

**CITY OF SUNNYVALE
460. WATER SUPPLY AND DISTRIBUTION FUND
LONG TERM FINANCIAL PLAN
JULY 1, 2019 TO JUNE 30, 2030**

	ACTUAL 2018/2019	CURRENT 2019/2020	BUDGET 2020/2021	PLAN 2021/2022	PLAN 2022/2023	PLAN 2023/2024	PLAN 2024/2025	PLAN 2025/2026	PLAN 2026/2027	PLAN 2027/2028	PLAN 2028/2029	PLAN 2029/2030	FY 2019/2020 TO FY 2029/2030 TOTAL
RESERVE/FUND BALANCE, JULY 1	37,762,053	51,523,357	59,116,532	65,506,701	67,985,946	67,833,120	67,159,231	68,979,384	68,088,323	73,338,071	70,666,455	70,292,549	51,523,357
CURRENT RESOURCES:													
Water Sales and Water Service Fees	53,990,843	54,455,650	54,455,650	56,658,939	58,951,440	61,336,764	64,391,924	67,600,148	71,011,260	74,239,742	77,615,089	81,143,979	721,860,586
Development and Connection Fees	10,592,769	10,165,000	5,647,800	3,412,499	2,885,423	2,945,328	3,006,496	3,068,956	3,132,735	3,197,861	3,264,364	3,332,274	44,058,736
Miscellaneous Revenues	84,922	337,271	266,595	274,626	282,927	291,507	301,122	311,898	323,129	333,977	313,802	324,957	3,361,811
Interest Income	909,117	1,300,853	1,441,468	1,496,023	1,330,061	1,316,848	1,352,537	1,660,691	1,788,733	1,723,572	1,714,452	1,577,799	16,703,037
Transfer From Other Funds	0	79,591	0	0	0	0	0	0	0	0	0	106,924	186,515
TOTAL CURRENT RESOURCES	65,577,651	66,338,365	61,811,512	61,842,087	63,449,851	65,890,447	69,052,080	72,641,693	76,255,856	79,495,152	82,907,707	86,485,933	786,170,685
TOTAL AVAILABLE RESOURCES	103,339,704	117,861,722	120,928,045	127,348,788	131,435,797	133,723,568	136,211,311	141,621,077	144,344,179	152,833,223	153,574,161	156,778,483	837,694,041
CURRENT REQUIREMENTS:													
OPERATING REQUIREMENTS:													
Operations	6,728,459	7,379,673	8,019,011	8,243,895	8,397,921	8,581,828	8,655,845	8,850,106	9,005,254	9,328,894	9,578,507	9,813,775	95,854,709
Purchased Water	32,218,194	34,219,995	35,175,525	36,928,158	40,256,880	43,900,313	45,977,657	50,165,507	53,147,236	57,208,195	61,970,565	66,242,887	525,192,917
In-Lieu Charges	4,083,745	4,696,814	4,304,016	4,614,614	5,449,225	4,952,734	4,752,379	5,430,402	5,198,150	5,495,413	5,251,562	5,866,104	56,011,412
Proposed Budget Reductions - One Time	0	0	(585,597)	0	0	0	0	0	0	0	0	0	(585,597)
TOTAL OPERATING REQUIREMENTS	43,030,398	46,296,482	46,912,955	49,786,668	54,104,026	57,434,874	59,385,881	64,446,015	67,350,640	72,032,501	76,800,634	81,922,766	676,473,441
NON-OPERATING REQUIREMENTS:													
Debt Service	1,226,070	1,221,649	1,228,703	1,233,858	1,234,156	1,232,898	1,235,914	1,232,993	1,233,907	1,234,059	1,236,479	1,237,041	13,561,656
Transfer To Employee Benefits Fund	0	604,641	0	0	0	0	0	0	0	0	0	0	604,641
Transfer To General Fund	2,114	90,999	92,819	0	323,471	656,645	676,345	696,635	717,534	739,060	761,232	784,069	5,538,809
Transfer To General Services Fund	781,945	0	0	0	0	0	0	0	0	0	0	0	0
Transfer To Infrastructure Fund	2,621	4,611	297,701	4,915	5,063	5,215	483,010	5,532	194,638	21,754	6,045	6,227	1,034,710
Transfer To Solid Waste Fund	0	62,467	64,318	66,247	68,235	70,282	72,390	74,562	76,799	79,103	83,920	86,438	804,761
TOTAL NON-OPERATING REQUIREMENTS	2,012,751	1,984,367	1,683,541	1,305,020	1,630,925	1,965,040	2,467,659	2,009,722	2,222,878	2,073,976	2,087,676	2,113,775	21,544,578
CAPITAL AND INFRASTRUCTURE REQ.:													
Projects - Revenue Funded	6,773,198	10,464,341	6,824,847	8,271,155	7,867,726	7,164,423	5,378,387	7,077,017	1,432,590	8,060,292	4,393,302	8,052,182	74,986,262
TOTAL CAPITAL AND INFRASTRUCTURE REQ.	6,773,198	10,464,341	6,824,847	8,271,155	7,867,726	7,164,423	5,378,387	7,077,017	1,432,590	8,060,292	4,393,302	8,052,182	74,986,262
TOTAL CURRENT REQUIREMENTS	51,816,347	58,745,190	55,421,343	59,362,842	63,602,677	66,564,337	67,231,927	73,532,754	71,006,108	82,166,769	83,281,612	92,088,722	773,004,281
RESERVES:													
Debt Service	0	0	0	0	0	0	0	0	0	0	0	0	0
Contingencies	9,736,663	10,399,917	10,798,634	11,293,013	12,163,700	13,120,535	13,658,375	14,753,903	15,538,122	16,634,272	17,887,268	19,014,165	19,014,165
Capital and Infrastructure Reserve	6,466,853	16,239,480	15,092,511	16,595,168	15,529,948	16,143,400	16,924,886	17,745,250	18,616,781	15,554,316	12,178,988	12,720,182	12,720,182
Rate Stabilization Reserve	35,319,840	32,477,135	39,615,556	40,097,765	40,139,473	37,895,296	38,396,123	35,589,169	39,183,168	38,477,866	40,226,293	32,955,413	32,955,413
TOTAL RESERVES	51,523,357	59,116,532	65,506,701	67,985,946	67,833,120	67,159,231	68,979,384	68,088,323	73,338,071	70,666,455	70,292,549	64,689,760	64,689,760
FUND BALANCE, JUNE 30	0	0	0	0	0	0	0	0	0	0	0	0	0
STATISTICS:													
Recommended Water Rate Increase	4.0%	0.0%	0.0%	4.0%	4.0%	4.0%	5.0%	5.0%	5.0%	4.5%	4.5%	4.5%	
Prior Year Water Rate Increase	4.0%	0.0%	3.0%	4.0%	4.0%	4.0%	4.0%	4.5%	4.5%	4.5%	4.5%	4.5%	

**CITY OF SUNNYVALE
460. WATER SUPPLY AND DISTRIBUTION FUND
LONG TERM FINANCIAL PLAN
JULY 1, 2030 TO JUNE 30, 2040**

	PLAN 2030/2031	PLAN 2031/2032	PLAN 2032/2033	PLAN 2033/2034	PLAN 2034/2035	PLAN 2035/2036	PLAN 2036/2037	PLAN 2037/2038	PLAN 2038/2039	PLAN 2039/2040	FY 2030/2031 TO FY 2039/2040 TOTAL	FY 2019/2020 TO FY 2039/2040 TOTAL
RESERVE/FUND BALANCE, JULY 1	64,689,760	61,254,008	51,223,311	50,736,126	43,410,630	45,034,958	39,196,679	42,332,537	39,370,715	46,388,064	64,689,760	51,523,357
CURRENT RESOURCES:												
Water Sales and Water Service Fees	84,833,399	88,690,651	92,723,369	96,939,536	101,347,496	105,449,436	109,717,464	114,158,305	118,778,955	123,586,695	1,036,225,307	1,758,085,893
Development and Connection Fees	3,432,242	3,535,209	3,641,265	3,750,503	3,863,019	3,978,909	4,098,276	4,221,225	4,347,861	4,478,297	39,346,807	83,405,543
Miscellaneous Revenues	337,751	351,067	364,927	379,065	394,075	408,174	423,099	438,274	454,323	470,654	4,021,410	7,383,220
Interest Income	1,494,000	1,249,349	1,237,466	1,058,796	1,098,414	956,017	1,032,501	960,261	1,131,416	1,120,134	11,338,354	28,041,391
Transfer From Other Funds	0	0	0	0	0	0	0	0	0	143,638	143,638	330,153
TOTAL CURRENT RESOURCES	90,097,393	93,826,276	97,967,028	102,127,900	106,703,003	110,792,536	115,271,341	119,778,064	124,712,556	129,799,419	1,091,075,515	1,877,246,200
TOTAL AVAILABLE RESOURCES	154,787,153	155,080,284	149,190,339	152,864,026	150,113,633	155,827,494	154,468,020	162,110,601	164,083,271	176,187,483	1,155,765,275	1,928,769,557
CURRENT REQUIREMENTS:												
OPERATING REQUIREMENTS:												
Operations	9,904,024	10,193,154	10,490,776	10,797,142	11,112,510	11,437,145	11,771,323	12,115,324	12,469,440	12,833,969	113,124,807	208,979,516
Purchased Water	73,192,902	75,700,529	78,295,971	80,997,219	83,776,304	86,663,081	89,648,719	92,735,962	94,958,538	98,253,812	854,223,035	1,379,415,952
In-Lieu Charges	5,590,791	6,031,413	5,843,248	6,634,628	6,205,774	6,794,800	6,559,688	6,720,815	6,885,986	7,055,308	64,322,451	120,333,863
Proposed Budget Reductions - One Time	0	0	0	0	0	0	0	0	0	0	0	(585,597)
TOTAL OPERATING REQUIREMENTS	88,687,716	91,925,095	94,629,995	98,428,988	101,094,588	104,895,026	107,979,730	111,572,101	114,313,964	118,143,089	1,031,670,293	1,708,143,735
NON-OPERATING REQUIREMENTS:												
Debt Service	1,235,745	1,150,600	1,155,600	1,153,350	1,152,950	1,161,150	1,152,200	127,800	127,800	127,800	8,544,995	22,106,651
Transfer To Employee Benefits Fund	0	0	0	0	0	0	0	0	0	0	0	604,641
Transfer To General Fund	875,599	950,620	856,773	882,476	908,951	936,219	964,306	993,235	1,023,032	1,048,608	9,439,819	14,978,628
Transfer To General Services Fund	0	0	0	0	0	0	0	0	0	0	0	0
Transfer To Infrastructure Fund	6,414	6,606	6,804	11,415	7,219	24,288	7,658	7,888	8,125	8,368	94,786	1,129,496
Transfer To Solid Waste Fund	89,031	91,702	94,453	97,286	100,205	103,211	106,307	109,497	112,781	112,781	1,017,254	1,822,015
TOTAL NON-OPERATING REQUIREMENTS	2,206,789	2,199,528	2,113,630	2,144,527	2,169,325	2,224,868	2,230,471	1,238,420	1,271,738	1,297,557	19,096,854	40,641,431
CAPITAL AND INFRASTRUCTURE REQ.:												
Projects - Revenue Funded	2,638,640	9,732,349	1,710,588	8,879,880	1,814,763	9,510,920	1,925,282	9,929,365	2,109,505	10,821,346	59,072,638	134,058,900
TOTAL CAPITAL AND INFRASTRUCTURE REQ.	2,638,640	9,732,349	1,710,588	8,879,880	1,814,763	9,510,920	1,925,282	9,929,365	2,109,505	10,821,346	59,072,638	134,058,900
TOTAL CURRENT REQUIREMENTS	93,533,145	103,856,972	98,454,213	109,453,396	105,078,676	116,630,814	112,135,483	122,739,886	117,695,207	130,261,992	1,109,839,786	1,882,844,067
RESERVES:												
Debt Service	0	0	0	0	0	0	0	0	0	0	0	0
Contingencies	20,774,231	21,473,421	22,196,687	22,948,590	23,722,203	24,525,057	25,355,011	26,212,822	26,856,994	27,771,945	27,771,945	27,771,945
Capital and Infrastructure Reserve	8,860,339	9,257,693	9,672,956	10,106,910	10,560,459	10,983,652	11,423,884	11,881,780	12,358,114	12,853,565	12,853,565	12,853,565
Rate Stabilization Reserve	31,619,437	20,492,198	18,866,483	10,355,130	10,752,295	3,687,971	5,553,642	1,276,113	7,172,956	5,299,981	5,299,981	5,299,981
TOTAL RESERVES	61,254,008	51,223,311	50,736,126	43,410,630	45,034,958	39,196,679	42,332,537	39,370,715	46,388,064	45,925,491	45,925,491	45,925,491
FUND BALANCE, JUNE 30	0	0	0	0	0	0	0	0	0	0	(0)	(0)
STATISTICS:												
Recommended Water Rate Increase	4.5%	4.5%	4.5%	4.5%	4.5%	4.0%	4.0%	4.0%	4.0%	4.0%		
Prior Year Water Rate Increase	4.5%	4.5%	4.5%	4.0%	4.0%	3.0%	3.0%	3.0%	3.0%			