

# San Miguel CSD

## DRAFT Water Rate Study 2023

### Scenario 1: Baseline Recommendation



**June 12, 2023**



BARTLE WELLS ASSOCIATES  
Independent Public Finance Advisors

**Table A**  
**San Miguel CSD - Water**  
**Recommended Water Rates**  
**Scenario 1: Baseline Recommendation**

Volumetric Rates	Current Rates	Proposed August 16, 2023	Proposed July 16, 2024	Proposed July 16 2025	Proposed July 16, 2026	Proposed July 16, 2027
<b>Single-Family Residential</b>						
<i>Existing Structure</i>		<i>Proposed Structure</i>				
(0-5 CCF)	\$0.00	(All Use) \$5.75	\$6.04	\$6.35	\$6.67	\$7.01
(6-12 CCF)	\$4.77					
(>12 CCF)	\$7.97					
<b>Non-Residential</b>						
<i>Existing Structure</i>		<i>Proposed Structure</i>				
(0-5 CCF)	\$0.00	(All Use) \$5.75	\$6.04	\$6.35	\$6.67	\$7.01
(>5 CCF)	\$5.55					
<b>Monthly Fixed Rates</b>						
<b>All Customers</b>	<b>FY 22-23</b>	<b>FY 23-24</b>	<b>FY 24-25</b>	<b>FY 25-26</b>	<b>FY 26-27</b>	<b>FY 27-28</b>
<i>Meter Size</i>	<i>Existing</i>	<i>Proposed</i>	<i>Proposed</i>	<i>Proposed</i>	<i>Proposed</i>	<i>Proposed</i>
5/8"	\$53.09	\$32.30	\$33.92	\$35.62	\$37.41	\$39.29
3/4"	\$53.09	\$32.30	\$33.92	\$35.62	\$37.41	\$39.29
1"	\$53.09	\$32.30	\$33.92	\$35.62	\$37.41	\$39.29
1 1/2"	\$88.34	\$64.60	\$67.83	\$71.23	\$74.80	\$78.54
2"	\$130.64	\$103.36	\$108.53	\$113.96	\$119.66	\$125.65
6"	\$722.87	\$646.00	\$678.30	\$712.22	\$747.84	\$785.24

**Table 1**  
**San Miguel CSD - Water**  
**Customer Data\***  
**Scenario 1: Baseline Recommendation**

<b>All Customers</b>		<b>Capacity</b>	<b>Equivalent Demand</b>
<b>Meter Size</b>	<b>Customers</b>	<b>Factor**</b>	<b>Units</b>
1" or below***	889	1.0	889.0
1 1/2"	4	2.0	8.0
2"	10	3.2	32.0
6"	2	20.0	40.0
<b>Total</b>	<b>905.0</b>		<b>969.0</b>

\* Customer data as of June 2022 provided by City staff

\*\* Capacity factors based on AWWA operating capacity standards by meter size

\*\*\* Meters 1" or below reflect the varying meter sizes in single family homes

**Residential**

1" or below***	847	1.0	847.0
1 1/2"	1	2.0	2.0
2"	1	3.2	3.2
6"		20.0	0.0
<b>Total</b>	<b>849.0</b>		<b>852.2</b>

<b>Non-Residential</b>	<b>Customers</b>	<b>Capacity</b>	<b>Equivalent Demand</b>
		<b>Factor**</b>	<b>Units</b>
1" or below***	42	1.0	42.0
1 1/2"	3	2.0	6.0
2"	9	3.2	28.8
6"	2	20.0	40.0
<b>Total</b>	<b>56.0</b>		<b>116.8</b>

**Table 2**  
**San Miguel CSD - Water**  
**Growth Calculations**  
**Scenario 1: Baseline Recommendation**

Draft

Metered Water Demand	FY 18-19	FY 19-20	FY 20-21	FY 21-22	FY 22-23	FY 23-24	FY 24-25	FY 25-26	FY 26-27	FY 27-28	FY 28-29	FY 29-30	FY 30-31	FY 31-32	FY 32-33
Demand (CCF)	107,816	106,810	123,180	117,347	114,030	114,030	117,810	121,590	126,630	126,630	126,630	126,630	126,630	126,630	126,630
Customers	862	891	913	905	913	905	905	935	965	1,005	1,005	1,005	1,005	1,005	1,005
Additional Customers <sup>1</sup>							30	30	40						
Total Customers	862	891	925	913	905	905	935	965	1,005	1,005	1,005	1,005	1,005	1,005	1,005
Consumption per Customer	125	120	133	129	126	126	126	126	126	126	126	126	126	126	126
<b>Growth<sup>2</sup></b>						<b>0.00%</b>	<b>3.31%</b>	<b>3.21%</b>	<b>4.15%</b>	<b>0.00%</b>	<b>0.00%</b>	<b>0.00%</b>	<b>0.00%</b>	<b>0.00%</b>	<b>0.00%</b>

<sup>1</sup>Assumption based on District's estimate

<sup>2</sup>Escalation factor used to escalate revenue (demand growth with no inflation)

**Table 3**  
**San Miguel CSD - Water**  
**Projected Operating Expenses**

Draft

Expenses <sup>1</sup>		FY 21-22	FY 22-23	FY 23-24	FY 24-25	FY 25-26	FY 26-27	FY 27-28	FY 28-29	FY 29-30	FY 30-31	FY 31-32	FY 32-33
		<i>Estimated</i>	<i>Budgeted</i>	<i>Budgeted</i>	<i>Projected</i>	<i>Projected</i>	<i>Projected</i>	<i>Projected</i>	<i>Projected</i>	<i>Projected</i>	<i>Projected</i>	<i>Projected</i>	<i>Projected</i>
<i>General Inflation Factor</i>				5.0%	5.0%	5.0%	5.0%	5.0%	5.0%	5.0%	5.0%	5.0%	5.0%
Salaries and Wages	All Volume	\$268,240	\$303,673	\$318,856	\$334,799	\$351,539	\$369,116	\$387,571	\$406,950	\$427,298	\$448,662	\$471,096	\$494,650
Stand-by Hours	Administration	\$3,015	\$12,500	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
BOD Stipend	Administration	\$3,458	\$4,260	\$1,896	\$1,991	\$2,090	\$2,195	\$2,305	\$2,420	\$2,541	\$2,668	\$2,801	\$2,941
Payroll Expenses	Administration	\$1,634	\$3,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Workers' Compensation	All Volume	\$8,131	\$13,323	\$18,000	\$18,900	\$19,845	\$20,837	\$21,879	\$22,973	\$24,122	\$25,328	\$26,594	\$27,924
Physicals	Administration	\$139	\$150	\$150	\$158	\$165	\$174	\$182	\$191	\$201	\$211	\$222	\$233
Payroll Tax - FICA/SS	All Volume	\$1,025	\$2,000	\$1,169	\$1,227	\$1,289	\$1,353	\$1,421	\$1,492	\$1,567	\$1,645	\$1,727	\$1,814
Payroll Tax	All Volume	\$3,889	\$4,403	\$4,932	\$5,179	\$5,438	\$5,709	\$5,995	\$6,295	\$6,609	\$6,940	\$7,287	\$7,651
Payroll Tax	All Volume	\$1,710	\$4,273	\$1,710	\$1,796	\$1,885	\$1,980	\$2,079	\$2,182	\$2,292	\$2,406	\$2,526	\$2,653
Payroll Tax	All Volume	\$3	\$20	\$30	\$32	\$33	\$35	\$36	\$38	\$40	\$42	\$44	\$47
Insurance -	Administration	\$33,959	\$28,444	\$46,122	\$48,428	\$50,850	\$53,392	\$56,062	\$58,865	\$61,808	\$64,898	\$68,143	\$71,550
Insurance -	Administration	\$19,984	\$1,700	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Insurance -	Administration	\$2,474	\$1,987	\$1,854	\$1,947	\$2,044	\$2,146	\$2,254	\$2,366	\$2,485	\$2,609	\$2,739	\$2,876
Insurance -	Administration	\$447	\$326	\$310	\$326	\$342	\$359	\$377	\$396	\$415	\$436	\$458	\$481
Retirement - PERS Expense	Administration	\$32,421	\$32,000	\$30,869	\$32,412	\$34,033	\$35,735	\$37,521	\$39,398	\$41,367	\$43,436	\$45,608	\$47,888
Operations & Maintenance	All Volume	\$5,459	\$8,000	\$8,000	\$8,400	\$8,820	\$9,261	\$9,724	\$10,210	\$10,721	\$11,257	\$11,820	\$12,411
Phone & Fax Expense	Administration	\$3,158	\$2,000	\$1,500	\$1,575	\$1,654	\$1,736	\$1,823	\$1,914	\$2,010	\$2,111	\$2,216	\$2,327
Postage, Shipping & Freight	Administration	\$594	\$1,000	\$1,000	\$1,050	\$1,103	\$1,158	\$1,216	\$1,276	\$1,340	\$1,407	\$1,477	\$1,551
Legal: P.R.A.s - Professi	Administration	\$1,232	\$532	\$600	\$630	\$662	\$695	\$729	\$766	\$804	\$844	\$886	\$931
Printing & Reproduction	Administration	\$1,083	\$1,000	\$1,000	\$1,050	\$1,103	\$1,158	\$1,216	\$1,276	\$1,340	\$1,407	\$1,477	\$1,551
IT Services - Professiona	Administration	\$6,818	\$9,895	\$12,800	\$13,440	\$14,112	\$14,818	\$15,558	\$16,336	\$17,153	\$18,011	\$18,911	\$19,857
Auditor - Professional Sv	Administration	\$4,283	\$4,480	\$3,600	\$3,780	\$3,969	\$4,167	\$4,376	\$4,595	\$4,824	\$5,066	\$5,319	\$5,585
GSA-GSP - Professional Sv	All Volume	\$8,842	\$15,000	\$15,000	\$15,750	\$16,538	\$17,364	\$18,233	\$19,144	\$20,101	\$21,107	\$22,162	\$23,270
Accounting - Professional	Administration	\$3,700	\$7,680	\$4,500	\$4,725	\$4,961	\$5,209	\$5,473	\$5,743	\$6,030	\$6,332	\$6,649	\$6,981
Engineering - Professiona	Maintenance	\$2,960	\$27,500	\$25,000	\$26,250	\$27,563	\$28,941	\$30,388	\$31,907	\$33,502	\$35,178	\$36,936	\$38,783
Legal: General - Professi	Administration	\$37,599	\$26,625	\$27,000	\$28,350	\$29,768	\$31,256	\$32,819	\$34,460	\$36,183	\$37,992	\$39,891	\$41,886
Insurance - Prop & Liabil	Administration	\$21,032	\$29,375	\$32,000	\$33,600	\$35,280	\$37,044	\$38,896	\$40,841	\$42,883	\$45,027	\$47,279	\$49,643
New Hire Screening	Administration	\$23	\$100	\$100	\$105	\$110	\$116	\$122	\$128	\$134	\$141	\$148	\$155
Contract Labor	Administration		\$5,000	\$5,000	\$5,250	\$5,513	\$5,788	\$6,078	\$6,381	\$6,700	\$7,036	\$7,387	\$7,757
Legal: SMEA - Professiona	Administration		\$3,500	\$3,500	\$3,675	\$3,859	\$4,052	\$4,254	\$4,467	\$4,690	\$4,925	\$5,171	\$5,430
Legal: Steinbeck & Water	Administration	\$48,060	\$50,000	\$50,000	\$52,500	\$55,125	\$57,881	\$60,775	\$63,814	\$67,005	\$70,355	\$73,873	\$77,566
Legal: HR - Professional	Administration	\$11,407	\$6,000	\$7,500	\$7,875	\$8,269	\$8,682	\$9,116	\$9,572	\$10,051	\$10,553	\$11,081	\$11,635
Maintenance Agreements	All Volume	\$6,414	\$9,260	\$9,000	\$9,450	\$9,923	\$10,419	\$10,940	\$11,487	\$12,061	\$12,664	\$13,297	\$13,962
Meals	Administration		\$100	\$100	\$105	\$110	\$116	\$122	\$128	\$134	\$141	\$148	\$155
Meetings and Conferences	Administration	\$920	\$1,000	\$1,000	\$1,050	\$1,103	\$1,158	\$1,216	\$1,276	\$1,340	\$1,407	\$1,477	\$1,551
Mileage Expense Reimburse	Administration	\$283	\$1,000	\$1,000	\$1,050	\$1,103	\$1,158	\$1,216	\$1,276	\$1,340	\$1,407	\$1,477	\$1,551
Safety Equipment and Supp	Administration	\$358	\$2,000	\$2,000	\$2,100	\$2,205	\$2,315	\$2,431	\$2,553	\$2,680	\$2,814	\$2,955	\$3,103
Repairs & Maint - Compute	All Volume	\$101	\$1,500	\$1,500	\$1,575	\$1,654	\$1,736	\$1,823	\$1,914	\$2,010	\$2,111	\$2,216	\$2,327
Repairs & Maint - Equip	All Volume	\$12,528	\$5,000	\$5,000	\$5,250	\$5,513	\$5,788	\$6,078	\$6,381	\$6,700	\$7,036	\$7,387	\$7,757
Repairs & Maint - Structu	All Volume	\$109	\$2,000	\$2,000	\$2,100	\$2,205	\$2,315	\$2,431	\$2,553	\$2,680	\$2,814	\$2,955	\$3,103
Repairs & Maint - Infrast	All Volume	\$37,089	\$50,000	\$50,000	\$52,500	\$55,125	\$57,881	\$60,775	\$63,814	\$67,005	\$70,355	\$73,873	\$77,566
Repairs & Maint - Vehicle	All Volume	\$1,809	\$3,000	\$3,000	\$3,150	\$3,308	\$3,473	\$3,647	\$3,829	\$4,020	\$4,221	\$4,432	\$4,654
Testing & Supplies (WWTP)	All Volume	\$162	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Testing & Supplies - Well	All Volume	\$2,662	\$3,500	\$3,500	\$3,675	\$3,859	\$4,052	\$4,254	\$4,467	\$4,690	\$4,925	\$5,171	\$5,430
Testing & Supplies - Well	All Volume	\$2,460	\$3,500	\$3,500	\$3,675	\$3,859	\$4,052	\$4,254	\$4,467	\$4,690	\$4,925	\$5,171	\$5,430
Testing & Supplies - SLT	All Volume	\$6,448	\$6,000	\$6,000	\$6,300	\$6,615	\$6,946	\$7,293	\$7,658	\$8,041	\$8,443	\$8,865	\$9,308
Testing & Supplies - Othe	All Volume	\$3,692	\$6,000	\$6,000	\$6,300	\$6,615	\$6,946	\$7,293	\$7,658	\$8,041	\$8,443	\$8,865	\$9,308

**Table 3**  
**San Miguel CSD - Water**  
**Projected Operating Expenses**

Draft

Expenses <sup>1</sup>		FY 21-22	FY 22-23	FY 23-24	FY 24-25	FY 25-26	FY 26-27	FY 27-28	FY 28-29	FY 29-30	FY 30-31	FY 31-32	FY 32-33
		<i>Estimated</i>	<i>Budgeted</i>	<i>Budgeted</i>	<i>Projected</i>	<i>Projected</i>	<i>Projected</i>	<i>Projected</i>	<i>Projected</i>	<i>Projected</i>	<i>Projected</i>	<i>Projected</i>	<i>Projected</i>
<i>General Inflation Factor</i>				5.0%	5.0%	5.0%	5.0%	5.0%	5.0%	5.0%	5.0%	5.0%	5.0%
Cross-Connection Control	All Volume	\$884	\$1,200	\$1,500	\$1,575	\$1,654	\$1,736	\$1,823	\$1,914	\$2,010	\$2,111	\$2,216	\$2,327
CSD Utilities - Billing S	Administration	\$3,655	\$3,500	\$4,000	\$4,200	\$4,410	\$4,631	\$4,862	\$5,105	\$5,360	\$5,628	\$5,910	\$6,205
Internet Expenses	Administration	\$1,688	\$1,187	\$3,500	\$3,675	\$3,859	\$4,052	\$4,254	\$4,467	\$4,690	\$4,925	\$5,171	\$5,430
Web Page - Upgrade/Maint	Administration	\$900	\$768	\$800	\$840	\$882	\$926	\$972	\$1,021	\$1,072	\$1,126	\$1,182	\$1,241
Utilities - Alarm Service	Administration	\$727	\$1,320	\$2,000	\$2,100	\$2,205	\$2,315	\$2,431	\$2,553	\$2,680	\$2,814	\$2,955	\$3,103
Utilities - Electric	All Volume	\$45,418	\$46,000	\$46,000	\$48,300	\$50,715	\$53,251	\$55,913	\$58,709	\$61,644	\$64,727	\$67,963	\$71,361
Utilities - Propane	All Volume	\$1,147	\$2,010	\$1,000	\$1,050	\$1,103	\$1,158	\$1,216	\$1,276	\$1,340	\$1,407	\$1,477	\$1,551
Utilities - Trash	Administration	\$626	\$504	\$700	\$735	\$772	\$810	\$851	\$893	\$938	\$985	\$1,034	\$1,086
Utilities - Water/Sewer	Administration	\$389	\$1,200	\$1,500	\$1,575	\$1,654	\$1,736	\$1,823	\$1,914	\$2,010	\$2,111	\$2,216	\$2,327
Dues and Subscriptions	Administration	\$4,295	\$4,500	\$4,500	\$4,725	\$4,961	\$5,209	\$5,470	\$5,743	\$6,030	\$6,332	\$6,649	\$6,981
Education and Training	Administration	\$591	\$5,000	\$5,000	\$5,250	\$5,513	\$5,788	\$6,078	\$6,381	\$6,700	\$7,036	\$7,387	\$7,757
Advertising and Public No	Administration	\$298	\$1,500	\$2,000	\$2,100	\$2,205	\$2,315	\$2,431	\$2,553	\$2,680	\$2,814	\$2,955	\$3,103
LAFCO Allocations	Administration	\$1,211	\$1,613	\$1,500	\$1,575	\$1,654	\$1,736	\$1,823	\$1,914	\$2,010	\$2,111	\$2,216	\$2,327
Community Outreach	Administration	\$554	\$1,200	\$1,200	\$1,260	\$1,323	\$1,389	\$1,459	\$1,532	\$1,608	\$1,689	\$1,773	\$1,862
Utilities - SoCal Gas	All Volume		\$2,000	\$2,000	\$2,100	\$2,205	\$2,315	\$2,431	\$2,553	\$2,680	\$2,814	\$2,955	\$3,103
Office Supplies	Administration	\$1,166	\$2,000	\$2,000	\$2,100	\$2,205	\$2,315	\$2,431	\$2,553	\$2,680	\$2,814	\$2,955	\$3,103
Utility Rate Design Study	Administration		\$28,808	\$20,000					\$30,000		\$0	\$0	\$0
SCADA - Maintenance Fees	Administration		\$1,500	\$1,500	\$1,575	\$1,654	\$1,736	\$1,823	\$1,914	\$2,010	\$2,111	\$2,216	\$2,327
Cell phones, Radios and P	Administration	\$1,653	\$1,398	\$1,920	\$2,016	\$2,117	\$2,223	\$2,334	\$2,450	\$2,573	\$2,702	\$2,837	\$2,979
Computer Supplies & Upgra	Capital	\$4,589	\$11,116	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Chemicals- Well #3	All Volume	\$2,377	\$4,000	\$4,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Chemicals- Well #4	All Volume	\$2,496	\$4,000	\$4,000	\$4,200	\$4,410	\$4,631	\$4,862	\$5,105	\$5,360	\$5,628	\$5,910	\$6,205
Chemicals- SLT Well	All Volume	\$1,039	\$3,000	\$3,000	\$3,150	\$3,308	\$3,473	\$3,647	\$3,829	\$4,020	\$4,221	\$4,432	\$4,654
Fuel Expense	All Volume	\$6,541	\$6,000	\$6,000	\$6,300	\$6,615	\$6,946	\$7,293	\$7,658	\$8,041	\$8,443	\$8,865	\$9,308
Small Tools & Equipment	All Volume	\$3,642	\$6,000	\$6,000	\$6,300	\$6,615	\$6,946	\$7,293	\$7,658	\$8,041	\$8,443	\$8,865	\$9,308
Uniform Expense	Administration	\$2,779	\$1,600	\$2,500	\$2,625	\$2,756	\$2,894	\$3,039	\$3,191	\$3,350	\$3,518	\$3,694	\$3,878
Capital Outlay	Capital	\$23,853	\$3,584	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Water Main Valves Replace	Capital		\$10,000	\$10,000	\$10,500	\$11,025	\$11,576	\$12,155	\$12,763	\$13,401	\$14,071	\$14,775	\$15,513
Water Meter Replacement	Capital	\$27,215	\$0	\$20,000	\$21,000	\$22,050	\$23,153	\$24,310	\$25,526	\$26,802	\$28,142	\$29,549	\$31,027
Development Meters	Capital		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Water Lines Repairs	Capital	\$105	\$20,000	\$20,000	\$21,000	\$22,050	\$23,153	\$24,310	\$25,526	\$26,802	\$28,142	\$29,549	\$31,027
Master Plans	Capital		\$6,140	\$6,000		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
PROPOSITION 1 GRANT	Capital	\$9,458	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
WWTP Expansion	Capital		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
WWTP Plant Maintenance	Capital	\$554	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
WWTF Final Design/Constru	Capital	\$10	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
CALOES Resiliency Grant	Capital		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Licenses, Permits and Fee	All Volume	\$6,590	\$7,000	\$7,000	\$7,350	\$7,718	\$8,103	\$8,509	\$8,934	\$9,381	\$9,850	\$10,342	\$10,859
Refundable Water/Sewer/Hy	Capital		\$100	\$100	\$105	\$110	\$116	\$122	\$128	\$134	\$141	\$148	\$155
District Strategic Plan	Capital	\$12,422	\$479	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Bank Service Charges	Capital	\$31	\$100	\$100	\$105	\$110	\$116	\$122	\$128	\$134	\$141	\$148	\$155
Lease agreements	Capital		\$19,584	\$14,000	\$14,700	\$15,435	\$16,207	\$17,017	\$17,868	\$18,761	\$19,699	\$20,684	\$21,719
<b>Total Operating Expenses</b>		<b>\$780,717</b>	<b>\$913,517</b>	<b>\$922,918</b>	<b>\$937,564</b>	<b>\$984,442</b>	<b>\$1,033,664</b>	<b>\$1,085,347</b>	<b>\$1,169,615</b>	<b>\$1,196,596</b>	<b>\$1,256,425</b>	<b>\$1,319,247</b>	<b>\$1,385,209</b>

<sup>1</sup> Based on San Miguel FY 23-24 budget

**Table 4**  
**San Miguel CSD - Water**  
**Projected Operating Revenues**  
**Scenario 1: Baseline Recommendation**

Revenue		FY 20-21	FY 21-22	FY 22-23	FY 23-24	FY 24-25	FY 25-26	FY 26-27	FY 27-28	FY 28-29	FY 29-30	FY 30-31	FY 31-32	FY 32-33
		<i>Actual</i>	<i>Estimated</i>	<i>Budgeted</i>	<i>Budgeted</i>	<i>Projected</i>	<i>Projected</i>	<i>Projected</i>	<i>Projected</i>	<i>Projected</i>	<i>Projected</i>	<i>Projected</i>	<i>Projected</i>	<i>Projected</i>
<b>Rate Revenue</b>	<b>Demand</b>	<b>\$951,263</b>	<b>\$963,815</b>	<b>\$986,799</b>	<b>\$986,799</b>	<b>\$1,031,205</b>	<b>\$1,118,658</b>	<b>\$1,212,279</b>	<b>\$1,325,655</b>	<b>\$1,391,938</b>	<b>\$1,468,494</b>	<b>\$1,549,262</b>	<b>\$1,634,471</b>	<b>\$1,724,367</b>
<b>Additional Rate Revenue<sup>1,2</sup></b>					<b>\$44,406</b>	<b>\$51,560</b>	<b>\$55,933</b>	<b>\$60,614</b>	<b>\$66,283</b>	<b>\$76,557</b>	<b>\$80,767</b>	<b>\$85,209</b>	<b>\$89,896</b>	<b>\$94,840</b>
Other Revenue														
Johnson Restitution - Unrealized	None		\$7,886	\$0										
CDBG Grant	None	164,388		0	0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Water Surcharge	None		91	0	0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Water Late Charges	None		\$9,661	\$0										
Water Meter Fees	None	12,150	450	0	0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Property Taxes Collected	None	48,991	48,971	-	-	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Revenues & Interest	None	945	219	-	-	\$0	\$0	\$0			\$0	\$0	\$0	\$0
State/Federal Grants	None		4,290	-										
Grants - Other	None		228	-	-	\$0	\$0	\$0			\$0	\$0	\$0	\$0
CALOES Resiliency Grant	None	230,000		-	-	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Miscellaneous Income	None	14,351	2,716	-	-	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Refund/Adjustments	None	987	340	-	-	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Recycling	None	1,977		-	-	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Will Serve Processing Fees	None	2,700	500	-	-	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
<b>Total Other Revenue</b>		<b>\$809,341</b>	<b>\$88,607</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>
<b>Total Operating Revenue</b>		<b>\$1,760,604</b>	<b>\$1,052,422</b>	<b>\$986,799</b>	<b>\$1,031,205</b>	<b>\$1,082,766</b>	<b>\$1,174,591</b>	<b>\$1,272,893</b>	<b>\$1,391,938</b>	<b>\$1,468,494</b>	<b>\$1,549,262</b>	<b>\$1,634,471</b>	<b>\$1,724,367</b>	<b>\$1,819,207</b>

<sup>1</sup>Additional revenue based on recommended increase

<sup>2</sup>Additional adjusted if adopted mid-fiscal year







**Table 7**  
**San Miguel CSD - Water**  
**Cash Flow Projections**  
**Scenario 1: Baseline Recommendation**

<b>Water Fund</b>	<b>FY 22-23</b>	<b>FY 23-24</b>	<b>FY 24-25</b>	<b>FY 25-26</b>	<b>FY 26-27</b>	<b>FY 27-28</b>	<b>FY 28-29</b>	<b>FY 29-30</b>	<b>FY 30-31</b>	<b>FY 31-32</b>	<b>FY 32-33</b>
Beginning Reserves	\$681,310	\$689,295	\$693,306	\$752,241	\$855,221	\$838,682	\$747,124	\$826,532	\$932,095	\$1,090,105	\$1,245,436
<b>Revenues</b>											
Rate Revenue Increase		4.5%	5.0%	5.0%	5.0%	5.0%	5.5%	5.5%	5.5%	5.5%	5.5%
Rate Revenue	\$986,799	\$986,799	\$1,031,205	\$1,118,658	\$1,212,279	\$1,325,655	\$1,391,938	\$1,468,494	\$1,549,262	\$1,634,471	\$1,724,367
Additional Rate Revenue	0	44,406	51,560	55,933	60,614	66,283	76,557	80,767	85,209	89,896	94,840
Other Revenue	0	0	0	0	0	0	0	0	0	0	0
Interest on Reserves	\$1,703	\$1,723	\$1,733	\$1,881	\$2,850	\$2,808	\$3,529	\$2,700	\$2,964	\$2,761	\$3,149
<b>Total Revenue</b>	<b>\$988,503</b>	<b>\$1,032,929</b>	<b>\$1,084,499</b>	<b>\$1,176,472</b>	<b>\$1,275,742</b>	<b>\$1,394,746</b>	<b>\$1,472,023</b>	<b>\$1,551,961</b>	<b>\$1,637,434</b>	<b>\$1,727,127</b>	<b>\$1,822,356</b>
<b>Expenses</b>											
Operating Expenses	\$913,517	\$922,918	\$937,564	\$984,442	\$1,033,664	\$1,085,347	\$1,169,615	\$1,196,596	\$1,256,425	\$1,319,247	\$1,385,209
Existing Debt Service	67,000	67,000	67,000	67,000	67,000	67,000	67,000	67,000	67,000	67,000	67,000
New Debt Service	\$0	\$0	\$0	\$0	\$78,000	\$156,000	\$156,000	\$156,000	\$156,000	\$156,000	\$257,000
Rate Funded Capital	\$0	\$39,000	\$21,000	\$22,050	\$113,617	\$177,957	\$0	\$26,802	\$0	\$29,549	\$433,636
<b>Total Expenses</b>	<b>\$980,517</b>	<b>\$1,028,918</b>	<b>\$1,025,564</b>	<b>\$1,073,492</b>	<b>\$1,292,281</b>	<b>\$1,486,304</b>	<b>\$1,392,615</b>	<b>\$1,446,398</b>	<b>\$1,479,425</b>	<b>\$1,571,796</b>	<b>\$2,142,845</b>
<b>Net Revenues</b>	<b>\$7,986</b>	<b>\$4,011</b>	<b>\$58,935</b>	<b>\$102,980</b>	<b>-\$16,539</b>	<b>-\$91,558</b>	<b>\$79,408</b>	<b>\$105,563</b>	<b>\$158,009</b>	<b>\$155,331</b>	<b>-\$320,489</b>
<b>Ending Reserves</b>	<b>\$689,295</b>	<b>\$693,306</b>	<b>\$752,241</b>	<b>\$855,221</b>	<b>\$838,682</b>	<b>\$747,124</b>	<b>\$826,532</b>	<b>\$932,095</b>	<b>\$1,090,105</b>	<b>\$1,245,436</b>	<b>\$924,947</b>
Debt Coverage (Target 1.3)	1.12	1.64	2.19	7.12	3.63	3.09	1.36	1.59	1.71	1.83	1.35

**Table 8**  
**San Miguel CSD - Water**  
**Cost Allocation**  
**Scenario 1: Baseline Recommendation**

**Functional Allocation**

<b>Allocation Category</b>	<b>Amount</b>	<b>Capacity</b>	<b>All Volume</b>	<b>Total</b>
Maintenance	\$26,250		100%	100%
Administration	\$283,522	90%	10%	100%
All Volume	\$560,382		100%	100%
Debt	\$113,800	75%	25%	100%
Capital	\$131,665	50%	50%	100%
Functional Allocation \$	\$406,352		\$709,266	\$1,115,619
Functional Allocation %	36.42%		63.58%	100%
<b>Revenue Requirement</b>	<b>\$375,565</b>		<b>\$655,640</b>	<b>\$1,031,205</b>

**Table 9**  
**San Miguel CSD - Water**  
**2023 Water Rates**  
**Scenario 1: Baseline Recommendation**

<b>Allocation Units</b>	<b>Capacity</b>	<b>All Volume</b>
	<i>EDU</i>	<i>CCF</i>
Allocation Units	969	114,030
Revenue Requirement	<u>\$375,565</u>	<u>\$655,640</u>
<b>Charge</b>	<b>\$387.60</b>	<b>\$5.75</b>

<b>Fixed Charge Calculation</b>	<b>Capacity Factor</b>	<b>Meter Charge</b>	<b>Annual Charge</b>	<b>Monthly Charge</b>
Meter Size				
1"	1.0	\$387.60	\$387.60	<b>\$32.30</b>
1 1/2"	2.0	\$775.20	\$775.20	<b>\$64.60</b>
2"	3.2	\$1,240.32	\$1,240.32	<b>\$103.36</b>
3"	6.4	\$2,480.64	\$2,480.64	<b>\$206.72</b>
4"	10.0	\$3,876.00	\$3,876.00	<b>\$323.00</b>
6"	20.0	\$7,752.00	\$7,752.00	<b>\$646.00</b>