

# Malaga County Water District



## Draft Water Tables

*July 3, 2025*



**BARTLE WELLS ASSOCIATES**  
INDEPENDENT PUBLIC FINANCE ADVISORS

**Table 1**  
**Malaga County Water District**  
**Current Water Fee Schedule - Effective August 1, 2024**

**Metered Fixed Charges**

Meter Size	Base Allocation	Current
3/4" Meter	700 cu.ft.	\$8.03
1" Meter	1,200 cu.ft.	\$13.38
1 1/2" Meter	2,300 cu.ft.	\$26.76
2" Meter	3,700 cu.ft.	\$42.82
3" Meter	7,000 cu.ft.	\$80.28
4" Meter	11,700 cu.ft.	\$133.80
6" Meter	23,300 cu.ft.	\$267.59
8" Meter	37,300 cu.ft.	\$428.15
10" Meter	53,700 cu.ft.	\$615.47

**Quantity Charge Per HCF (for metered customers above the base rate allocation)**

User	Tier	Current
Metered Users	Tier 1	\$0.00
Metered Users	Tier 2	\$1.74
Groundwater Sustainability Surcharge	<i>((58% of user's expected wastewater return - actual or estimated wastewater discharged by user) / overall total not returned to WWTF) * annual funds required to accumulate</i>	

**Private Fireline Services - Base Rate**

Meter Size	Allowance (sq. ft.)	Current
2" Meter	8,000	\$25.17
3" Meter	15,000	\$47.20
4" Meter	25,000	\$78.66
6" Meter	40,000	\$157.31
8" Meter	64,000	\$251.69
10" Meter	92,000	\$361.81

**Private Fireline Services - Charge per Thousand sq. ft. of Building Over Allowance**

Current
\$3.05

**Non-Residential User Surcharge - Meter Debt Service**

Meter Size	Current
3/4" Meter	\$1.19
1" Meter	\$1.98
1 1/2" Meter	\$3.95
2" Meter	\$6.33
3" Meter	\$11.86
4" Meter	\$19.77
6" Meter	\$39.55
8" Meter	\$63.27
10" Meter	\$90.96



**Table 3**  
**Malaga County Water District**  
**Projected Billing Units**

<b>Fixed (Meter Size)</b>	<b>2024/25</b>	<b>2025/26</b>	<b>2026/27</b>	<b>2027/28</b>	<b>2028/29</b>	<b>2029/30</b>
3/4"	7	7	7	7	7	7
1"	275	275	275	275	275	275
1 1/2"	60	60	60	60	60	60
2"	142	142	142	142	142	142
3"	11	11	11	11	11	11
4"	14	13.5	13	13	13	13
<b>Usage (Hundred Cubic Feet)</b>	<b>2024/25</b>	<b>2025/26</b>	<b>2026/27</b>	<b>2027/28</b>	<b>2028/29</b>	<b>2029/30</b>
Tier 1	73,209	72,624	72,624	72,624	72,624	72,624
Tier 2	401,735	272,160	272,160	272,160	272,160	272,160
<b>Fireline Meters (Meter Size)</b>	<b>2024/25</b>	<b>2025/26</b>	<b>2026/27</b>	<b>2027/28</b>	<b>2028/29</b>	<b>2029/30</b>
4"	17	17	17	17	17	17
6"	21	21	21	21	21	21
8"	87	86.5	86	86	86	86
10"	3	3	3	3	3	3
<b>Non-Residential Users (Meter Size)</b>	<b>2024/25</b>	<b>2025/26</b>	<b>2026/27</b>	<b>2027/28</b>	<b>2028/29</b>	<b>2029/30</b>
3/4"	7	7	7	7	7	7
1"	52	52	52	52	52	52
1 1/2"	60	60	60	60	60	60
2"	142	142	142	142	142	142
3"	11	11	11	11	11	11
4"	14	13.5	13	13	13	13
8"	-	-	-	-	-	-

**Table 4**  
**Malaga County Water District**  
**Cash Flow Projection - Water Enterprise**

	Projected					Extended Projection				
	2025/26	2026/27	2027/28	2028/29	2029/30	2030/31	2031/32	2032/33	2033/34	2034/35
<b>Beginning Fund Balance</b>	\$0	\$107,097	\$276,144	\$475,728	\$709,321	\$551,516	\$446,580	\$395,196	\$403,359	\$477,617
<b>% Water Rate Increase</b>	20.0%	8.0%	8.0%	8.0%	8.0%	8.5%	8.0%	8.0%	8.0%	8.0%
<b>% Fireline Increase</b>	3.0%	3.0%	3.0%	3.0%	3.0%	5.0%	5.0%	5.0%	5.0%	5.0%
<b>% Water Operating Revenue Increase</b>	1.2%	8.1%	6.1%	6.1%	6.2%	7.2%	6.9%	6.9%	6.9%	7.0%
<b>REVENUES</b>										
<b>Operating Revenue</b>										
Service Charge (Res/Com/Ind) <sup>1</sup>	738,964	832,148	898,719	970,617	1,048,266	1,137,369	1,228,358	1,326,627	1,432,757	1,547,378
Fireline Service <sup>1</sup>	436,547	452,942	466,530	480,526	494,942	519,689	545,673	572,957	601,605	631,685
Groundwater Sustainability Surcharge	39,312	30,958	32,506	34,131	35,838	37,630	39,511	41,487	43,561	45,739
Non-Residential Surcharge	29,727	29,727	29,727	29,727	29,727	29,727	29,727	29,727	29,727	29,727
<i>Subtotal</i>	1,244,550	1,345,774	1,427,482	1,515,001	1,608,773	1,724,414	1,843,270	1,970,797	2,107,650	2,254,529
<b>Non-Operating Revenue</b>										
Recovered Costs	16,240	17,052	17,905	18,800	19,740	20,727	21,763	22,851	23,994	25,194
Interest Income (1%)	-	1,071	2,761	4,757	7,093	5,515	4,466	3,952	4,034	4,776
<i>Subtotal</i>	16,240	18,123	20,666	23,557	26,833	26,242	26,229	26,803	28,027	29,970
<b>TOTAL REVENUES</b>	<b>1,260,790</b>	<b>1,363,897</b>	<b>1,448,148</b>	<b>1,538,558</b>	<b>1,635,606</b>	<b>1,750,656</b>	<b>1,869,499</b>	<b>1,997,601</b>	<b>2,135,677</b>	<b>2,284,498</b>
<b>EXPENSES</b>										
<b>Operating Expenses</b>										
Salaries	90,000	94,500	99,225	104,186	109,396	114,865	120,609	126,639	132,971	139,620
Pension Expense	9,000	9,450	9,923	10,419	10,940	11,487	12,061	12,664	13,297	13,962
Employee Benefits	38,219	40,130	42,136	44,243	46,455	48,778	51,217	53,778	56,467	59,290
Payroll Taxes	11,439	12,011	12,611	13,242	13,904	14,599	15,329	16,096	16,901	17,746
Sick	972	1,021	1,072	1,126	1,182	1,241	1,303	1,368	1,436	1,508
Paid Time Off	1,800	1,890	1,985	2,084	2,188	2,297	2,412	2,533	2,659	2,792
Overtime	5,000	5,250	5,513	5,788	6,078	6,381	6,700	7,036	7,387	7,757
Standby	17,100	17,955	18,853	19,795	20,785	21,824	22,916	24,061	25,264	26,528
Call-Back	5,000	5,250	5,513	5,788	6,078	6,381	6,700	7,036	7,387	7,757
Workers Compensation	10,200	10,710	11,246	11,808	12,398	13,018	13,669	14,352	15,070	15,824
Right of Way Clean-up	7,227	7,588	7,968	8,366	8,784	9,224	9,685	10,169	10,678	11,211
Utilities	190,000	199,500	209,475	219,949	230,946	242,493	254,618	267,349	280,717	294,752
Testing	2,650	2,783	2,922	3,068	3,221	3,382	3,551	3,729	3,915	4,111
Testing Supplies	500	525	551	579	608	638	670	704	739	776
Permit Fee	2,000	2,100	2,205	2,315	2,431	2,553	2,680	2,814	2,955	3,103
Gas, Fuel, & Oil	2,000	2,100	2,205	2,315	2,431	2,553	2,680	2,814	2,955	3,103
Education & Training	4,000	4,200	4,410	4,631	4,862	5,105	5,360	5,628	5,910	6,205
Professional Services	15,000	15,750	16,538	17,364	18,233	19,144	20,101	21,107	22,162	23,270
Rents & Leases	0	0	0	0	0	0	0	0	0	0
Community Outreach/Education	2,000	2,100	2,205	2,315	2,431	2,553	2,680	2,814	2,955	3,103
Repair & Maint.	172,021	180,623	189,654	199,136	209,093	219,548	230,525	242,051	254,154	266,862
Groundwater Sustainability	39,312	41,278	43,341	45,509	47,784	50,173	52,682	55,316	58,082	60,986
Backflow Prevention Program	11,647	12,229	12,840	13,482	14,156	14,864	15,608	16,388	17,207	18,068
Unscheduled Maintenance/Repair Reserve	50,000	52,500	55,125	57,881	60,775	63,814	67,005	70,355	73,873	77,566
Taxes/Assessments	10,184	10,693	11,228	11,789	12,378	12,997	13,647	14,330	15,046	15,798
Solid Waste - Dumping Fee	3,780	3,969	4,167	4,376	4,595	4,824	5,066	5,319	5,585	5,864
Directors Comp.	16,320	17,136	17,993	18,892	19,837	20,829	21,870	22,964	24,112	25,318
Directors Benefits	60,790	63,829	67,021	70,372	73,891	77,585	81,464	85,538	89,814	94,305
Insurance SDRMA	33,320	34,986	36,735	38,572	40,501	42,526	44,652	46,885	49,229	51,690
Administration	211,656	222,239	233,351	245,018	257,269	270,133	283,639	297,821	312,712	328,348
<b>Sub-Total Operating Expenses</b>	<b>1,023,137</b>	<b>1,074,294</b>	<b>1,128,008</b>	<b>1,184,409</b>	<b>1,243,629</b>	<b>1,305,811</b>	<b>1,371,101</b>	<b>1,439,656</b>	<b>1,511,639</b>	<b>1,587,221</b>
<b>Net Revenues For Debt Service / Capital</b>	<b>237,653</b>	<b>289,603</b>	<b>320,140</b>	<b>354,149</b>	<b>391,976</b>	<b>444,845</b>	<b>498,397</b>	<b>557,944</b>	<b>624,038</b>	<b>697,277</b>
<b>Non Operating Expenses</b>										
Capital Projects	10,000	0	0	0	429,225	429,225	429,225	429,225	429,225	429,225
Debt Repayment	116,469	116,469	116,469	116,469	116,469	116,469	116,469	116,469	116,469	116,469
Vehicles	4,087	4,087	4,087	4,087	4,087	4,087	4,087	4,087	4,087	4,087
<b>Sub-Total Non Operating Expenses</b>	<b>130,556</b>	<b>120,556</b>	<b>120,556</b>	<b>120,556</b>	<b>549,781</b>	<b>549,781</b>	<b>549,781</b>	<b>549,781</b>	<b>549,781</b>	<b>549,781</b>
<b>TOTAL EXPENSES</b>	<b>1,153,693</b>	<b>1,194,850</b>	<b>1,248,565</b>	<b>1,304,965</b>	<b>1,793,410</b>	<b>1,855,592</b>	<b>1,920,882</b>	<b>1,989,437</b>	<b>2,061,420</b>	<b>2,137,002</b>
<b>NET INCOME</b>	<b>107,097</b>	<b>169,047</b>	<b>199,583</b>	<b>233,593</b>	<b>-157,805</b>	<b>-104,936</b>	<b>-51,384</b>	<b>8,163</b>	<b>74,257</b>	<b>147,496</b>
<b>Ending Fund Balance</b>	<b>107,097</b>	<b>276,144</b>	<b>475,728</b>	<b>709,321</b>	<b>551,516</b>	<b>446,580</b>	<b>395,196</b>	<b>403,359</b>	<b>477,617</b>	<b>625,113</b>
Debt Service Coverage (Min. 1.25x)	2.04	2.49	2.75	3.04	3.37	3.82	4.28	4.79	5.36	5.99
<i>Target Met</i>	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Fund Reserve Target: 25% of Operating Expenses + Capital Reserves Target	455,784	468,573	482,002	496,102	510,907	526,453	542,775	559,914	577,910	596,805
<i>Target Met</i>	No	No	No	Yes	Yes	No	No	No	No	Yes
<i>Excess Reserves Available for Repair and Replacement Fund/Reserves</i>	0	0	0	213,218	40,608	0	0	0	0	28,307

<sup>1</sup> Assumes an October 1, 2025 rate implementation.

**Table 5**  
**Malaga County Water District**  
**Water Usage Analysis**

<b>Projected FY 2025/26</b>	<b>Tier 1</b>	<b>Tier 2</b>	<b>Total</b>
July	7,260	30,850	<b>38,110</b>
August	7,156	35,267	<b>42,422</b>
September	5,964	23,296	<b>29,260</b>
October	4,210	11,961	<b>16,171</b>
November	7,147	34,785	<b>41,932</b>
December	5,604	13,897	<b>19,501</b>
January	5,272	21,423	<b>26,695</b>
February	5,118	14,650	<b>19,768</b>
March	5,407	13,978	<b>19,385</b>
April	5,885	20,324	<b>26,209</b>
May	6,643	24,174	<b>30,817</b>
June	<u>6,959</u>	<u>27,555</u>	<b>34,514</b>
	<b>72,624</b>	<b>272,160</b>	<b>344,784</b>
	<b>Tier 1</b>	<b>Tier 2</b>	<b>Total</b>
Avg Winter Use (Dec-Jan)	5,438	17,660	19,576
Annualized (Base Use)	65,255	211,923	234,914
Peak Units	7,369	60,237	67,606
	11%	89%	100%

**Table 6**  
**Malaga County Water District**  
**Water Cost Analysis**

Expenses	FY 2025/26	% Attributed	\$ Attributed	% Attributed				
				<u>Fire Cost Allocation</u>				
	Total Expenses	% Fixed	\$ Fixed	% Fire	\$ Fire			
<b>Expenses Recovered by Service Charges</b>								
Salaries & Benefits	\$188,730	45%	\$84,929	100%	\$84,929			
Operations & Maintenance	795,095	45%	357,793	90%	320,565			
Debt Service	116,469	30%	34,941	100%	34,941			
Capital	14,087	0%	-		-			
<b>Total</b>	<b>\$1,114,381</b>		<b>\$477,662</b>		<b>\$440,435</b>			
				<u>Variable Cost Allocation</u>				
	Total Expenses	% Variable	\$ Variable	% Peaking	\$ Peaking			
<b>Expenses Recovered by Quantity Rates</b>								
Salaries & Benefits	\$188,730	55%	\$103,802	0%	-			
Operations & Maintenance	795,095	55%	437,302	42%	183,314			
Debt Service	116,469	70%	81,528	41%	33,492			
Capital	14,087	100%	14,087	25%	3,522			
<b>Total</b>	<b>\$1,114,381</b>		<b>\$636,719</b>		<b>\$220,328</b>			
<b>Expenses Recovered by Groundwater Sustainability Surcharge</b>								
Groundwater Sustainability	\$39,312							
				% Fire of Total	% Peaking of	% Peaking of		
		% Fixed	Revenue	% Variable	Variable Costs	Total Costs		
		43%	34%	57%	35%	20%		
	\$ Revenue Requirement	\$ Com Meters	\$ for All Meters	\$ for Fire	\$ for Use	\$ for Peak Use	\$ for Base Use	
<b>Water Rate Revenue Requirement</b>	<b>\$1,239,983</b>	<b>\$29,727</b>	<b>\$61,338</b>	<b>\$440,435</b>	<b>\$708,484</b>	<b>\$245,161</b>	<b>\$463,322</b>	
<b>Groundwater Sustainability Surcharge</b>	<b>\$39,312</b>							
	<b>\$1,279,295</b>							

**Table 7**  
**Malaga County Water District**  
**Rate Derivation**

<b>Water Service Charge</b>	<b>2025/26</b>	<b>2026/27</b>	<b>2027/28</b>	<b>2028/29</b>	<b>2029/30</b>
Revenue Requirement: <sup>1</sup>	\$185,654	\$200,506	\$216,546	\$233,870	\$252,580
3/4" Meter Equivalents:	1,758	1,749	1,749	1,749	1,749
Monthly Rate per 3/4" Meter Equivalent:	\$8.80	\$9.55	\$10.32	\$11.14	\$12.03
<b>Water Quantity Rate</b>	<b>2025/26</b>	<b>2026/27</b>	<b>2027/28</b>	<b>2028/29</b>	<b>2029/30</b>
Total Base Costs	\$463,322	\$500,388	\$540,419	\$583,653	\$630,345
Projected Use (ccf)	344,784	344,784	344,784	344,784	344,784
Quantity Rate, All Use	\$1.34	\$1.45	\$1.57	\$1.69	\$1.83
Total Peak Costs	\$245,161	\$264,774	\$285,956	\$308,832	\$333,539
Projected Peak Use (ccf)	67,606	67,606	67,606	67,606	67,606
Quantity Rate, Peak Units	\$3.63	\$3.92	\$4.23	\$4.57	\$4.93
Tier 2 Cost:	\$584,168	\$630,901	\$681,374	\$735,883	\$794,754
Tier 2 Rate:	\$2.15	\$2.32	\$2.50	\$2.70	\$2.92
<b>Fireline Service Charge</b>	<b>2025/26</b>	<b>2026/27</b>	<b>2027/28</b>	<b>2028/29</b>	<b>2029/30</b>
Total Revenue Requirement:	\$440,435	\$453,648	\$467,257	\$481,275	\$495,713
Additional Sq Ft Revenue	\$98,327	\$101,276	\$104,315	\$107,444	\$110,668
Revenue Requirement less Sq Ft Rev:	\$342,108	\$352,371	\$362,942	\$373,831	\$385,046
3/4" Meter Equivalents:	5,827	5,800	5,800	5,800	5,800
Monthly Rate per 3/4" Meter Equivalent:	\$4.89	\$5.06	\$5.21	\$5.37	\$5.53
<b>Non-Residential User Surcharge</b>	<b>2025/26</b>	<b>2026/27</b>	<b>2027/28</b>	<b>2028/29</b>	<b>2029/30</b>
Revenue Requirement:	\$29,727	\$29,727	\$29,727	\$29,727	\$29,727
3/4" Meter Equivalents:	1,386	1,378	1,378	1,378	1,378
Monthly Rate per 3/4" Meter Equivalent:	\$1.79	\$1.80	\$1.80	\$1.80	\$1.80

<sup>1</sup> 2025/26 revenue requirement is calculated as follows: Cost allocated to all meters + (All Use Quantity Rate\* Tier 1 Units) + (Peak Unit Quantity Rate \* Tier 1 Peaking Units).

**Table 8**  
**Malaga County Water District**  
**Proposed Monthly Water Rate Schedule**

**Metered Fixed Charges**

Meter Size	Base Allocation	Current	10/1/2025	7/1/2026	Proposed		
					7/1/2027	7/1/2028	7/1/2029
3/4" Meter	700 cu.ft.	\$8.03	\$8.80	\$9.55	\$10.32	\$11.14	\$12.03
1" Meter	1,200 cu.ft.	13.38	14.67	15.92	17.19	18.57	20.05
1 1/2" Meter	2,300 cu.ft.	26.76	29.34	31.84	34.39	37.14	40.11
2" Meter	3,700 cu.ft.	42.82	46.94	50.94	55.02	59.42	64.17
3" Meter	7,000 cu.ft.	80.28	88.02	95.52	103.16	111.41	120.32
4" Meter	11,700 cu.ft.	133.80	146.70	159.19	171.93	185.68	200.54
6" Meter	23,300 cu.ft.	267.59	293.40	318.38	343.86	371.36	401.07
8" Meter	37,300 cu.ft.	428.15	469.42	509.38	550.13	594.14	641.68
10" Meter	53,700 cu.ft.	615.47	674.83	732.28	790.87	854.14	922.47

Groundwater Sustainability Surcharge (Rate per meter size): 25% annual funds required to accumulate / total meter equivalents \* meter ratio

**Quantity Charge Per HCF (for metered customers above the base rate allocation)**

User	Tier	Current	10/1/2025	7/1/2026	Proposed		
					7/1/2027	7/1/2028	7/1/2029
Metered Users	Tier 1	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Metered Users	Tier 2	1.74	2.15	2.32	2.50	2.70	2.92
Groundwater Sustainability Surcharge		<i>((58% of user's expected wastewater return - actual or estimated wastewater discharged by user) / overall total not returned to WWTF) * 75% annual funds required to accumulate</i>					

**Private Fireline Services - Base Rate**

Meter Size	Allowance (sq. ft.)	Current	10/1/2025	7/1/2026	Proposed		
					7/1/2027	7/1/2028	7/1/2029
2" Meter	8,000	\$25.17	\$26.10	\$27.00	\$27.81	\$28.65	\$29.51
3" Meter	15,000	47.20	48.93	50.63	52.15	53.71	55.32
4" Meter	25,000	78.66	81.55	84.38	86.91	89.52	92.20
6" Meter	40,000	157.31	163.09	168.76	173.82	179.04	184.41
8" Meter	64,000	251.69	260.95	270.02	278.12	286.46	295.05
10" Meter	92,000	361.81	375.12	388.15	399.79	411.79	424.14

**Private Fireline Services - Charge per Thousand sq. ft. of Building Over Allowance**

	Current	10/1/2025	7/1/2026	Proposed		
				7/1/2027	7/1/2028	7/1/2029
	\$3.05	\$3.14	\$3.24	\$3.33	\$3.43	\$3.54

**Non-Residential User Surcharge - Meter Debt Service**

Meter Size	Current	10/1/2025	7/1/2026	7/1/2027	7/1/2028	7/1/2029
3/4" Meter	\$1.19	\$1.79	\$1.80	\$1.80	\$1.80	\$1.80
1" Meter	1.98	2.98	3.00	3.00	3.00	3.00
1 1/2" Meter	3.95	5.97	6.00	6.00	6.00	6.00
2" Meter	6.33	9.55	9.60	9.60	9.60	9.60
3" Meter	11.86	17.90	18.00	18.00	18.00	18.00
4" Meter	19.77	29.83	30.00	30.00	30.00	30.00
6" Meter	39.55	59.67	60.00	60.00	60.00	60.00
8" Meter	63.27	95.46	95.99	95.99	95.99	95.99
10" Meter	90.96	137.23	138.00	138.00	138.00	138.00

**Table 9**  
**Malaga County Water District**  
**Water Bill Impacts**

	<u>Current</u>	<u>10/1/2025</u>	<u>7/1/2026</u>	<u>7/1/2027</u>	<u>7/1/2028</u>	<u>7/1/2029</u>
<u>Residential Monthly Bill Impact</u>						
		<i>Projected Bills</i>				
<b>Fixed Charge</b>	\$13.38	\$14.67	\$15.92	\$17.19	\$18.57	\$20.05
<b>Variable Charge</b>	10.44	12.90	13.92	15.00	16.20	17.52
<b>1" Meter, 18 CCF</b>	<b>23.82</b>	<b>27.57</b>	<b>29.84</b>	<b>32.19</b>	<b>34.77</b>	<b>37.57</b>
<i>\$/Month Increase</i>		3.75	2.27	2.35	2.58	2.80

# Malaga County Water District



## Draft Sewer Tables

*July 3, 2025*



**BARTLE WELLS ASSOCIATES**  
INDEPENDENT PUBLIC FINANCE ADVISORS

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**Table 1**  
**Malaga County Water District**  
**Current Sewer Fee Schedule - Effective August 1, 2024**

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	<u>Current Rates</u>
<b>Sewer Service Charge per ESU</b>	
Residential User	\$65.60
Industrial User	\$65.60
<b>Pretreatment Surcharge</b>	
Residential User	\$0.15
Industrial User	\$0.97
<b>Expansion Surcharge</b>	
Industrial User	\$5.96
<b>Total Charge</b>	
Residential User	\$65.75
Industrial User	\$72.53

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**Table 2**  
**Malaga County Water District**  
**Projected Billing Units**

<b>Customer (ESUs)</b>	<b>2024/25</b>	<b>2025/26</b>	<b>2026/27</b>	<b>2027/28</b>	<b>2028/29</b>	<b>2029/30</b>
Residential	223	233	233	233	233	233
Commercial	<u>1,348</u>	<u>1,338</u>	<u>1,328</u>	<u>1,318</u>	<u>1,308</u>	<u>1,298</u>
Average Monthly ESU Total:	1,571	1,571	1,561	1,551	1,541	1,531

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**Table 4**  
**Malaga County Water District**  
**FY 2025 ESUs**

Customer ESU's <sup>1</sup>	ESU Customer Count	Total ESUs	Est. Annual 24/25 Revenue <sup>2</sup>
SF Residential (1 ESU)	223	223	\$175,947
1	91	91	79,203
2	58	116	100,962
3	14	42	36,555
4	7	28	24,370
5	11	55	47,870
6	4	24	20,889
7	8	56	48,740
8	7	56	48,740
9	7	63	54,833
10	5	50	43,518
11	3	33	28,722
12	6	72	62,666
13	2	26	22,629
14	2	28	24,370
15	1	15	13,055
17	2	34	29,592
19	1	19	16,537
20	1	20	17,407
21	1	21	18,278
26	5	130	113,147
40	1	40	34,814
45	1	45	39,166
51	1	51	44,388
95	1	95	82,684
138	<u>1</u>	<u>138</u>	<u>120,110</u>
Total	464	1,571	\$1,349,192

<sup>1</sup> Source: Based on "scan20250612164702."

<sup>2</sup> Revenue under current rates.

**Table 5**  
**Malaga County Water District**  
**Cash Flow Projection - Sewer Enterprise**

	Projected					Extended Projection				
	2025/26	2026/27	2027/28	2028/29	2029/30	2030/31	2031/32	2032/33	2033/34	2034/35
<b>Beginning Fund Balance</b>	\$320,972	\$625,757	\$650,709	\$735,864	\$826,349	\$715,629	\$653,269	\$643,976	\$692,820	\$805,252
<b>% Sewer Rate Increase</b>	<b>25.0%</b>	<b>22.0%</b>	<b>5.0%</b>	<b>5.0%</b>	<b>5.0%</b>	<b>7.0%</b>	<b>7.0%</b>	<b>7.0%</b>	<b>7.0%</b>	<b>5.0%</b>
<b>Change in ESUs</b>	<b>0.0%</b>	<b>-0.6%</b>	<b>-0.6%</b>	<b>-0.6%</b>	<b>-0.6%</b>	<b>-0.7%</b>	<b>-0.7%</b>	<b>-0.7%</b>	<b>-0.7%</b>	<b>-0.7%</b>
<b>REVENUES</b>										
<b>Operating Revenue</b>										
Sewer Service Charge <sup>1</sup>	<u>1,602,166</u>	<u>2,044,421</u>	<u>2,132,891</u>	<u>2,225,096</u>	<u>2,321,189</u>	<u>2,467,450</u>	<u>2,622,814</u>	<u>2,787,837</u>	<u>2,963,113</u>	<u>3,090,401</u>
<i>Subtotal</i>	1,602,166	2,044,421	2,132,891	2,225,096	2,321,189	2,467,450	2,622,814	2,787,837	2,963,113	3,090,401
<b>Non-Operating Revenue</b>										
Permit Fees	56,636	58,335	60,085	61,888	63,744	65,657	67,626	69,655	71,745	73,897
Recovered Costs	17,280	18,144	19,051	20,004	21,004	22,054	23,157	24,315	25,530	26,807
Solar Tax Credit	605,000	0	0	0	0	0	0	0	0	0
Interest Income (1%)	<u>3,210</u>	<u>6,258</u>	<u>6,507</u>	<u>7,359</u>	<u>8,263</u>	<u>7,156</u>	<u>6,533</u>	<u>6,440</u>	<u>6,928</u>	<u>8,053</u>
<i>Subtotal</i>	682,126	82,737	85,643	89,250	93,012	94,867	97,316	100,410	104,203	108,757
<b>TOTAL REVENUES</b>	<b>2,284,292</b>	<b>2,127,158</b>	<b>2,218,534</b>	<b>2,314,346</b>	<b>2,414,201</b>	<b>2,562,317</b>	<b>2,720,129</b>	<b>2,888,247</b>	<b>3,067,316</b>	<b>3,199,158</b>
<b>EXPENSES</b>										
<b>Operating Expenses</b>										
Salaries	241,250	253,312	265,978	279,277	293,241	307,903	323,298	339,463	356,436	374,258
Pension Expense	24,125	25,331	26,598	27,928	29,324	30,790	32,330	33,946	35,644	37,426
Employee Benefits	84,082	88,286	92,700	97,335	102,202	107,312	112,678	118,311	124,227	130,438
Payroll Taxes	25,513	26,789	28,128	29,535	31,012	32,562	34,190	35,900	37,695	39,579
Sick	1,242	1,305	1,370	1,438	1,510	1,586	1,665	1,748	1,836	1,927
Paid Time Off	4,825	5,066	5,320	5,586	5,865	6,158	6,466	6,789	7,129	7,485
Overtime	17,100	17,955	18,853	19,795	20,785	21,824	22,916	24,061	25,264	26,528
Standby	26,152	27,460	28,833	30,274	31,788	33,377	35,046	36,799	38,638	40,570
Call-back	8,320	8,736	9,173	9,631	10,113	10,619	11,150	11,707	12,292	12,907
Workers Compensation	14,700	15,435	16,207	17,017	17,868	18,761	19,699	20,684	21,719	22,805
Right of Way Clean-up	7,227	7,588	7,968	8,366	8,784	9,224	9,685	10,169	10,678	11,211
Utilities	230,000	175,000	183,750	192,938	202,584	212,714	223,349	234,517	246,243	258,555
Testing	11,800	12,390	13,010	13,660	14,343	15,060	15,813	16,604	17,434	18,306
Permit Fee	42,640	44,772	47,011	49,361	51,829	54,421	57,142	59,999	62,999	66,149
Gas, Fuel, & Oil	16,000	16,800	17,640	18,522	19,448	20,421	21,442	22,514	23,639	24,821
Education & Training	7,000	7,350	7,718	8,103	8,509	8,934	9,381	9,850	10,342	10,859
Professional Services	54,000	56,700	59,535	62,512	65,637	68,919	72,365	75,983	79,783	83,772
Community Outreach/Education	1,000	1,050	1,103	1,158	1,216	1,276	1,340	1,407	1,477	1,551
Repair & Maint.	164,327	172,544	181,171	190,229	199,741	209,728	220,214	231,225	242,786	254,925
Unscheduled Maintenance/Repair Reserve	50,000	52,500	55,125	57,881	60,775	63,814	67,005	70,355	73,873	77,566
Taxes/Assessments	5,933	6,230	6,541	6,868	7,212	7,572	7,951	8,348	8,766	9,204
Solid Waste - Dumping Fee	7,200	7,560	7,938	8,335	8,752	9,189	9,649	10,131	10,638	11,170
Directors Comp.	23,520	24,696	25,931	27,227	28,589	30,018	31,519	33,095	34,750	36,487
Directors Benefits	87,609	91,990	96,589	101,418	106,489	111,814	117,405	123,275	129,438	135,910
Insurance SDRMA	48,020	50,421	52,942	55,589	58,369	61,287	64,351	67,569	70,947	74,495
Administration	305,034	320,285	336,300	353,115	370,770	389,309	408,774	429,213	450,674	473,207
Collection System	85,191	89,451	93,923	98,619	103,550	108,728	114,164	119,873	125,866	132,159
Pretreatment Program	<u>106,320</u>	<u>111,637</u>	<u>117,218</u>	<u>123,079</u>	<u>129,233</u>	<u>135,695</u>	<u>142,480</u>	<u>149,604</u>	<u>157,084</u>	<u>164,938</u>
<b>Sub-Total Operating Expenses</b>	<b>1,704,731</b>	<b>1,723,467</b>	<b>1,809,641</b>	<b>1,900,123</b>	<b>1,995,129</b>	<b>2,094,885</b>	<b>2,199,630</b>	<b>2,309,611</b>	<b>2,425,092</b>	<b>2,546,346</b>
<b>Net Revenues For Debt Service / Capital</b>	<b>579,561</b>	<b>403,691</b>	<b>408,893</b>	<b>414,223</b>	<b>419,072</b>	<b>467,432</b>	<b>520,500</b>	<b>578,636</b>	<b>642,224</b>	<b>652,812</b>
<b>Non Operating Expenses</b>										
Capital Projects	10,000	55,000	0	0	201,738	201,738	201,738	201,738	201,738	201,738
Debt Repayment	264,776	323,739	323,739	323,739	323,739	323,739	323,739	323,739	323,739	323,739
Vehicles	0	0	0	0	4,316	4,316	4,316	4,316	4,316	4,316
<b>Sub-Total Non Operating Expenses</b>	<b>274,776</b>	<b>378,739</b>	<b>323,739</b>	<b>323,739</b>	<b>529,792</b>	<b>529,792</b>	<b>529,792</b>	<b>529,792</b>	<b>529,792</b>	<b>529,792</b>
<b>TOTAL EXPENSES</b>	<b>1,979,507</b>	<b>2,102,206</b>	<b>2,133,379</b>	<b>2,223,861</b>	<b>2,524,921</b>	<b>2,624,678</b>	<b>2,729,422</b>	<b>2,839,403</b>	<b>2,954,884</b>	<b>3,076,139</b>
<b>NET INCOME</b>	<b>304,785</b>	<b>24,952</b>	<b>85,155</b>	<b>90,485</b>	<b>-110,720</b>	<b>-62,360</b>	<b>-9,292</b>	<b>48,844</b>	<b>112,432</b>	<b>123,019</b>
<b>Ending Fund Balance</b>	<b>625,757</b>	<b>650,709</b>	<b>735,864</b>	<b>826,349</b>	<b>715,629</b>	<b>653,269</b>	<b>643,976</b>	<b>692,820</b>	<b>805,252</b>	<b>928,271</b>
Debt Service Coverage (Min. 1.25x)	2.19	1.25	1.26	1.28	1.29	1.44	1.61	1.79	1.98	2.02
Target Met	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Fund Reserve Target: 25% of Operating Expenses + Capital Reserves Target	626,183	630,867	652,410	675,031	698,782	723,721	749,907	777,403	806,273	836,587
Target Met	No	Yes	Yes	Yes	Yes	No	No	No	No	Yes

<sup>1</sup> Assumes an October 1, 2025 rate implementation.

**Table 6**  
**Malaga County Water District**  
**Rate Derivation**

<b>Pretreatment Surcharge</b>	<b>2025/26</b>	<b>2026/27</b>	<b>2027/28</b>	<b>2028/29</b>	<b>2029/30</b>
Pretreatment Expenses:	\$106,320	\$111,637	\$117,218	\$123,079	\$129,233
Pretreatment Revenue Recovery:	\$56,636	\$58,335	\$60,085	\$61,888	\$63,744
Remaining to be Recovered w/ Rates:	\$49,684	\$53,301	\$57,133	\$61,192	\$65,489
Residential Allocation	\$500	\$610	\$641	\$673	\$706
Non-Residential Allocation	\$49,184	\$52,691	\$56,493	\$60,519	\$64,783
Residential Rate:	\$0.18	\$0.22	\$0.23	\$0.24	\$0.25
Commercial Rate:	\$3.06	\$3.31	\$3.57	\$3.86	\$4.16
<b>Expansion Surcharge</b>	<b>2025/26</b>	<b>2026/27</b>	<b>2027/28</b>	<b>2028/29</b>	<b>2029/30</b>
Revenue Requirement:	\$96,062	\$96,062	\$96,062	\$96,062	\$96,062
Commercial ESUs:	1,338	1,328	1,318	1,308	1,298
Monthly Surcharge:	\$5.98	\$6.03	\$6.07	\$6.12	\$6.17
<b>Service Charge per ESU</b>	<b>2025/26</b>	<b>2026/27</b>	<b>2027/28</b>	<b>2028/29</b>	<b>2029/30</b>
Revenue Requirement:	\$1,540,744	\$1,895,058	\$1,979,696	\$2,067,842	\$2,159,639
Total ESUs:	1,571	1,561	1,551	1,541	1,531
Monthly Charge per ESU:	\$81.73	\$101.17	\$106.37	\$111.82	\$117.55

**Table 7**  
**Malaga County Water District**  
**Proposed Monthly Sewer Rates**

	<u>Current</u>	<u>10/1/2025</u>	<u>7/1/2026</u>	<u>Proposed</u>		
				<u>7/1/2027</u>	<u>7/1/2028</u>	<u>7/1/2029</u>
<b>Sewer Service Charge per ESU</b>						
Residential User	\$65.60	\$81.73	\$101.17	\$106.37	\$111.82	\$117.55
Industrial User	65.60	81.73	101.17	106.37	111.82	117.55
<b>Pretreatment Surcharge</b>						
Residential User	\$0.15	\$0.18	\$0.22	\$0.23	\$0.24	\$0.25
Industrial User	0.97	3.06	3.31	3.57	3.86	4.16
<b>Expansion Surcharge</b>						
Industrial User	\$5.96	\$5.98	\$6.03	\$6.07	\$6.12	\$6.17
<b>Total Monthly Charge</b>						
Residential User	\$65.75	\$81.91	\$101.39	\$106.60	\$112.06	\$117.80
Industrial User	72.53	90.77	110.50	116.01	121.80	127.88

**Table 8**  
**Malaga County Water District**  
**Sewer Bill Impacts**

	<u>Current</u>	<u>10/1/2025</u>	<u>7/1/2026</u>	<u>7/1/2027</u>	<u>7/1/2028</u>	<u>7/1/2029</u>
<u>Residential Monthly Bill Impact</u>				<i>Projected Bills</i>		
<b>Total Charge</b>	\$65.75	\$81.91	\$101.39	\$106.60	\$112.06	\$117.80
<i>\$/Month Increase</i>		16.16	19.48	5.21	5.46	5.74