

Water Fund
Base Model

Resources	Budget	Forecast	Forecast	Forecast	Forecast	Forecast	Forecast	Forecast	Forecast	Forecast	Forecast
	2026	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035
Fees & Services	\$ 1,293	\$ 1,274	\$ 1,456	\$ 1,616	\$ 1,712	\$ 1,813	\$ 1,921	\$ 2,033	\$ 2,151	\$ 2,276	\$ 2,409
Retail charges		716	818	907	961	1,018	1,079	1,142	1,208	1,278	1,353
Wholesale charges - Port		528	603	669	709	751	796	842	891	943	998
Connection charges		31	35	39	41	44	46	49	52	55	58
Other Revenue - Rent	25	25	25	27	28	29	29	30	31	31	32
Miscellaneous Revenue	7	19	21	22	23	24	25	26	27	28	29
Transfer from General Fund	150	150									
Total resources	1,476	1,468	1,503	1,665	1,763	1,866	1,975	2,089	2,209	2,336	2,470
Expenditures											
Personal services	798	693	769	822	862	920	965	1,030	1,079	1,151	1,207
Salaries	450	430	476	500	524	550	577	604	634	664	696
Benefits	348	264	292	322	338	370	388	425	446	487	511
Materials and services	720	618	661	683	706	729	753	777	802	827	853
Professional fees	97	87	93	96	99	103	106	109	113	116	120
Service Contracts	33	29	31	32	34	35	36	37	38	39	40
Insurance	8	10	11	11	12	12	12	13	13	14	14
Seminars and Training	12	11	12	12	13	13	14	14	14	15	15
Travel	1	1	1	1	1	1	1	1	1	1	1
Utilities	259	195	208	215	222	229	237	244	252	260	268
Dues and Fees	34	27	29	30	31	32	33	34	35	36	38
Lease and Rentals	2	1	2	2	2	2	2	2	2	2	2
Repairs and Maintenance	196	187	199	206	213	220	227	235	242	250	257
Consumable Supplies	11	10	10	11	11	11	12	12	13	13	13
Operating Supplies	44	40	43	44	46	47	49	50	52	53	55
Equipment	13	12	12	13	13	14	14	14	15	15	16
Upgrades	3	3	3	3	3	3	3	3	4	4	4
Miscellaneous	8	7	7	8	8	8	8	9	9	9	10
Capital Outlay	34	30	32	33	34	35	37	38	39	40	42
Transfers	18	18	19	20	21	21	22	23	23	24	25
Total expenditures	1,569	1,359	1,480	1,558	1,623	1,706	1,777	1,867	1,943	2,043	2,126
Revenue over/(under) expenditures	(94)	109	22	107	140	159	199	222	265	293	343
Beginning fund balance	304	355	463	486	593	732	892	1,090	1,312	1,577	1,870
Ending fund balance	\$ 210	\$ 463	\$ 486	\$ 593	\$ 732	\$ 892	\$ 1,090	\$ 1,312	\$ 1,577	\$ 1,870	\$ 2,213
Fund balance analysis											
Available fund balance	210	463	486	593	732	892	1,090	1,312	1,577	1,870	2,213
Desired minimum fund balance											
Working capital - 90 days operating costs	384	332	362	381	397	418	435	457	476	501	521
Contingency - 10% (excludes debt and	155	134	146	154	160	169	175	184	192	202	210
Replacement reserve - full cost recovery	-	243	492	747	1,008	1,275	1,548	1,827	2,113	2,406	2,706
Total desired minimum fund balance	539	709	1,000	1,282	1,565	1,862	2,158	2,468	2,781	3,109	3,437
Difference	(329)	(246)	(514)	(689)	(833)	(970)	(1,068)	(1,156)	(1,204)	(1,239)	(1,224)
Assumptions											
Capital Replacement - existing cost inflation adjusted		243	249	255	261	267	273	279	286	293	300
Rate - single family home (7,000 gallons/mo)	\$ 17.33	\$ 19.06	\$ 20.97	\$ 23.07	\$ 24.22	\$ 25.43	\$ 26.70	\$ 28.04	\$ 29.44	\$ 30.91	\$ 32.46
Rate - single family home (7,000 gallons/mo) - if adjusted by CPI											
% Increase - rates - Retail	0.0%	10.0%	10.0%	10.0%	5.0%	5.0%	5.0%	5.0%	5.0%	5.0%	5.0%
% Increase - rates - Wholesale	0.0%	10.0%	10.0%	10.0%	5.0%	5.0%	5.0%	5.0%	5.0%	5.0%	5.0%
\$ change - rates - SF home (7,000 gallons/mo)	-	1.73	1.91	2.10	1.15	1.21	1.27	1.34	1.40	1.47	1.55

Water Fund
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Resources	Forecast 2036	Forecast 2037	Forecast 2038	Forecast 2039	Forecast 2040	Forecast 2041	Forecast 2042	Forecast 2043	Forecast 2044	Forecast 2045
Fees & Services	\$ 2,549	\$ 2,695	\$ 2,849	\$ 2,936	\$ 3,026	\$ 3,119	\$ 3,213	\$ 3,309	\$ 3,409	\$ 3,511
Retail charges	1,432	1,513	1,600	1,649	1,700	1,752	1,805	1,859	1,914	1,972
Wholesale charges - Port	1,056	1,116	1,180	1,217	1,254	1,292	1,331	1,371	1,412	1,455
Connection charges	61	65	69	71	73	75	77	80	82	85
Other Revenue - Rent	33	34	34	35	36	37	38	39	40	40
Miscellaneous Revenue	30	31	32	33	34	35	36	37	38	39
Transfer from General Fund										
Total resources	2,612	2,759	2,915	3,004	3,096	3,191	3,287	3,385	3,486	3,590
Expenditures										
Personal services	1,287	1,350	1,391	1,458	1,503	1,576	1,623	1,702	1,753	1,839
Salaries	730	765	802	841	882	925	970	1,017	1,067	1,119
Benefits	557	584	588	617	620	651	653	685	687	720
Materials and services	880	907	935	963	993	1,023	1,054	1,086	1,119	1,153
Professional fees	124	128	132	136	140	144	149	153	158	162
Service Contracts	42	43	44	46	47	49	50	52	53	55
Insurance	14	15	15	16	16	17	17	18	18	19
Seminars and Training	16	16	17	17	18	18	19	20	20	21
Travel	1	1	1	1	1	1	1	1	1	1
Utilities	277	285	294	303	312	322	332	342	352	363
Dues and Fees	39	40	41	42	44	45	46	48	49	51
Lease and Rentals	2	3	3	3	3	3	3	3	3	3
Repairs and Maintenance	266	274	282	291	300	309	318	328	338	348
Consumable Supplies	14	14	15	15	15	16	16	17	17	18
Operating Supplies	57	58	60	62	64	66	68	70	72	74
Equipment	16	17	17	18	18	19	20	20	21	21
Upgrades	4	4	4	4	4	4	4	5	5	5
Miscellaneous	10	10	11	11	11	11	12	12	13	13
Capital Outlay	43	44	46	47	48	50	51	53	55	56
Transfers	26	27	27	28	29	30	31	32	33	34
Total expenditures	2,236	2,327	2,398	2,496	2,572	2,678	2,759	2,873	2,959	3,082
Revenue over/(under) expenditures	376	432	517	508	524	513	527	512	527	509
Beginning fund balance	2,213	2,589	3,022	3,539	4,047	4,571	5,083	5,610	6,122	6,649
Ending fund balance	\$ 2,589	\$ 3,022	\$ 3,539	\$ 4,047	\$ 4,571	\$ 5,083	\$ 5,610	\$ 6,122	\$ 6,649	\$ 7,157
Fund balance analysis										
Available fund balance	2,589	3,022	3,539	4,047	4,571	5,083	5,610	6,122	6,649	7,157
Desired minimum fund balance										
Working capital - 90 days operating costs	548	571	588	612	631	657	677	705	726	756
Contingency - 10% (excludes debt and	221	230	237	247	254	265	273	284	293	305
Replacement reserve - full cost recovery	3,013	3,327	3,648	3,977	4,314	4,659	5,012	5,373	5,743	6,122
Total desired minimum fund balance	3,782	4,128	4,473	4,836	5,199	5,581	5,962	6,362	6,762	7,183
Difference	(1,193)	(1,106)	(934)	(789)	(628)	(498)	(352)	(240)	(113)	(26)
Assumptions										
Capital Replacement - existing cost inflation	307	314	321	329	337	345	353	361	370	379
Rate - single family home (7,000 gallons/mo)	\$ 34.08	\$ 35.78	\$ 37.57	\$ 38.45	\$ 39.35	\$ 40.27	\$ 41.22	\$ 42.19	\$ 43.18	\$ 44.19
Rate - single family home (7,000 gallons/mo) - if adjusted by CPI										
% increase - rates - Retail	5.0%	5.0%	5.0%	2.3%	2.3%	2.3%	2.3%	2.3%	2.3%	2.3%
% increase - rates - Wholesale	5.0%	5.0%	5.0%	2.3%	2.3%	2.3%	2.3%	2.3%	2.3%	2.3%
\$ change - rates - SF home (7,000 gallons/mo)	1.62	1.70	1.79	0.88	0.90	0.92	0.95	0.97	0.99	1.01