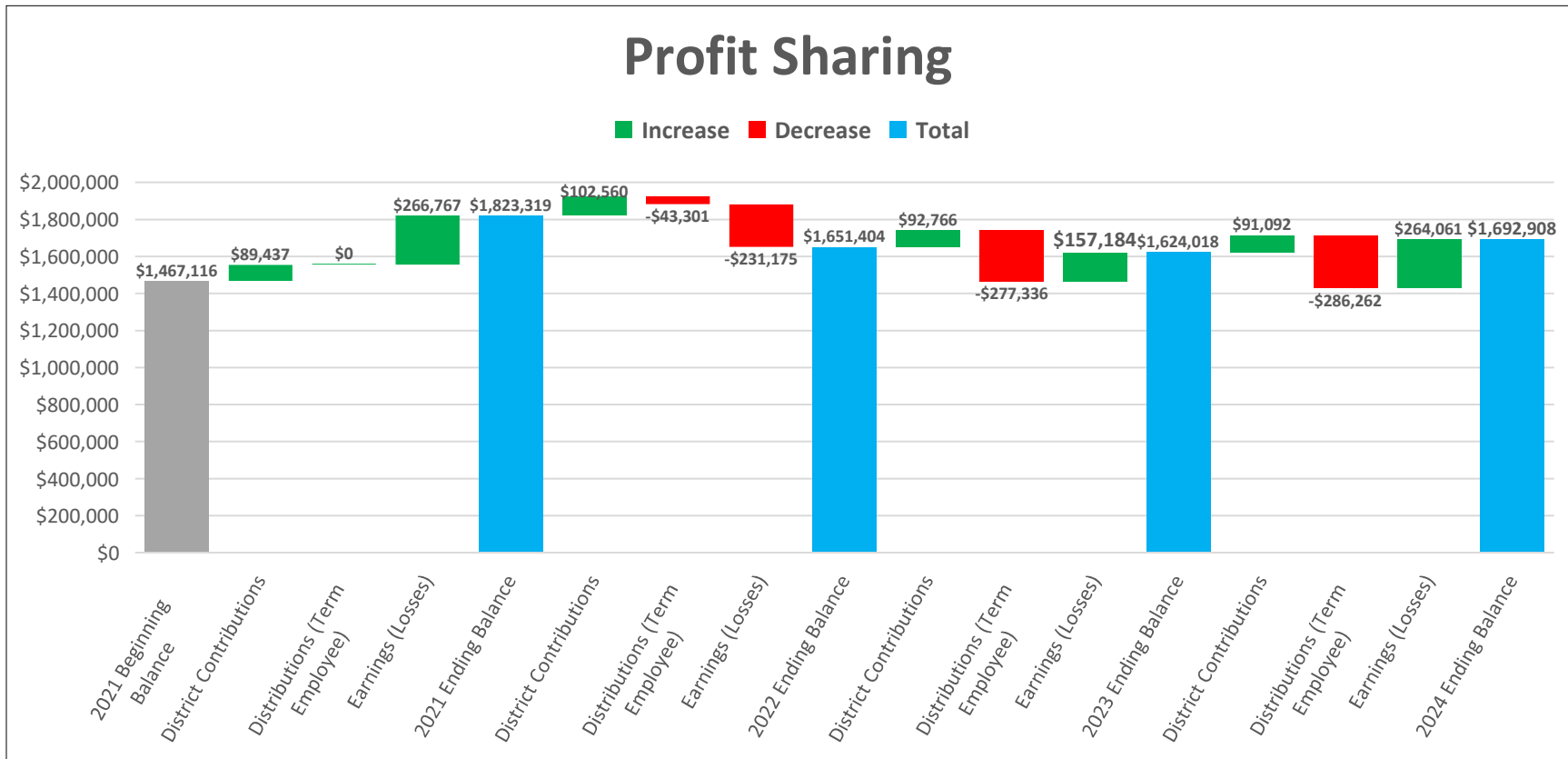
**Depreciation:** Increase due to the growth of the distribution system.

## Long Term Debt Service Requirements

| YEAR<br>ENDING | PRINCIPAL            | INTEREST            | TOTAL<br>REQUIREMENTS |
|----------------|----------------------|---------------------|-----------------------|
| 2026           | 255,000              | 553,631             | 808,631               |
| 2027           | 270,000              | 540,881             | 810,881               |
| 2028           | 280,000              | 527,381             | 807,381               |
| 2029           | 295,000              | 515,181             | 810,181               |
| 2030           | 310,000              | 502,331             | 812,331               |
| 2031           | 325,000              | 488,831             | 813,831               |
| 2032           | 345,000              | 474,581             | 819,581               |
| 2033           | 360,000              | 459,300             | 819,300               |
| 2034           | 380,000              | 443,363             | 823,363               |
| 2035           | 405,000              | 429,025             | 834,025               |
| 2036           | 420,000              | 413,725             | 833,725               |
| 2037           | 445,000              | 397,675             | 842,675               |
| 2038           | 470,000              | 380,656             | 850,656               |
| 2039           | 495,000              | 362,506             | 857,506               |
| 2040           | 525,000              | 343,381             | 868,381               |
| 2041           | 550,000              | 323,106             | 873,106               |
| 2042           | 580,000              | 301,856             | 881,856               |
| 2043           | 450,000              | 279,431             | 729,431               |
| 2044           | 480,000              | 261,431             | 741,431               |
| 2045           | 510,000              | 242,231             | 752,231               |
| 2046           | 540,000              | 221,831             | 761,831               |
| 2047           | 570,000              | 199,556             | 769,556               |
| 2048           | 605,000              | 176,044             | 781,044               |
| 2049           | 640,000              | 151,088             | 791,088               |
| 2050           | 680,000              | 124,688             | 804,688               |
| 2051           | 720,000              | 96,638              | 816,638               |
| 2052           | 765,000              | 66,938              | 831,938               |
| 2053           | 810,000              | 34,425              | 844,425               |
| <b>TOTALS</b>  | <b>\$ 13,480,000</b> | <b>\$ 9,311,711</b> | <b>\$ 22,791,711</b>  |

## District Retirement Plans

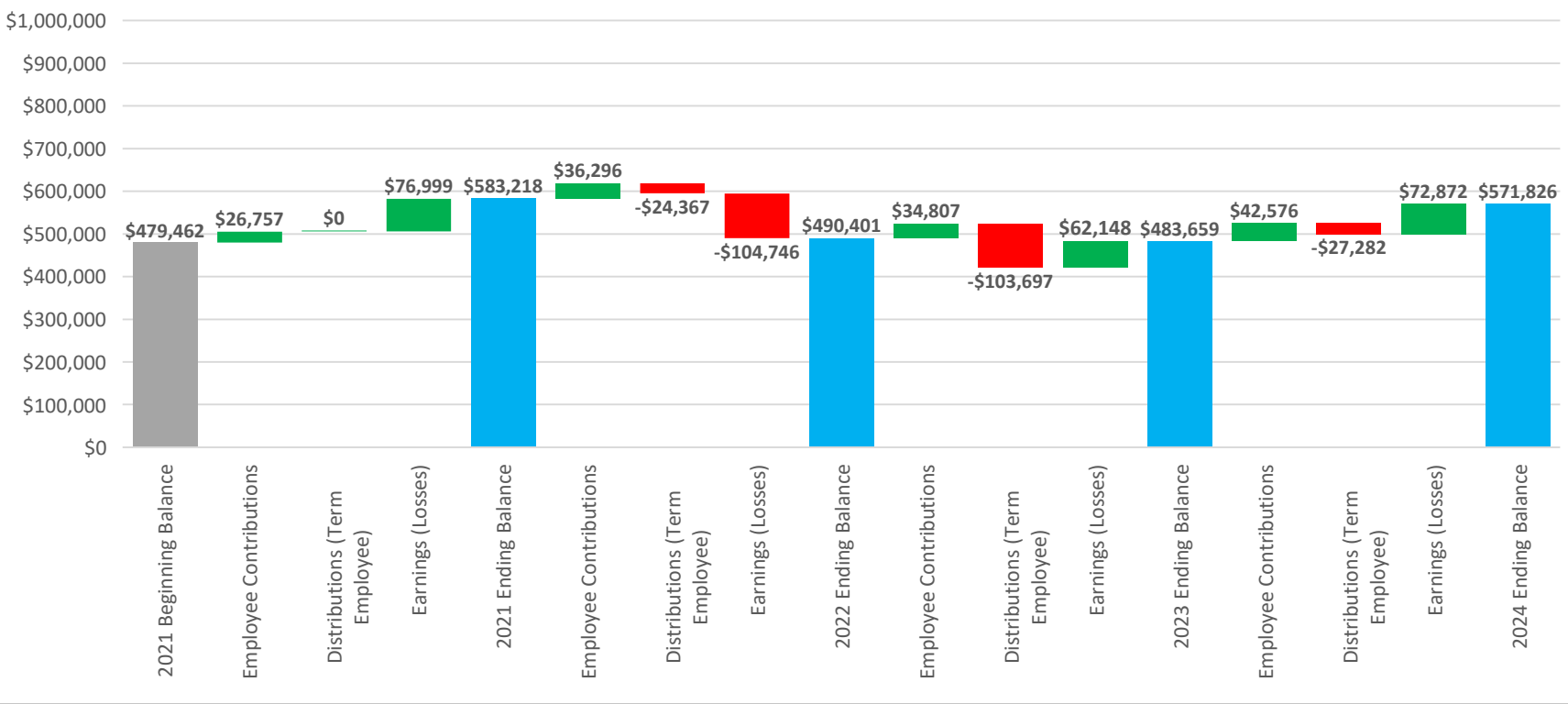
The District participates in two retirement plans, Profit Sharing and 457B. All employees receive a 7% contribution to the profit sharing plan after their eligibility date. Employees have the option to participate in the 457B plan. The following are tables representing the growth of the investments accounts held for these two plans.



# District Retirement Plans (Continued)

## 457B

■ Increase   
 ■ Decrease   
 ■ Total



# Capital Improvement Plan - Velvin & Weeks

FIGURE 1 - EQUIVALENT FACILITY CAPACITIES

| FATE PRESSURE PLANE   |                             |   | Equivalent Available Connections |   | Population Projections ( at a growth rate of 1.5% per year from 2022) |                     |                        |   |       |       |       |       |       |       |       |       |       |       |       |       |       |
|-----------------------|-----------------------------|---|----------------------------------|---|---|---------------------|------------------------|---|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| Available Connections | % of Ultimate Capacity Used | Facility Description                                    | Existing Capacity                | Available Capacity (Existing Capacity Less Wholesale Contracts) | Capacity Requirements   | Expansion Threshold | 85% Planning Threshold | Current Connections Plus Full 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 North Texas storage tank | 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 |
| 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:**

- 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).
- 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).
- Current number of connections for the Union Valley pump capacity is based on the existing connections for the Quinlan Pressure Plane (967).
- 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).
- 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).
- 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).
- 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).
- 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 gpm).
- 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).
- 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).
- 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.
- 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 - Velvin & Weeks (Continued)

FIGURE 1 - EQUIVALENT FACILITY CAPACITIES

| TREATMENT PLANT PRESSURE PLANE |                             |                               |                   | Equivalent Available Connections                                |                       | Population Projections ( at a growth rate of 1.5% per year from 2022) |                        |                     |       |       |       |       |       |       |       |       |       |       |       |       |       |
|--------------------------------|-----------------------------|-------------------------------|-------------------|---|-----------------------|---|------------------------|---------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| Available Connections          | % of Ultimate Capacity Used | Facility Description          | Existing Capacity | Available Capacity (Existing Capacity Less Wholesale Contracts) | Capacity Requirements | Expansion Threshold   | 85% Planning Threshold | Current 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:**

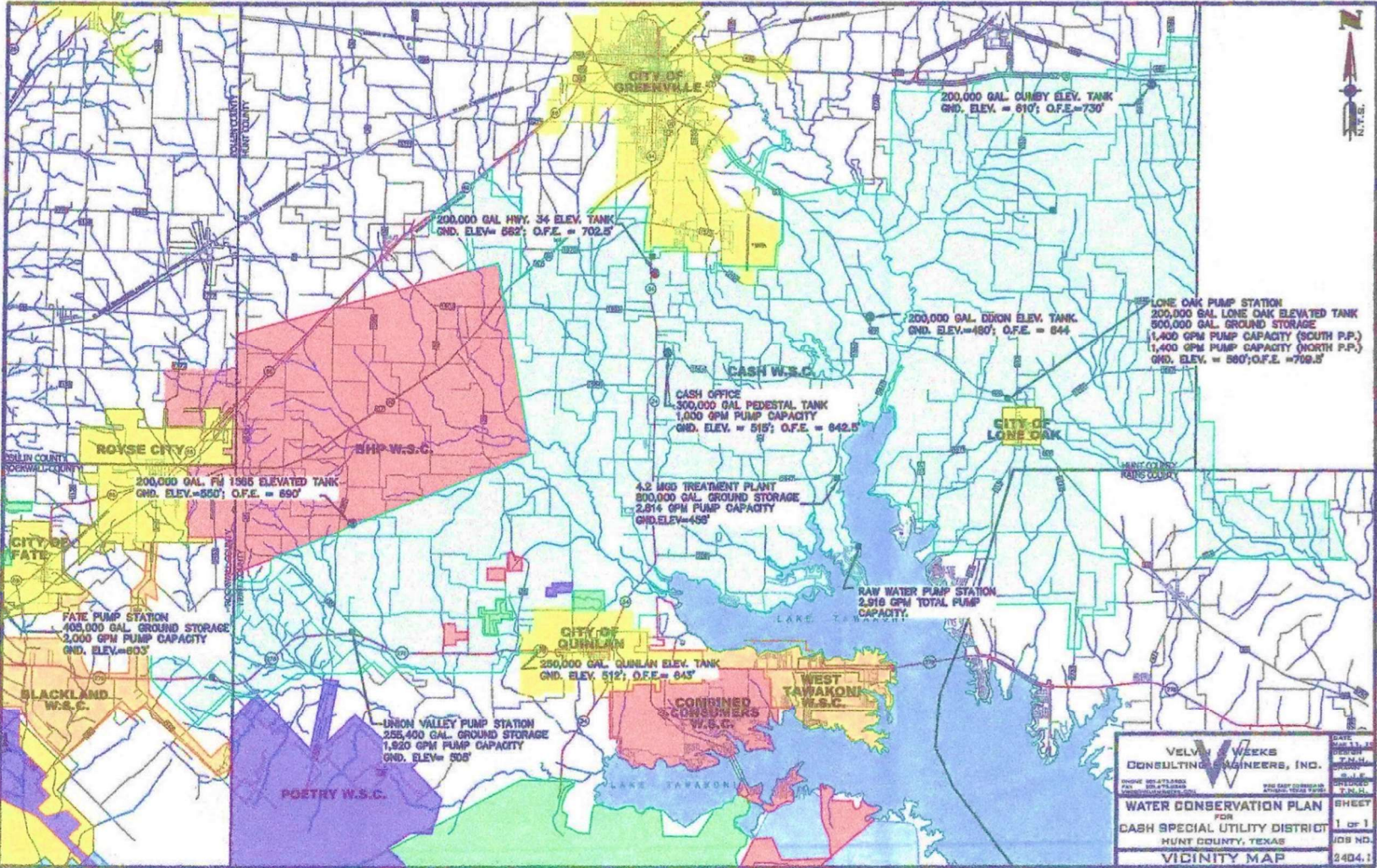
Wholesale contracts for the Treatment Plant Pressure Planes include the City of Lone Oak (81 gpm).

**NOTES:**

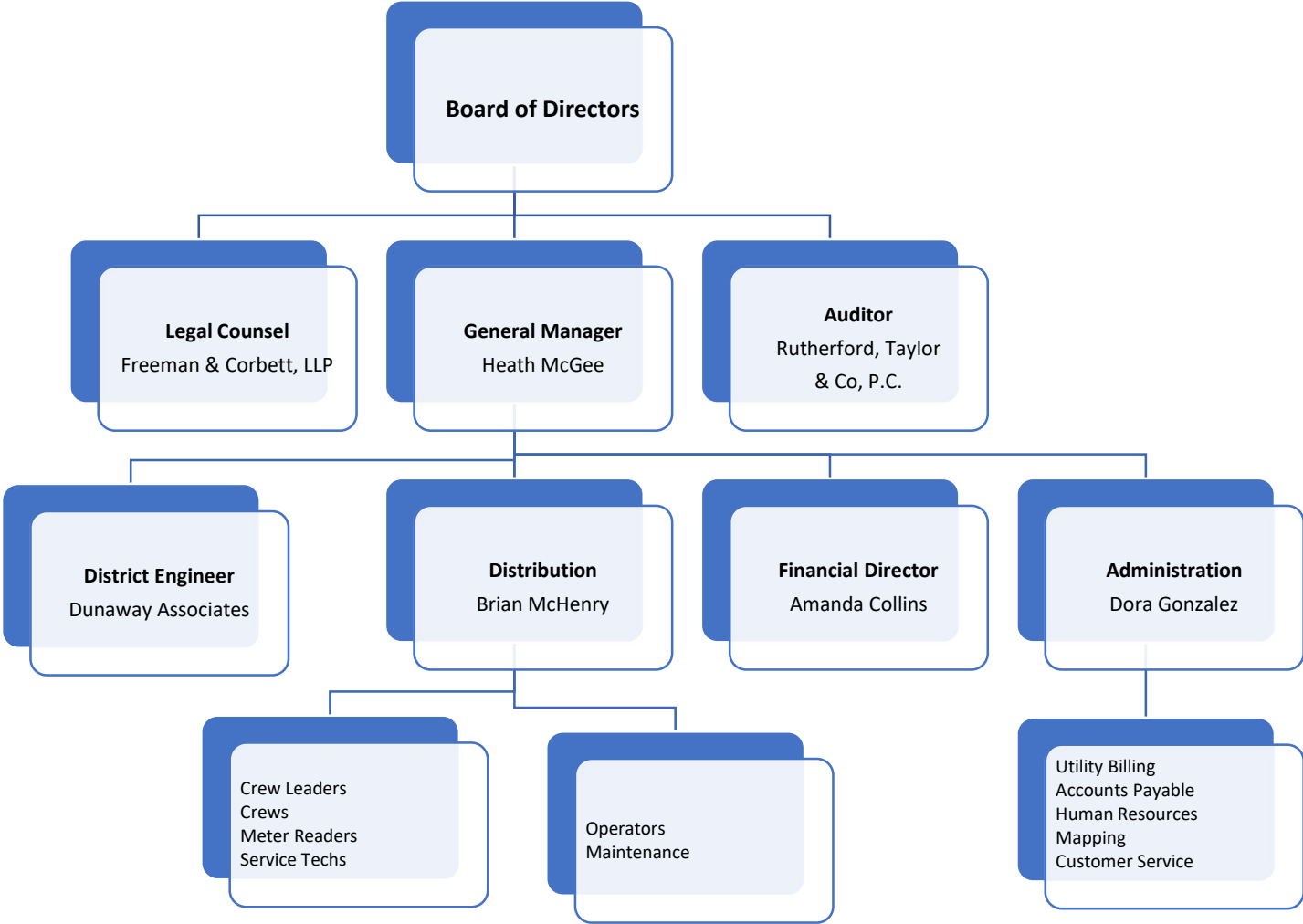
- 1 Current number of connections for the Treatment Plant Elevated Storage capacity is based on the existing connections for the Treatment Plant Pressure Plane (2,517).
- 2 Current number of connections for the Treatment Plant Pump capacity is based on the existing connections for the Treatment Plant 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 Pressure Plane (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**

President ..... Staley Cash  
Vice-President ..... Gary Pendergrass  
Secretary/Treasurer ..... Bill Watkins  
Director ..... David Lindsey  
Director ..... Craig Driggers  
Director ..... Bryan Delgado  
Director ..... Norris Mayberry  
Director ..... Dee Hart  
Director ..... Micah Fry

## **Management**

General Manager ..... Heath McGee  
Financial Director ..... Amanda Collins  
Office Manager ..... Dora Gonzalez  
Distribution Manager ..... Brian McHenry