

Wastewater Tables Draft 7/11/2024

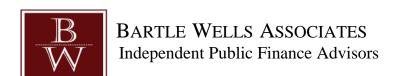


Table 1
City of Angels Camp - Draft 7/11/2024
Current Wastewater Rates

	\$/Dwelling
Residential User Class	Unit/Month

Single Family \$107.95 Mobile Home \$107.95 Multi-Family \$107.95

Commercial & Industrial \$/Establishment/Month
Commercial & Industrial \$136.30

\$/gallon,

Other Institutional winter use

Other Institutional \$0.0208

Six Mile Village \$/gallon

Domestic-Strength \$0.0144

Table 2
City of Angels Camp - Draft 7/11/2024
Sewer Summary

Operating Revenues Sewer Service Fee - O&M Sewer Connection Fee Misc. Revenue	\$	2022/23 Est. Actuals 3,235,361 45,000 (406)	\$	2023/24 Budget 3,494,190	\$	2024/2025 Draft Budget 3,494,190 - -
Total operating revenues	\$	3,279,955	\$	3,494,190	\$	3,494,190
Non-Operating Revenues						
Interest Earnings	\$	96,516	\$	120,000	\$	122,400
Total non-operating revenues	<u>\$</u> \$	96,516	\$	120,000	\$	122,400
		2022/23		2023/24		2024/2025
Operating Expenditures		Est. Actuals		Budget		Draft Budget
Personnel Costs [1]	\$	480,738	\$	461,953	\$	611,316
Sewer UL		75,929	·	66,836	·	62,721
Utilities		272,775		302,000		226,417
Repairs & Maintenance		111,493		150,500		178,625
Tools & Equipment		6,926		11,000		10,000
Professional Services		100,793		174,200		173,805
Materials & Supplies		114,456		154,379		139,236
Other Services & Charges		112,439		190,600		188,200
O&M Cost Allocations		158,083		150,000		200,000
Total operating expenditures	\$	1,433,632	\$	1,661,468	\$	1,790,320
		2022/23		2023/24		2024/2025
Non-Operating Expenditures		Est. Actuals		Budget		Draft Budget
Vehicle Replacement	\$	78,431	\$	78,431	\$	78,431
Debt Service		344,843		345,381		345,707
Capital		66,521		2,595,000		2,045,000
Total non-operating expenditures	\$	489,795	\$	3,018,812	\$	2,469,138
Transfers						
Fund Transfer Out		\$626,302		\$0		\$0
Fund Transfer In		\$0		\$0		\$0
Total O&M	\$	2,059,934	\$	1,661,468	\$	1,790,320
Total Sewer Enterprise Costs	\$	2,549,729	\$	4,680,280	\$	4,259,458
Sewer Enterprise, Net	\$	826,742	\$	(1,066,090)	\$	(642,868)

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

Table 3 City of Angels Camp - Draft 7/11/2024 Wastewater 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
WWTP 1 Emergency Storage Basin Improvements				\$275,000	\$275,000							\$550,000
WWTP 2 Grit Removal Systems		\$350,000	\$350,000									\$700,000
WWCS 1 & 2 Booster Way Sewerline	\$1,950,000	\$950,000										\$2,900,000
WWCS 3 Main Street Sewer Replacement			\$700,000									\$700,000
WWCS 4 Murphys Grade Rd Sewer Rehabilitation I & I Projects				\$380,000 \$300,000	\$380,000							\$760,000 \$300,000
Capital Projects Total Sewer CIP	\$95,000 \$2,045,000	\$1,300,000	\$1,050,000	\$955,000	\$655,000	\$1,000,000 \$1,000,000		\$1,103,000 \$1,103,000		\$1,216,000 \$1,216,000	\$1,277,000 \$1,277,000	\$6,899,000 \$12,809,000

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

Table 4 City of Angels Camp - Draft 7/11/2024 Wastewater Cash Flow Projection

=	2024/25	2025/26	2026/27	2027/28	2028/29	Projected 2029/30	2030/31	2031/32	2032/33	2032/34	2032/35
	2024/23	2023/20	2020/21	2021120	2020/29	2029/30	2030/31	2031/32	2032/33	2032/34	2032/33
Beginning Fund Balance	\$5,830,442	\$5,280,531	\$5,531,513	\$6,534,449	\$7,104,499	\$7,953,053	\$8,431,815	\$8,751,536	\$8,914,773	\$9,236,990	\$9,373,603
% Rate Revenue Increase Growth - %	0.00% 3.1%	2.00% 1.9%	2.00% 0.0%	2.00% 0.0%	2.00% 0.0%	2.00% 0.0%	0.00% 0.0%	0.00% 0.0%	0.00% 0.0%	0.00% 0.0%	0.00% 0.0%
REVENUES											
Operating Revenue											
Sewer Service Fee - O&M	\$3,587,146	\$3,728,996	\$3,803,575	\$3,879,647	\$3,957,240	\$4,036,385	\$4,036,385	\$4,036,385	\$4,036,385	\$4,036,385	\$4,036,385
Sewer Connection Fee Misc. Revenue	0	0	0	0	0	0	0	0	0	0	0
Interest Earnings	122,400	126,072	129,85 <u>4</u>	133,750	137,76 <u>2</u>	141,89 <u>5</u>	146,152	150,537	155,053	159,704	164,49 <u>5</u>
Total Operating Revenues	\$3,709,546	\$3,855,068	\$3,933,430	\$4,013,397	\$4,095,002	\$4,178,280	\$4,182,537	\$4,186,921	\$4,191,437	\$4,196,089	\$4,200,880
Non Operating Revenues											
Projected Loan (6%, 20 Years)			\$566,500								
Total Non Operating Revenues	\$0	\$0	\$566,500	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
TOTAL REVENUES	\$3,709,546	\$3,855,068	\$4,499,930	\$4,013,397	\$4,095,002	\$4,178,280	\$4,182,537	\$4,186,921	\$4,191,437	\$4,196,089	\$4,200,880
EXPENSES											
Operating Expenses											
Personnel Costs Sewer UL	\$611,316 62,721	\$641,882 65,857	\$673,976 69.150	\$707,675 72.607	\$743,059 76,237	\$780,212 80,049	\$819,222 84.052	\$860,184 88,254	\$903,193 92.667	\$948,352 97,300	\$995,770 102.165
Utilities	226,417	237,738	249,625	262,106	275,211	288,972	303,420	318,591	334,521	351,247	368,809
Repairs & Maintenance	178,625	187,556	196,934	206,781	217,120	227,976	239,375	251,343	263,910	277,106	290,961
Tools & Equipment	10,000	10,500	11,025	11,576	12,155	12,763	13,401	14,071	14,775	15,513	16,289
Professional Services	173,805 139,236	182,495	191,620	201,201	211,261	221,824	232,915	244,561	256,789	269,629 216.000	283,110
Materials & Supplies Other Services & Charges	188,200	146,198 197,610	153,507 207.491	161,183 217.865	169,242 228,758	177,704 240,196	186,589 252,206	195,919 264,816	205,715 278,057	291,960	226,800 306.558
O&M Cost Allocations	200,000	210,000	220,500	231,525	243,101	255,256	268,019	281,420	295,491	310,266	325,779
Total Operating Expenses	\$1,790,320	\$1,879,836	\$1,973,828	\$2,072,519	\$2,176,145	\$2,284,952	\$2,399,200	\$2,519,160	\$2,645,118	\$2,777,374	\$2,916,242
Non Operating Expenses											
Vehicle Replacement	\$78,431	\$78,431	\$78,431	\$21,406	\$21,406	\$21,406	\$21,406	\$21,406	\$17,086	\$17,086	\$17,086
Projected Loan Debt Service	0.45.707	0.45 0.40	\$49,016	\$49,016	\$49,016	\$49,016	\$49,016	\$49,016	\$49,016	\$49,016 0	\$49,016 0
Existing Debt Service Capital	345,707 2.045.000	345,818 1.300.000	345,718 1.050.000	345,406 955.000	344,881 655.000	344,144 1.000.000	343,193 1.050.000	331,102 1,103,000	0 1,158,000	1,216,000	1,277,000
Total Non Operating Expenses	\$2,469,138	\$1,724,249	\$1,523,166	\$1,370,828	\$1,070,303	\$1,414,566	\$1,463,616	\$1,504,525	\$1,224,102	\$1,282,102	\$1,343,102
TOTAL EXPENSES	\$4,259,458	\$3,604,085	\$3,496,993	\$3,443,347	\$3,246,448	\$3,699,518	\$3,862,815	\$4,023,684	\$3,869,220	\$4,059,476	\$4,259,345
NET REVENUES FOR											
DEBT SERVICE/CAPITAL	\$1,919,226	\$1,975,232	\$2,526,102	\$1,940,878	\$1,918,857	\$1,893,328	\$1,783,337	\$1,667,761	\$1,546,320	\$1,418,715	\$1,284,638
NET INCOME	(\$549,911)	\$250,982	\$1,002,936	\$570,050	\$848,554	\$478,762	\$319,721	\$163,237	\$322,217	\$136,613	(\$58,465)
Ending Fund Balance	\$5,280,531	\$5,531,513	\$6,534,449	\$7,104,499	\$7,953,053	\$8,431,815	\$8,751,536	\$8,914,773	\$9,236,990	\$9,373,603	\$9,315,138
Total Unrestricted Fund Target (25% O&M) Target Met	\$447,580 yes	\$469,959 yes	\$493,457 yes	\$518,130 yes	\$544,036 yes	\$571,238 yes	\$599,800 yes	\$629,790 yes	\$661,279 yes	\$694,343 yes	\$729,061 yes
Debt Service Coverage (Min. 1.3x) Target Met	5.6 <i>yes</i>	5.7 <i>yes</i>	6.4 yes	4.9 <i>yes</i>	4.9 <i>yes</i>	4.8 <i>y</i> es	4.5 yes	4.4 yes	31.5 yes	28.9 <i>y</i> es	26.2 yes

Table 5 City of Angels Camp - Draft 7/11/2024 Proposed Wastewater Rates - Option 1

	Fiscal Year Effective Date Proposed Increase	7/1/2025	2025/26 7/1/2025 2.0%	2026/27 7/1/2026 2.0%	2027/28 7/1/2027 2.0%	2028/29 7/1/2028 2.0%	2029/30 7/1/2029 2.0%		
Single Family Mobile Home	Current Monthly Rate \$ / Dwelling Unit \$107.95 \$107.95	\$107.950 \$107.950 \$107.950	\$110.110 \$110.110 \$110.110	Proposed Mo \$112.310 \$112.310 \$112.310	\$114.560 \$114.560	\$116.850 \$116.850 \$116.850	\$119.190 \$119.190		
Multi-Family Commercial & Industrial	\$ / Establishment \$136.30	\$136.300	\$139.030	\$141.810	\$114.560 \$144.650	\$147.540	\$119.190 \$150.490		
Other Institutional	Current Volumetric Rat \$/gallon,winter use	Proposed Volumetric Rate							
Six Mile Village All Users	\$0.0208 \$/gallon 0.0144	\$0.020800 To I		\$0.021600 sed Monthly F ne rates as res		\$0.022400 ommercial cust	\$0.022800 tomers.		

Table 6 City of Angels Camp - Draft 7/11/2024 Proposed Wastewater Rates - Option 2

Proposed Wastewater Rates - Option 2							
	Fiscal Year Effective Date Proposed Increase	7/1/2025	2025/26 7/1/2025 2.0%	2026/27 7/1/2026 2.0%	2027/28 7/1/2027 2.0%	2028/29 7/1/2028 2.0%	2029/30 7/1/2029 2.0%
User Class	Current Rates			Proposed Mo	onthly Fixed R	ate	
Residential Single Family, Mobile Home, Multi-Family	\$/month \$107.95	\$107.9500	\$110.1100	\$112.3100	\$114.5600	\$116.8500	\$119.1900
Six Mile Village - Residential	\$/gallon \$0.0144	\$107.9500	\$110.1100	\$112.3100	\$114.5600	\$116.8500	\$119.1900
Non - Residential 1,2				Proposed \	/olumetric Ra	te	
Commercial & Industrial	\$ / Establishment \$136.30	\$0.020800	\$0.021200	\$0.021600	\$0.022000	\$0.022400	\$0.022800
Other Institutional	\$/gallon,winter use \$0.0208	\$0.020800	\$0.021200	\$0.021600	\$0.022000	\$0.022400	\$0.022800
Six Mile Village - Non Residential	\$/gallon \$0.0144	\$0.020800	\$0.021200	\$0.021600	\$0.022000	\$0.022400	\$0.022800
¹ Minimum Wastewater Charges (\$/ month) ² Units Included in Minimum (hcf)		\$136.3000 9.5	\$139.0300 9.5	\$141.8100 9.5	\$144.6500 9.5	\$147.5400 9.5	\$150.4900 9.5

