

CITY OF ANGELS CAMP

FOUNDED 1848 - EST 1912



**Water Tables Draft
7/11/2024**



BARTLE WELLS ASSOCIATES
Independent Public Finance Advisors

Table 1
City of Angels Camp - Draft 7/11/2024
Current Water Rates

All water users **\$/hcf**
 All use \$1.69

| Meter Size | Monthly | |
|--------------------|----------------|-----------------|
| | Meter+ | UWPA Fee |
| 5/8" | \$ | 60.84 |
| 3/4" | \$ | 91.26 |
| 1" | \$ | 152.10 |
| 1 1/2" | \$ | 304.20 |
| 2" | \$ | 486.71 |
| 3" | \$ | 912.59 |
| 4" | \$ | 1,520.98 |
| 6" | \$ | 3,041.97 |
| Construction meter | \$ | 91.26 |

Table 2
City of Angels Camp - Draft 7/11/2024
Current Rate Revenue

| <u>Meter Size</u> | <u>Number of Customers</u> | <u>Monthly Meter Rate</u> | <u>Monthly Meter Revenue</u> | <u>Current Meter Cost Ratio</u> | <u>5/8" Meter Equivalents</u> | <u>Monthly UWPA Rate</u> | <u>Monthly Meter Passthrough</u> |
|--------------------|----------------------------|---------------------------|------------------------------|---------------------------------|-------------------------------|--------------------------|----------------------------------|
| 5/8" | 1,656 | \$46.93 | \$77,716 | 1 | 1656 | \$13.91 | \$23,034.96 |
| 3/4" | 36 | \$70.40 | \$2,534 | 1.5 | 54 | \$20.86 | \$750.96 |
| 1" | 59 | \$117.33 | \$6,922 | 2.5 | 148 | \$34.77 | \$2,051.43 |
| 1 1/2" | 21 | \$234.65 | \$4,928 | 5 | 105 | \$69.55 | \$1,460.55 |
| 2" | 35 | \$375.44 | \$13,140 | 8 | 280 | \$111.27 | \$3,894.45 |
| 3" | 8 | \$703.95 | \$5,632 | 15 | 120 | \$208.64 | \$1,669.12 |
| 4" | 1 | \$1,173.25 | \$1,173 | 25 | 25 | \$347.73 | \$347.73 |
| 6" | 1 | \$2,346.51 | \$2,347 | 50 | 50 | \$695.46 | \$695.46 |
| Construction Meter | <u>3</u> | \$70.40 | <u>\$211</u> | 1.5 | <u>5</u> | \$20.86 | <u>\$62.58</u> |
| | 1,820 | | \$114,604 | | 2,442 | | \$33,967 |

Current Water Rate Revenue Estimate

| | | |
|--------------------------------|-------------|-------------|
| Total Annual Rate Revenue | \$1,926,235 | <u>100%</u> |
| Annual Meter Revenue | 1,375,243 | 71% |
| Annual Volumetric Rate Revenue | 550,992 | 29% |
| Total Use (HCF) | 326,031 | |
| \$/hcf | \$1.69 | |
| Annual UWPA Passthrough | \$407,607 | |

Table 3
City of Angels Camp - Draft 7/11/2024
Water Summary

| | 2022/23 | 2023/24 | 2024/25 |
|-------------------------------------|---------------------|------------------|---------------------|
| Operating Revenues | Est. Actuals | Budget | Budget Draft |
| Water Meter Fee | \$1,303,912 | \$1,408,225 | \$1,375,243 |
| Water Rate Revenue | 508,608 | 549,297 | 550,992 |
| Water Connection Fee | 41,000 | 0 | 0 |
| Utica Water and Power Contribution | 450,219 | 407,607 | 370,000 |
| Misc. Revenue | <u>68,737</u> | <u>28,600</u> | <u>28,600</u> |
| Total operating revenues | \$2,372,476 | \$2,393,728 | \$2,324,835 |
| Non-Operating Revenues | | | |
| Interest Earnings | <u>33,000</u> | <u>34,000</u> | <u>34,000</u> |
| Total non-operating revenues | \$33,000 | \$34,000 | \$34,000 |
| | 2022/23 | 2023/24 | 2024/25 |
| Operating Expenditures | Est. Actuals | Budget | Budget Draft |
| Personnel Costs ^[1] | \$517,343 | \$566,221 | \$642,162 |
| Water UL | 83,414 | 98,943 | 88,889 |
| Utica Water and Power Contribution | 450,219 | 407,607 | 370,000 |
| Utilities | 40,458 | 46,400 | 35,690 |
| Repairs & Maintenance | 19,593 | 76,500 | 60,500 |
| Tools & Equipment | 1,542 | 6,000 | 6,000 |
| Professional Services | 58,489 | 142,300 | 214,700 |
| Materials & Supplies | 51,638 | 77,139 | 91,357 |
| Other Services & Charges | 68,920 | 131,750 | 130,825 |
| O&M Cost Allocations | <u>92,067</u> | <u>150,000</u> | <u>150,000</u> |
| Total operating expenditures | \$1,383,683 | \$1,702,860 | \$1,790,122 |
| Non-Operating Expenditures | | | |
| Vehicle Replacement Set Aside | \$63,886 | \$63,886 | \$63,886 |
| Debt Service | 33,161 | 37,234 | 0 |
| Capital Improvement Projects | <u>87,262</u> | <u>2,165,000</u> | <u>2,650,000</u> |
| Total non-operating expenditures | \$184,309 | \$2,266,120 | \$2,713,886 |
| Total O&M | \$ 1,383,683 | \$ 1,702,860 | \$ 1,790,122 |
| Total Water Enterprise Costs | \$ 1,567,992 | \$ 3,968,980 | \$ 4,504,008 |
| Water Enterprise, Net | \$ 837,484 | \$ (1,541,251) | \$ (2,145,173) |

^[1] Includes all employee related costs including salaries, wages, benefits, insurances, and taxes.

Table 4
City of Angels Camp - Draft 7/11/2024
Water CIP Plan

| Project Name & Description | 2024/25 | 2025/26 | 2026/27 | 2027/28 | 2028/29 | 2029/30 | 2030/31 | 2031/32 | 2032/33 | 2033/34 | 2034/35 | Totals |
|--|--------------------|--------------------|--------------------|--------------------|--------------------|------------------|------------------|------------------|------------------|------------------|------------------|---------------------|
| WTP 1 & 2 | | | | | | | | | | | | |
| Backwash Handling Improvements | | \$3,330,000 | \$3,330,000 | | | | | | | | | \$6,660,000 |
| Treated Water Transmission Main Replacement | | | | \$2,180,000 | | | | | | | | \$2,180,000 |
| WTM 1 & 2 | | | | | | | | | | | | |
| SR-49 Transmission Main Upgrade | | | | \$1,015,000 | | | | | | | | \$1,015,000 |
| Murphys Grade Rd Transmission Main Upgrade | | | | | \$2,300,000 | | | | | | | \$2,300,000 |
| WDP 1, 2, & 3 | | | | | | | | | | | | |
| Mark Twain Road Water System Improvements | \$680,000 | | | | | | | | | | | \$680,000 |
| Hillcrest, Gold Cliff, McCauley Ranch Rd water System Improvements | \$590,000 | | | | | | | | | | | \$590,000 |
| Pressure Relief Valve Replacement | \$980,000 | | | | | | | | | | | \$980,000 |
| AMR Project | \$400,000 | \$400,000 | \$400,000 | \$400,000 | | | | | | | | \$1,600,000 |
| Capital Projects | | | | | | \$500,000 | \$500,000 | \$500,000 | \$500,000 | \$500,000 | \$500,000 | \$3,000,000 |
| Total | \$2,650,000 | \$3,730,000 | \$3,730,000 | \$3,595,000 | \$2,300,000 | \$500,000 | \$500,000 | \$500,000 | \$500,000 | \$500,000 | \$500,000 | \$19,005,000 |

Source: City of Angels Camp Budget Draft 06-13-2024

Table 5
City of Angels Camp - Draft 7/11/2024
Water Cash Flow Projection

| | Projected | | | | | | | | | | |
|---|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| | 2024/25 | 2025/26 | 2026/27 | 2027/28 | 2028/29 | 2029/30 | 2030/31 | 2031/32 | 2032/33 | 2033/34 | 2034/35 |
| Beginning Fund Balance | 7,559,047 | 5,413,873 | 5,558,910 | 5,733,262 | 7,274,170 | 7,554,836 | 7,197,882 | 6,851,470 | 6,515,106 | 6,189,546 | 5,872,838 |
| % Rate Revenue Increase | 0.00% | 5.00% | 5.00% | 5.00% | 5.00% | 5.00% | 4.00% | 4.00% | 4.00% | 4.00% | 4.00% |
| % Utica Passthrough Increases | -9.23% | 10.00% | 10.00% | 10.00% | 10.00% | 5.00% | 5.00% | 5.00% | 5.00% | 5.00% | 5.00% |
| Growth - % | 2.7% | 1.7% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| REVENUES | | | | | | | | | | | |
| Water Rate Revenue | | | | | | | | | | | |
| Water Service Charges | \$1,926,235 | \$2,056,431 | \$2,159,252 | \$2,267,215 | \$2,380,576 | \$2,499,604 | \$2,599,589 | \$2,703,572 | \$2,811,715 | \$2,924,184 | \$3,041,151 |
| UWPA Charges | <u>370,000</u> | <u>407,000</u> | <u>447,700</u> | <u>492,470</u> | <u>541,717</u> | <u>568,803</u> | <u>597,243</u> | <u>627,105</u> | <u>658,460</u> | <u>691,383</u> | <u>725,953</u> |
| Total Rate Revenues | \$2,296,235 | \$2,463,431 | \$2,606,952 | \$2,759,685 | \$2,922,293 | \$3,068,407 | \$3,196,832 | \$3,330,677 | \$3,470,175 | \$3,615,567 | \$3,767,104 |
| Misc Operating Revenues | | | | | | | | | | | |
| Water Connection Fees | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| Misc. Revenue ¹ | 28,600 | 3,338,600 | 3,338,600 | 68,600 | 28,600 | 28,600 | 28,600 | 28,600 | 28,600 | 28,600 | 28,600 |
| Interest | <u>34,000</u> | <u>35,020</u> | <u>36,071</u> | <u>37,153</u> | <u>38,267</u> | <u>39,415</u> | <u>40,598</u> | <u>41,816</u> | <u>43,070</u> | <u>44,362</u> | <u>45,693</u> |
| Total Misc Operating Revenues | \$62,600 | \$3,373,620 | \$3,374,671 | \$105,753 | \$66,867 | \$68,015 | \$69,198 | \$70,416 | \$71,670 | \$72,962 | \$74,293 |
| Non Operating Revenues | | | | | | | | | | | |
| Projected Loan Issues (6%, 20 Years) | | | | <u>4,614,400</u> | <u>2,369,000</u> | | | | | | |
| Total Non Operating Revenues | \$0 | \$0 | \$0 | \$4,614,400 | \$2,369,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| TOTAL REVENUES | \$2,358,835 | \$5,837,051 | \$5,981,623 | \$7,479,838 | \$5,358,160 | \$3,136,423 | \$3,266,029 | \$3,401,093 | \$3,541,846 | \$3,688,529 | \$3,841,397 |
| EXPENSES | | | | | | | | | | | |
| Operating Expenses | | | | | | | | | | | |
| Personnel Costs | \$642,162 | \$674,270 | \$707,983 | \$743,382 | \$780,551 | \$819,579 | \$860,558 | \$903,586 | \$948,765 | \$996,203 | \$1,046,013 |
| Water UL | 88,889 | 93,333 | 98,000 | 102,900 | 108,045 | 113,447 | 119,120 | 125,076 | 131,330 | 137,896 | 144,791 |
| Utica Water and Power Contribution | 370,000 | 407,000 | 447,700 | 492,470 | 541,717 | 568,803 | 597,243 | 627,105 | 658,460 | 691,383 | 725,953 |
| Utilities | 35,690 | 37,475 | 39,348 | 41,316 | 43,381 | 45,550 | 47,828 | 50,219 | 52,730 | 55,367 | 58,135 |
| Repairs & Maintenance | 60,500 | 63,525 | 66,701 | 70,036 | 73,538 | 77,215 | 81,076 | 85,130 | 89,386 | 93,855 | 98,548 |
| Tools & Equipment | 6,000 | 6,300 | 6,615 | 6,946 | 7,293 | 7,658 | 8,041 | 8,443 | 8,865 | 9,308 | 9,773 |
| Professional Services | 214,700 | 225,435 | 236,707 | 248,542 | 260,969 | 274,018 | 287,719 | 302,104 | 317,210 | 333,070 | 349,724 |
| Materials & Supplies | 91,357 | 95,925 | 100,721 | 105,757 | 111,045 | 116,597 | 122,427 | 128,548 | 134,976 | 141,724 | 148,811 |
| Other Services & Charges | 130,825 | 137,366 | 144,235 | 151,446 | 159,019 | 166,970 | 175,318 | 184,084 | 193,288 | 202,953 | 213,100 |
| O&M Cost Allocations | <u>150,000</u> | <u>157,500</u> | <u>165,375</u> | <u>173,644</u> | <u>182,326</u> | <u>191,442</u> | <u>201,014</u> | <u>211,065</u> | <u>221,618</u> | <u>232,699</u> | <u>244,334</u> |
| Total Operating Expenses | \$1,790,122 | \$1,898,128 | \$2,013,385 | \$2,136,439 | \$2,267,884 | \$2,381,279 | \$2,500,343 | \$2,625,360 | \$2,756,628 | \$2,894,459 | \$3,039,182 |
| Non Operating Expenses | | | | | | | | | | | |
| Vehicle Replacement Set Aside | \$63,886 | \$63,886 | \$63,886 | \$7,861 | \$7,861 | \$7,861 | \$7,861 | \$7,861 | \$6,541 | \$6,541 | \$6,541 |
| Projected Loan Debt Service | | | | 199,630 | 501,748 | 604,237 | 604,237 | 604,237 | 604,237 | 604,237 | 604,237 |
| Existing Debt Service | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Capital Improvement Projects | <u>2,650,000</u> | <u>3,730,000</u> | <u>3,730,000</u> | <u>3,595,000</u> | <u>2,300,000</u> | <u>500,000</u> | <u>500,000</u> | <u>500,000</u> | <u>500,000</u> | <u>500,000</u> | <u>500,000</u> |
| Total Non Operating Expenses | \$2,713,886 | \$3,793,886 | \$3,793,886 | \$3,802,491 | \$2,809,609 | \$1,112,098 | \$1,112,098 | \$1,112,098 | \$1,110,778 | \$1,110,778 | \$1,110,778 |
| TOTAL EXPENSES | 4,504,008 | 5,692,014 | 5,807,271 | 5,938,930 | 5,077,494 | 3,493,377 | 3,612,441 | 3,737,458 | 3,867,406 | 4,005,237 | 4,149,960 |
| NET REVENUES FOR DEBT SERVICE/CAPITAL | 568,713 | 3,938,922 | 3,968,238 | 5,343,399 | 3,090,275 | 755,144 | 765,687 | 775,733 | 785,218 | 794,070 | 802,215 |
| NET INCOME | (2,145,173) | 145,036 | 174,352 | 1,540,908 | 280,666 | (356,954) | (346,411) | (336,365) | (325,560) | (316,708) | (308,563) |
| Ending Fund Balance | <u>5,413,873</u> | <u>5,558,910</u> | <u>5,733,262</u> | <u>7,274,170</u> | <u>7,554,836</u> | <u>7,197,882</u> | <u>6,851,470</u> | <u>6,515,106</u> | <u>6,189,546</u> | <u>5,872,838</u> | <u>5,564,274</u> |
| Total Unrestricted Fund Target (25% O&M) | | | | | | | | | | | |
| <i>Target Met</i> | yes | yes | yes | yes | yes | yes | yes | yes | yes | yes | yes |
| Debt Service Coverage (Minimum 1.25x) | | | | | | | | | | | |
| <i>Target Met</i> | yes | yes | yes | yes | yes | yes | yes | yes | yes | yes | yes |

1 - Connection Fees, Inspections, Water Meter Charge, Utility Processing Fee, Door Hanger Fee, Restoration Fee, Utility Late Fee, Other

Table 6
City of Angels Camp - Draft 7/11/2024
UWPA Charge Meter Cost Allocation

| Water Year 3 | | <u>2023/24</u> | <u>2024/25</u> | <u>2025/26</u> | <u>2026/27</u> | <u>2027/28</u> | <u>2028/29</u> | <u>2029/30</u> | <u>2030/31</u> | <u>2031/32</u> | <u>2032/33</u> | <u>2033/34</u> | <u>2034/35</u> |
|---|--------------------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|
| Annual Utica Water And Power Contribution | | \$407,607 | \$370,000 | \$407,000 | \$447,700 | \$492,470 | \$541,717 | \$568,803 | \$597,243 | \$627,105 | \$658,460 | \$691,383 | \$725,953 |
| Growth | | | 65 | 42 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Projected 5/8" Meter Equivalents | | 2,442 | 2,507 | 2,549 | 2,549 | 2,549 | 2,549 | 2,549 | 2,549 | 2,549 | 2,549 | 2,549 | 2,549 |
| <u>Meter Size</u> | <u>AWWA* Meter Ratio</u> | <u>2023/24</u> | <u>2024/25</u> | <u>2025/26</u> | <u>2026/27</u> | <u>2027/28</u> | <u>2028/29</u> | <u>2029/30</u> | <u>2030/31</u> | <u>2031/32</u> | <u>2032/33</u> | <u>2033/34</u> | <u>2034/35</u> |
| 5/8" | 1 | \$13.91 | \$12.30 | \$13.31 | \$14.64 | \$16.10 | \$17.71 | \$18.60 | \$19.53 | \$20.50 | \$21.53 | \$22.60 | \$23.73 |
| 3/4" | 1.5 | \$20.86 | \$18.45 | \$19.96 | \$21.95 | \$24.15 | \$26.57 | \$27.89 | \$29.29 | \$30.75 | \$32.29 | \$33.90 | \$35.60 |
| 1" | 2.5 | \$34.77 | \$30.75 | \$33.26 | \$36.59 | \$40.25 | \$44.28 | \$46.49 | \$48.81 | \$51.25 | \$53.82 | \$56.51 | \$59.33 |
| 1 1/2" | 5 | \$69.55 | \$61.49 | \$66.53 | \$73.18 | \$80.50 | \$88.55 | \$92.98 | \$97.63 | \$102.51 | \$107.63 | \$113.02 | \$118.67 |
| 2" | 8 | \$111.28 | \$98.39 | \$106.45 | \$117.09 | \$128.80 | \$141.68 | \$148.76 | \$156.20 | \$164.01 | \$172.21 | \$180.82 | \$189.87 |
| 3" | 15 | \$208.64 | \$184.48 | \$199.59 | \$219.55 | \$241.50 | \$265.65 | \$278.93 | \$292.88 | \$307.53 | \$322.90 | \$339.05 | \$356.00 |
| 4" | 25 | \$347.74 | \$307.47 | \$332.65 | \$365.91 | \$402.50 | \$442.75 | \$464.89 | \$488.14 | \$512.54 | \$538.17 | \$565.08 | \$593.33 |
| 6" | 50 | \$695.48 | \$614.94 | \$665.29 | \$731.82 | \$805.01 | \$885.51 | \$929.78 | \$976.27 | \$1,025.08 | \$1,076.34 | \$1,130.15 | \$1,186.66 |
| Construction Meter | 1.5 | \$20.86 | \$18.45 | \$19.96 | \$21.95 | \$24.15 | \$26.57 | \$27.89 | \$29.29 | \$30.75 | \$32.29 | \$33.90 | \$35.60 |

Table 7
City of Angels Camp - Draft 7/11/2024
Cost Allocation

| | 2023/24 | | Meter Charge | | Usage Charge |
|---|------------------|--------|------------------|--------|----------------|
| Operating Expenses | | | | | |
| Personnel Costs [1] | \$566,221 | 70% | \$397,793 | 30% | \$168,428 |
| Water UL | 98,943 | 70% | 69,511 | 30% | 29,432 |
| Utilities | 46,400 | 70% | 32,598 | 30% | 13,802 |
| Repairs & Maintenance | 76,500 | 70% | 53,744 | 30% | 22,756 |
| Tools & Equipment | 6,000 | 70% | 4,215 | 30% | 1,785 |
| Professional Services | 142,300 | 70% | 99,971 | 30% | 42,329 |
| Materials & Supplies | 77,139 | 70% | 54,193 | 30% | 22,946 |
| Other Services & Charges | 131,750 | 70% | 92,560 | 30% | 39,190 |
| O&M Cost Allocations | <u>150,000</u> | 70% | <u>105,381</u> | 30% | <u>44,619</u> |
| Total Operating Expenses | \$1,295,253 | | \$909,967 | | \$385,286 |
| Non Operating Expenses | | | | | |
| Vehicle Replacement Set Aside | \$63,886 | 70% | \$44,882 | 30% | \$19,004 |
| Debt Service | 37,234 | 70% | 26,158 | 30% | 11,076 |
| Capital Improvement Projects | <u>2,165,000</u> | 70% | <u>1,520,999</u> | 30% | <u>644,001</u> |
| Total Non Operating Expenses | \$2,266,120 | | \$1,592,039 | | \$674,081 |
| TOTAL EXPENSES | \$3,561,373 | | \$2,502,006 | | \$1,059,367 |
| Adjustments | | | | | |
| Less: Non Rate Revenue | \$62,600 | 70% | \$43,979 | 30% | \$18,621 |
| Less: Use of Reserves | <u>1,541,251</u> | 70% | <u>1,082,790</u> | 30% | <u>458,461</u> |
| Total Adjustments | \$1,603,851 | | \$1,126,769 | | \$477,082 |
| ANGELS CAMP REVENUE REQUIREMENTS | \$1,957,522 | 70.25% | \$1,375,237 | 29.75% | \$582,285 |

Table 8
City of Angels Camp - Draft 7/11/2024
Utica Passthrough Allocation

| | 2023/24 | | Meter Charge | | Usage Charge |
|---|------------------|------|------------------|----|--------------|
| Utica Passthrough Expenses | | | | | |
| Utica Water and Power Contribution | <u>\$407,607</u> | 100% | <u>\$407,607</u> | 0% | <u>\$0</u> |
| Total passthrough Expenses | \$407,607 | | \$407,607 | | \$0 |
| UTICA PASSTHROUGH REVENUE REQUIREMENTS | \$407,607 | | \$407,607 | | \$0 |

Table 9
City of Angels Camp - Draft 7/11/2024
Meter Cost Allocation - FY 2023/24

| | |
|--------------------------------------|--------------|
| Meter Charge Allocation | \$1,375,237 |
| 5/8" AWWA Meter Equivalents | <u>2,442</u> |
| Annual \$ per 5/8" Meter Equivalent | \$563.16 |
| Monthly \$/per 5/8" Meter Equivalent | \$46.93 |

| Meter Size | AWWA Meter Ratio | Current | Proposed |
|------------|------------------|------------|------------|
| 5/8" | 1 | \$46.93 | \$46.93 |
| 3/4" | 1.5 | \$70.40 | \$70.40 |
| 1" | 2.5 | \$117.33 | \$117.33 |
| 1 1/2" | 5 | \$234.65 | \$234.65 |
| 2" | 8 | \$375.44 | \$375.44 |
| 3" | 15 | \$703.95 | \$703.95 |
| 4" | 25 | \$1,173.25 | \$1,173.25 |
| 6" | 50 | \$2,346.51 | \$2,346.50 |

Table 10
City of Angels Camp - Draft 7/11/2024
Utica Passthrough Allocation - FY 2023/24

| | |
|--------------------------------------|--------------|
| Meter Charge Allocation | \$407,607 |
| 5/8" AWWA Meter Equivalents | <u>2,442</u> |
| Annual \$ per 5/8" Meter Equivalent | \$166.92 |
| Monthly \$/per 5/8" Meter Equivalent | \$13.91 |

| Meter Size | AWWA Meter Ratio | Current | Proposed |
|------------|------------------|----------|----------|
| 5/8" | 1 | \$13.91 | \$13.91 |
| 3/4" | 1.5 | \$20.86 | \$20.86 |
| 1" | 2.5 | \$34.77 | \$34.77 |
| 1 1/2" | 5 | \$69.55 | \$69.55 |
| 2" | 8 | \$111.27 | \$111.28 |
| 3" | 15 | \$208.64 | \$208.64 |
| 4" | 25 | \$347.73 | \$347.74 |
| 6" | 50 | \$695.46 | \$695.48 |

Table 11
City of Angels Camp - Draft 7/11/2024
Proposed Water Service Rates

| Water Year 3 (Average Contribution) | | | Fiscal Year | 2024/25 | 2025/26 | 2026/27 | 2027/28 | 2028/29 | 2029/30 |
|-------------------------------------|-------------------------|----------------------------|-------------------------------------|---|------------|------------|------------|------------|----------|
| | | | Effective Date | 7/1/2024 | 7/1/2025 | 7/1/2026 | 7/1/2027 | 7/1/2028 | 7/1/2029 |
| | | | Proposed Increase | 0.0% | 5.0% | 5.0% | 5.0% | 5.0% | 5.0% |
| Monthly Use | | | Current Rate | Proposed Monthly Volumetric Rate | | | | | |
| All use, \$/hcf | | | \$1.69 | \$1.69 | \$1.77 | \$1.86 | \$1.95 | \$2.05 | \$2.15 |
| Meter Size | Meter Cost Ratio | Current Meter Rates | Proposed Monthly Fixed Rates | | | | | | |
| 5/8" | 1 | \$46.93 | \$46.93 | \$49.28 | \$51.74 | \$54.33 | \$57.05 | \$59.90 | |
| 3/4" | 1.5 | \$70.40 | \$70.40 | \$73.92 | \$77.61 | \$81.50 | \$85.58 | \$89.85 | |
| 1" | 2.5 | \$117.33 | \$117.33 | \$123.20 | \$129.35 | \$135.83 | \$142.63 | \$149.75 | |
| 1 1/2" | 5 | \$234.65 | \$234.65 | \$246.40 | \$258.70 | \$271.65 | \$285.25 | \$299.50 | |
| 2" | 8 | \$375.44 | \$375.44 | \$394.24 | \$413.92 | \$434.64 | \$456.40 | \$479.20 | |
| 3" | 15 | \$703.95 | \$703.95 | \$739.20 | \$776.10 | \$814.95 | \$855.75 | \$898.50 | |
| 4" | 25 | \$1,173.25 | \$1,173.25 | \$1,232.00 | \$1,293.50 | \$1,358.25 | \$1,426.25 | \$1,497.50 | |
| 6" | 50 | \$2,346.51 | \$2,346.50 | \$2,464.00 | \$2,587.00 | \$2,716.50 | \$2,852.50 | \$2,995.00 | |
| Construction Meter | 1.5 | \$70.40 | \$70.40 | \$73.92 | \$77.61 | \$81.50 | \$85.58 | \$89.85 | |

Table 12
City of Angels Camp - Draft 7/11/2024
Proposed UWPA Passthrough

| Water Year 3 (Average Contribution) | | | Fiscal Year | FY 2024/25 | FY 2025/26 | FY 2026/27 | FY 2027/28 | FY 2028/29 | FY 2029/30 |
|-------------------------------------|-------------------------|-------------------------|-------------------------------------|------------|------------|------------|------------|------------|------------|
| | | | Effective Date | 7/1/2024 | 7/1/2025 | 7/1/2026 | 7/1/2027 | 7/1/2028 | 7/1/2029 |
| | | | Proposed Decrease | -11.6% | 8.2% | 10.0% | 10.0% | 10.0% | 5.0% |
| Meter Size | Meter Cost Ratio | Current UWPA Fee | Proposed Monthly Fixed Rates | | | | | | |
| 5/8" | 1 | \$13.91 | \$12.30 | \$13.31 | \$14.64 | \$16.10 | \$17.71 | \$18.60 | |
| 3/4" | 1.5 | \$20.86 | \$18.45 | \$19.96 | \$21.95 | \$24.15 | \$26.57 | \$27.89 | |
| 1" | 2.5 | \$34.77 | \$30.75 | \$33.26 | \$36.59 | \$40.25 | \$44.28 | \$46.49 | |
| 1 1/2" | 5 | \$69.55 | \$61.49 | \$66.53 | \$73.18 | \$80.50 | \$88.55 | \$92.98 | |
| 2" | 8 | \$111.27 | \$98.39 | \$106.45 | \$117.09 | \$128.80 | \$141.68 | \$148.76 | |
| 3" | 15 | \$208.64 | \$184.48 | \$199.59 | \$219.55 | \$241.50 | \$265.65 | \$278.93 | |
| 4" | 25 | \$347.73 | \$307.47 | \$332.65 | \$365.91 | \$402.50 | \$442.75 | \$464.89 | |
| 6" | 50 | \$695.46 | \$614.94 | \$665.29 | \$731.82 | \$805.01 | \$885.51 | \$929.78 | |
| Construction Meter | 1.5 | \$20.86 | \$18.45 | \$19.96 | \$21.95 | \$24.15 | \$26.57 | \$27.89 | |

Table 13
City of Angels Camp - Draft 7/11/2024
Bill Impacts

Water Year 3 (Average Contribution)

| Monthly Use | Current Rate | 2024/25 | 2025/26 | 2026/27 | 2027/28 | 2028/29 | 2029/30 |
|-----------------|--------------|---------|---------|---------|---------|---------|---------|
| All use, \$/hcf | \$1.69 | \$1.69 | \$1.77 | \$1.86 | \$1.95 | \$2.05 | \$2.15 |

| Meter Size | Meter Cost Ratio | Current | | 2024/25 | | 2025/26 | | 2026/27 | | 2027/28 | | 2028/29 | | 2029/30 | |
|------------------|------------------|-------------|----------|--------------|----------|--------------|----------|--------------|----------|--------------|----------|--------------|----------|--------------|----------|
| | | Meter Rates | UWPA Fee | Meter Charge | UWPA Fee | Meter Charge | UWPA Fee | Meter Charge | UWPA Fee | Meter Charge | UWPA Fee | Meter Charge | UWPA Fee | Meter Charge | UWPA Fee |
| 5/8" | 1 | \$46.93 | \$13.91 | \$46.93 | \$12.30 | \$49.28 | \$13.31 | \$51.74 | \$14.64 | \$54.33 | \$16.10 | \$57.05 | \$17.71 | \$59.90 | \$18.60 |
| 3/4" | 1.5 | \$70.40 | \$20.86 | \$70.40 | \$18.45 | \$73.92 | \$19.96 | \$77.61 | \$21.95 | \$81.50 | \$24.15 | \$85.58 | \$26.57 | \$89.85 | \$27.89 |
| 1" | 2.5 | \$117.33 | \$34.77 | \$117.33 | \$30.75 | \$123.20 | \$33.26 | \$129.35 | \$36.59 | \$135.83 | \$40.25 | \$142.63 | \$44.28 | \$149.75 | \$46.49 |
| 1 1/2" | 5 | \$234.65 | \$69.55 | \$234.65 | \$61.49 | \$246.40 | \$66.53 | \$258.70 | \$73.18 | \$271.65 | \$80.50 | \$285.25 | \$88.55 | \$299.50 | \$92.98 |
| 2" | 8 | \$375.44 | \$111.27 | \$375.44 | \$98.39 | \$394.24 | \$106.45 | \$413.92 | \$117.09 | \$434.64 | \$128.80 | \$456.40 | \$141.68 | \$479.20 | \$148.76 |
| 3" | 15 | \$703.95 | \$208.64 | \$703.95 | \$184.48 | \$739.20 | \$199.59 | \$776.10 | \$219.55 | \$814.95 | \$241.50 | \$855.75 | \$265.65 | \$898.50 | \$278.93 |
| 4" | 25 | \$1,173.25 | \$347.73 | \$1,173.25 | \$307.47 | \$1,232.00 | \$332.65 | \$1,293.50 | \$365.91 | \$1,358.25 | \$402.50 | \$1,426.25 | \$442.75 | \$1,497.50 | \$464.89 |
| 6" | 50 | \$2,346.51 | \$695.46 | \$2,346.50 | \$614.94 | \$2,464.00 | \$665.29 | \$2,587.00 | \$731.82 | \$2,716.50 | \$805.01 | \$2,852.50 | \$885.51 | \$2,995.00 | \$929.78 |
| Construction Met | 1.5 | \$70.40 | \$20.86 | \$70.40 | \$18.45 | \$73.92 | \$19.96 | \$77.61 | \$21.95 | \$81.50 | \$24.15 | \$85.58 | \$26.57 | \$89.85 | \$27.89 |

Table 14
City of Angels Camp - Draft 7/11/2024
Monthly Bill Impacts - Single Family Residential

Single Family Residential - 5/8" Meter

| Monthly Use | hcf | Current Billing | Projected Monthly Bill Impacts | | | | | |
|-------------|-----|-----------------|--------------------------------|----------|----------|----------|----------|----------|
| | | | 2024/25 | 2025/26 | 2026/27 | 2027/28 | 2028/29 | 2029/30 |
| Low | 7 | \$72.67 | \$71.06 | \$74.98 | \$79.40 | \$84.08 | \$89.11 | \$93.55 |
| Average | 11 | \$79.43 | \$77.82 | \$82.06 | \$86.84 | \$91.88 | \$97.31 | \$102.15 |
| Moderate | 15 | \$86.19 | \$84.58 | \$89.14 | \$94.28 | \$99.68 | \$105.51 | \$110.75 |
| High | 40 | \$128.44 | \$126.83 | \$133.39 | \$140.78 | \$148.43 | \$156.76 | \$164.50 |

Table 15
City of Angels Camp - Draft 7/11/2024
Phased-In UWPA Charge Meter Cost Allocation

| Water Year 3 | | <u>2023/24</u> | <u>2024/25</u> | <u>2025/26</u> | <u>2026/27</u> | <u>2027/28</u> | <u>2028/29</u> | <u>2029/30</u> | <u>2030/31</u> | <u>2031/32</u> | <u>2032/33</u> | <u>2033/34</u> | <u>2034/35</u> |
|------------------------------------|--------------------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|
| Utica Water And Power Contribution | | \$407,607 | \$370,000 | \$407,000 | \$447,700 | \$492,470 | \$541,717 | \$568,803 | \$597,243 | \$627,105 | \$658,460 | \$691,383 | \$725,953 |
| Growth | | | 65 | 42 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Projected 5/8" Meter Equivalents | | 2,442 | 2,507 | 2,549 | 2,549 | 2,549 | 2,549 | 2,549 | 2,549 | 2,549 | 2,549 | 2,549 | 2,549 |
| <u>Meter Size</u> | <u>AWWA* Meter Ratio</u> | <u>2023/24</u> | <u>2024/25</u> | <u>2025/26</u> | <u>2026/27</u> | <u>2027/28</u> | <u>2028/29</u> | <u>2029/30</u> | <u>2030/31</u> | <u>2031/32</u> | <u>2032/33</u> | <u>2033/34</u> | <u>2034/35</u> |
| 5/8" | 1 | \$13.91 | \$13.91 | \$14.78 | \$15.70 | \$16.67 | \$17.71 | \$18.60 | \$19.53 | \$20.50 | \$21.53 | \$22.60 | \$23.73 |
| 3/4" | 1.5 | \$20.86 | \$20.86 | \$22.16 | \$23.54 | \$25.01 | \$26.57 | \$27.89 | \$29.29 | \$30.75 | \$32.29 | \$33.90 | \$35.60 |
| 1" | 2.5 | \$34.77 | \$34.77 | \$36.94 | \$39.24 | \$41.68 | \$44.28 | \$46.49 | \$48.81 | \$51.25 | \$53.82 | \$56.51 | \$59.33 |
| 1 1/2" | 5 | \$69.55 | \$69.55 | \$73.88 | \$78.48 | \$83.36 | \$88.55 | \$92.98 | \$97.63 | \$102.51 | \$107.63 | \$113.02 | \$118.67 |
| 2" | 8 | \$111.28 | \$111.28 | \$118.20 | \$125.56 | \$133.38 | \$141.68 | \$148.76 | \$156.20 | \$164.01 | \$172.21 | \$180.82 | \$189.87 |
| 3" | 15 | \$208.64 | \$208.64 | \$221.63 | \$235.43 | \$250.08 | \$265.65 | \$278.93 | \$292.88 | \$307.53 | \$322.90 | \$339.05 | \$356.00 |
| 4" | 25 | \$347.74 | \$347.74 | \$369.39 | \$392.38 | \$416.81 | \$442.75 | \$464.89 | \$488.14 | \$512.54 | \$538.17 | \$565.08 | \$593.33 |
| 6" | 50 | \$695.48 | \$695.48 | \$738.77 | \$784.76 | \$833.61 | \$885.51 | \$929.78 | \$976.27 | \$1,025.08 | \$1,076.34 | \$1,130.15 | \$1,186.66 |
| Construction Meter | 1.5 | \$20.86 | \$20.86 | \$22.16 | \$23.54 | \$25.01 | \$26.57 | \$27.89 | \$29.29 | \$30.75 | \$32.29 | \$33.90 | \$35.60 |

Table 16
City of Angels Camp - Draft 7/11/2024
Water Cash Flow Projection with Phased In Passthrough Contributions

| | Projected | | | | | | | | | | |
|---|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|
| | 2024/25 | 2025/26 | 2026/27 | 2027/28 | 2028/29 | 2029/30 | 2030/31 | 2031/32 | 2032/33 | 2033/34 | 2034/35 |
| Beginning Fund Balance | 7,559,047 | 5,462,330 | 5,652,318 | 5,859,056 | 7,417,465 | 7,698,131 | 7,443,666 | 7,187,245 | 6,927,436 | 6,664,005 | 6,393,956 |
| % Rate Revenue Increase | 0.00% | 5.00% | 5.00% | 5.00% | 5.00% | 5.00% | 3.50% | 3.50% | 3.50% | 3.50% | 3.50% |
| Growth - % | 2.7% | 1.7% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| REVENUES | | | | | | | | | | | |
| Water Rate Revenue | | | | | | | | | | | |
| Water Service Charges | \$1,926,235 | \$2,056,431 | \$2,159,252 | \$2,267,215 | \$2,380,576 | \$2,499,604 | \$2,587,091 | \$2,677,639 | \$2,771,356 | \$2,868,354 | \$2,968,746 |
| UWPA Charges | 418,456 | 451,952 | 480,086 | 509,971 | 541,717 | 568,803 | 597,243 | 627,105 | 658,460 | 691,383 | 725,953 |
| Total Rate Revenues | \$2,344,691 | \$2,508,383 | \$2,639,338 | \$2,777,186 | \$2,922,293 | \$3,068,407 | \$3,184,334 | \$3,304,744 | \$3,429,817 | \$3,559,737 | \$3,694,699 |
| Misc Operating Revenues | | | | | | | | | | | |
| Water Connection Fees | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| Misc. Revenue ¹ | 28,600 | 3,338,600 | 3,338,600 | 68,600 | 28,600 | 28,600 | 28,600 | 28,600 | 28,600 | 28,600 | 28,600 |
| Interest | 34,000 | 35,020 | 36,071 | 37,153 | 38,267 | 39,415 | 40,598 | 41,816 | 43,070 | 44,362 | 45,693 |
| Total Misc Operating Revenues | \$62,600 | \$3,373,620 | \$3,374,671 | \$105,753 | \$66,867 | \$68,015 | \$69,198 | \$70,416 | \$71,670 | \$72,962 | \$74,293 |
| Non Operating Revenues | | | | | | | | | | | |
| Projected Loan Issues (6%, 20 Years) | | | | 4,614,400 | 2,369,000 | | | | | | |
| Total Non Operating Revenues | \$0 | \$0 | \$0 | \$4,614,400 | \$2,369,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| TOTAL REVENUES | \$2,407,291 | \$5,882,003 | \$6,014,009 | \$7,497,339 | \$5,358,160 | \$3,136,423 | \$3,253,531 | \$3,375,160 | \$3,501,487 | \$3,632,699 | \$3,768,992 |
| EXPENSES | | | | | | | | | | | |
| Operating Expenses | | | | | | | | | | | |
| Personnel Costs | \$642,162 | \$674,270 | \$707,983 | \$743,382 | \$780,551 | \$819,579 | \$860,558 | \$903,586 | \$948,765 | \$996,203 | \$1,046,013 |
| Water UL | 88,889 | 93,333 | 98,000 | 102,900 | 108,045 | 113,447 | 119,120 | 125,076 | 131,330 | 137,896 | 144,791 |
| Utica Water and Power Contribution | 370,000 | 407,000 | 447,700 | 492,470 | 541,717 | 568,803 | 597,243 | 627,105 | 658,460 | 691,383 | 725,953 |
| Utilities | 35,690 | 37,475 | 39,348 | 41,316 | 43,381 | 45,550 | 47,828 | 50,219 | 52,730 | 55,367 | 58,135 |
| Repairs & Maintenance | 60,500 | 63,525 | 66,701 | 70,036 | 73,538 | 77,215 | 81,076 | 85,130 | 89,386 | 93,855 | 98,548 |
| Tools & Equipment | 6,000 | 6,300 | 6,615 | 6,946 | 7,293 | 7,658 | 8,041 | 8,443 | 8,865 | 9,308 | 9,773 |
| Professional Services | 214,700 | 225,435 | 236,707 | 248,542 | 260,969 | 274,018 | 287,719 | 302,104 | 317,210 | 333,070 | 349,724 |
| Materials & Supplies | 91,357 | 95,925 | 100,721 | 105,757 | 111,045 | 116,597 | 122,427 | 128,548 | 134,976 | 141,724 | 148,811 |
| Other Services & Charges | 130,825 | 137,366 | 144,235 | 151,446 | 159,019 | 166,970 | 175,318 | 184,084 | 193,288 | 202,953 | 213,100 |
| O&M Cost Allocations | 150,000 | 157,500 | 165,375 | 173,644 | 182,326 | 191,442 | 201,014 | 211,065 | 221,618 | 232,699 | 244,334 |
| Total Operating Expenses | \$1,790,122 | \$1,898,128 | \$2,013,385 | \$2,136,439 | \$2,267,884 | \$2,381,279 | \$2,500,343 | \$2,625,360 | \$2,756,628 | \$2,894,459 | \$3,039,182 |
| Non Operating Expenses | | | | | | | | | | | |
| Vehicle Replacement Set Aside | \$63,886 | \$63,886 | \$63,886 | \$7,861 | \$7,861 | \$7,861 | \$7,861 | \$7,861 | \$6,541 | \$6,541 | \$6,541 |
| Projected Loan Debt Service | | | | 199,630 | 501,748 | 501,748 | 501,748 | 501,748 | 501,748 | 501,748 | 501,748 |
| Existing Debt Service | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Capital Improvement Projects | 2,650,000 | 3,730,000 | 3,730,000 | 3,595,000 | 2,300,000 | 500,000 | 500,000 | 500,000 | 500,000 | 500,000 | 500,000 |
| Total Non Operating Expenses | \$2,713,886 | \$3,793,886 | \$3,793,886 | \$3,802,491 | \$2,809,609 | \$1,009,609 | \$1,009,609 | \$1,009,609 | \$1,008,289 | \$1,008,289 | \$1,008,289 |
| TOTAL EXPENSES | 4,504,008 | 5,692,014 | 5,807,271 | 5,938,930 | 5,077,494 | 3,390,888 | 3,509,952 | 3,634,969 | 3,764,917 | 3,902,749 | 4,047,472 |
| NET REVENUES FOR DEBT SERVICE/CAPITAL | 617,169 | 3,983,874 | 4,000,624 | 5,360,900 | 3,090,275 | 755,144 | 753,189 | 749,800 | 744,859 | 738,240 | 729,810 |
| NET INCOME | (2,096,717) | 189,988 | 206,738 | 1,558,409 | 280,666 | (254,465) | (256,421) | (259,810) | (263,430) | (270,049) | (278,480) |
| Ending Fund Balance | 5,462,330 | 5,652,318 | 5,859,056 | 7,417,465 | 7,698,131 | 7,443,666 | 7,187,245 | 6,927,436 | 6,664,005 | 6,393,956 | 6,115,476 |
| Total Unrestricted Fund Target (25% O&M) | | | | | | | | | | | |
| | \$447,531 | \$474,532 | \$503,346 | \$534,110 | \$566,971 | \$595,320 | \$625,086 | \$656,340 | \$689,157 | \$723,615 | \$759,796 |
| <i>Target Met</i> | yes | yes | yes | yes | yes | yes | yes | yes | yes | yes | yes |
| Debt Service Coverage (Minimum 1.20x) | | | | | | | | | | | |
| | | | | 3.74 | 1.44 | 1.51 | 1.50 | 1.49 | 1.48 | 1.47 | 1.45 |
| <i>Target Met</i> | yes | yes | yes | yes | yes | yes | yes | yes | yes | yes | yes |

1 - Connection Fees, Inspections, Water Meter Charge, Utility Processing Fee, Door Hanger Fee, Restoration Fee, Utility Late Fee, Other

Table 17
City of Angels Camp - Draft 7/11/2024
Proposed Water Service Rates

Water Year 3 (Average Contribution)

| | | | Fiscal Year | 2024/25 | 2025/26 | 2026/27 | 2027/28 | 2028/29 | 2029/30 |
|--------------------|-------------------------|----------------------------|-------------------------------------|---|------------|------------|------------|------------|----------|
| | | | Effective Date | 7/1/2024 | 7/1/2025 | 7/1/2026 | 7/1/2027 | 7/1/2028 | 7/1/2029 |
| | | | Proposed Increase | 0.0% | 5.0% | 5.0% | 5.0% | 5.0% | 5.0% |
| Monthly Use | | | Current Rate | Proposed Monthly Volumetric Rate | | | | | |
| All use, \$/hcf | | | \$1.69 | \$1.69 | \$1.77 | \$1.86 | \$1.95 | \$2.05 | \$2.15 |
| Meter Size | Meter Cost Ratio | Current Meter Rates | Proposed Monthly Fixed Rates | | | | | | |
| 5/8" | 1 | \$46.93 | \$46.93 | \$49.28 | \$51.74 | \$54.33 | \$57.05 | \$59.90 | |
| 3/4" | 1.5 | \$70.40 | \$70.40 | \$73.92 | \$77.61 | \$81.50 | \$85.58 | \$89.85 | |
| 1" | 2.5 | \$117.33 | \$117.33 | \$123.20 | \$129.35 | \$135.83 | \$142.63 | \$149.75 | |
| 1 1/2" | 5 | \$234.65 | \$234.65 | \$246.40 | \$258.70 | \$271.65 | \$285.25 | \$299.50 | |
| 2" | 8 | \$375.44 | \$375.44 | \$394.24 | \$413.92 | \$434.64 | \$456.40 | \$479.20 | |
| 3" | 15 | \$703.95 | \$703.95 | \$739.20 | \$776.10 | \$814.95 | \$855.75 | \$898.50 | |
| 4" | 25 | \$1,173.25 | \$1,173.25 | \$1,232.00 | \$1,293.50 | \$1,358.25 | \$1,426.25 | \$1,497.50 | |
| 6" | 50 | \$2,346.51 | \$2,346.50 | \$2,464.00 | \$2,587.00 | \$2,716.50 | \$2,852.50 | \$2,995.00 | |
| Construction Meter | 1.5 | \$70.40 | \$70.40 | \$73.92 | \$77.61 | \$81.50 | \$85.58 | \$89.85 | |

Table 18
City of Angels Camp - Draft 7/11/2024
Phased In UWPA Passthrough

Water Year 3 (Average Contribution)

| | | | Fiscal Year | FY 2024/25 | FY 2025/26 | FY 2026/27 | FY 2027/28 | FY 2028/29 | FY 2029/30 |
|--------------------|-------------------------|-------------------------|-------------------------------------|------------|------------|------------|------------|------------|------------|
| | | | Effective Date | 7/1/2024 | 7/1/2025 | 7/1/2026 | 7/1/2027 | 7/1/2028 | 7/1/2029 |
| | | | Proposed Decrease | 0.00% | 6.22% | 6.22% | 6.22% | 6.22% | 5.00% |
| Meter Size | Meter Cost Ratio | Current UWPA Fee | Proposed Monthly Fixed Rates | | | | | | |
| 5/8" | 1 | \$13.91 | \$13.91 | \$14.78 | \$15.70 | \$16.67 | \$17.71 | \$18.60 | |
| 3/4" | 1.5 | \$20.86 | \$20.86 | \$22.16 | \$23.54 | \$25.01 | \$26.57 | \$27.89 | |
| 1" | 2.5 | \$34.77 | \$34.77 | \$36.94 | \$39.24 | \$41.68 | \$44.28 | \$46.49 | |
| 1 1/2" | 5 | \$69.55 | \$69.55 | \$73.88 | \$78.48 | \$83.36 | \$88.55 | \$92.98 | |
| 2" | 8 | \$111.27 | \$111.28 | \$118.20 | \$125.56 | \$133.38 | \$141.68 | \$148.76 | |
| 3" | 15 | \$208.64 | \$208.64 | \$221.63 | \$235.43 | \$250.08 | \$265.65 | \$278.93 | |
| 4" | 25 | \$347.73 | \$347.74 | \$369.39 | \$392.38 | \$416.81 | \$442.75 | \$464.89 | |
| 6" | 50 | \$695.46 | \$695.48 | \$738.77 | \$784.76 | \$833.61 | \$885.51 | \$929.78 | |
| Construction Meter | 1.5 | \$20.86 | \$20.86 | \$22.16 | \$23.54 | \$25.01 | \$26.57 | \$27.89 | |

Table 19
City of Angels Camp - Draft 7/11/2024
Phased In Bill Impacts

Water Year 3 (Average Contribution)

| <u>Monthly Use</u> | <u>Current Rate</u> | <u>2024/25</u> | <u>2025/26</u> | <u>2026/27</u> | <u>2027/28</u> | <u>2028/29</u> | <u>2029/30</u> |
|--------------------|---------------------|----------------|----------------|----------------|----------------|----------------|----------------|
| All use, \$/hcf | \$1.69 | \$1.69 | \$1.77 | \$1.86 | \$1.95 | \$2.05 | \$2.15 |

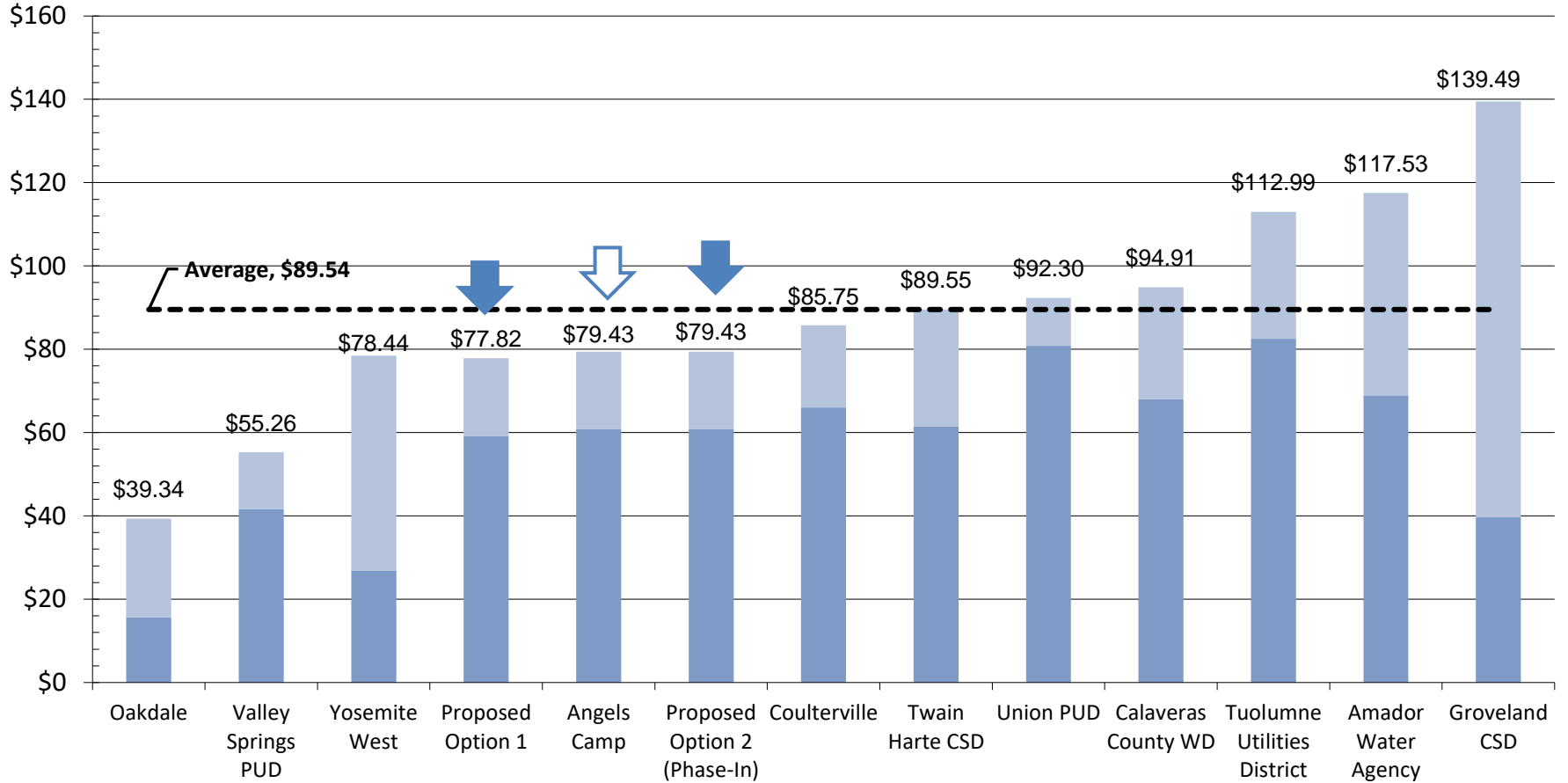
| <u>Meter Size</u> | <u>Meter Cost Rat</u> | <u>Current</u> | | <u>2024/25</u> | | <u>2025/26</u> | | <u>2026/27</u> | | <u>2027/28</u> | | <u>2028/29</u> | | <u>2029/30</u> | |
|-------------------|-----------------------|--------------------|-----------------|---------------------|-----------------|---------------------|-----------------|---------------------|-----------------|---------------------|-----------------|---------------------|-----------------|---------------------|-----------------|
| | | <u>Meter Rates</u> | <u>UWPA Fee</u> | <u>Meter Charge</u> | <u>UWPA Fee</u> | <u>Meter Charge</u> | <u>UWPA Fee</u> | <u>Meter Charge</u> | <u>UWPA Fee</u> | <u>Meter Charge</u> | <u>UWPA Fee</u> | <u>Meter Charge</u> | <u>UWPA Fee</u> | <u>Meter Charge</u> | <u>UWPA Fee</u> |
| 5/8" | 1 | \$46.93 | \$13.91 | \$46.93 | \$13.91 | \$49.28 | \$14.78 | \$51.74 | \$15.70 | \$54.33 | \$16.67 | \$57.05 | \$17.71 | \$59.90 | \$18.60 |
| 3/4" | 1.5 | \$70.40 | \$20.86 | \$70.40 | \$20.86 | \$73.92 | \$22.16 | \$77.61 | \$23.54 | \$81.50 | \$25.01 | \$85.58 | \$26.57 | \$89.85 | \$27.89 |
| 1" | 2.5 | \$117.33 | \$34.77 | \$117.33 | \$34.77 | \$123.20 | \$36.94 | \$129.35 | \$39.24 | \$135.83 | \$41.68 | \$142.63 | \$44.28 | \$149.75 | \$46.49 |
| 1 1/2" | 5 | \$234.65 | \$69.55 | \$234.65 | \$69.55 | \$246.40 | \$73.88 | \$258.70 | \$78.48 | \$271.65 | \$83.36 | \$285.25 | \$88.55 | \$299.50 | \$92.98 |
| 2" | 8 | \$375.44 | \$111.27 | \$375.44 | \$111.28 | \$394.24 | \$118.20 | \$413.92 | \$125.56 | \$434.64 | \$133.38 | \$456.40 | \$141.68 | \$479.20 | \$148.76 |
| 3" | 15 | \$703.95 | \$208.64 | \$703.95 | \$208.64 | \$739.20 | \$221.63 | \$776.10 | \$235.43 | \$814.95 | \$250.08 | \$855.75 | \$265.65 | \$898.50 | \$278.93 |
| 4" | 25 | \$1,173.25 | \$347.73 | \$1,173.25 | \$347.74 | \$1,232.00 | \$369.39 | \$1,293.50 | \$392.38 | \$1,358.25 | \$416.81 | \$1,426.25 | \$442.75 | \$1,497.50 | \$464.89 |
| 6" | 50 | \$2,346.51 | \$695.46 | \$2,346.50 | \$695.48 | \$2,464.00 | \$738.77 | \$2,587.00 | \$784.76 | \$2,716.50 | \$833.61 | \$2,852.50 | \$885.51 | \$2,995.00 | \$929.78 |
| Construction Met | 1.5 | \$70.40 | \$20.86 | \$70.40 | \$20.86 | \$73.92 | \$22.16 | \$77.61 | \$23.54 | \$81.50 | \$25.01 | \$85.58 | \$26.57 | \$89.85 | \$27.89 |

Table 20
City of Angels Camp
Phased In Monthly Bill Impacts - Single Family Residential

Single Family Residential - 5/8" Meter

| <u>Monthly Use</u> | <u>hcf</u> | <u>Current Billing</u> | <u>Projected Monthly Bill Impacts</u> | | | | | |
|--------------------|------------|------------------------|---------------------------------------|----------------|----------------|----------------|----------------|----------------|
| | | | <u>2024/25</u> | <u>2025/26</u> | <u>2026/27</u> | <u>2027/28</u> | <u>2028/29</u> | <u>2029/30</u> |
| Low | 7 | \$72.67 | \$72.67 | \$76.45 | \$80.46 | \$84.65 | \$89.11 | \$93.55 |
| Average | 11 | \$79.43 | \$79.43 | \$83.53 | \$87.90 | \$92.45 | \$97.31 | \$102.15 |
| Moderate | 15 | \$86.19 | \$86.19 | \$90.61 | \$95.34 | \$100.25 | \$105.51 | \$110.75 |
| High | 40 | \$128.44 | \$128.44 | \$134.86 | \$141.84 | \$149.00 | \$156.76 | \$164.50 |

Single Family Residential Monthly Water Rate Survey (January 2024)



Assumes 11 HCF use per month.

■ Fixed Charges
 ■ Volumetric Charges