

**CITY OF SUNNYVALE**  
**460. WATER SUPPLY AND DISTRIBUTION FUND**  
**LONG TERM FINANCIAL PLAN**  
**JULY 1, 2016 TO JUNE 30, 2027**

	ACTUAL 2015/2016	CURRENT 2016/2017	BUDGET 2017/2018	PLAN 2018/2019	PLAN 2019/2020	PLAN 2020/2021	PLAN 2021/2022	PLAN 2022/2023	PLAN 2023/2024	PLAN 2024/2025	PLAN 2025/2026	PLAN 2026/2027	FY 2016/2017 TO FY 2026/2027 TOTAL
RESERVE/FUND BALANCE, JULY 1	22,982,779	22,320,515	15,972,026	16,371,383	23,228,569	25,389,215	26,675,563	25,255,164	22,648,773	23,205,635	25,374,725	25,632,266	22,320,515
CURRENT RESOURCES:													
Water Sales and Water Service Fees	34,887,330	42,031,021	47,284,899	50,831,266	53,372,830	56,041,471	58,843,545	63,256,810	68,317,355	71,247,469	74,329,487	75,865,440	661,421,593
Development and Connection Fees	1,048,252	1,303,874	1,611,244	1,643,469	1,631,633	1,664,266	1,697,551	1,731,502	1,766,133	1,801,455	1,837,484	1,875,652	18,564,264
Miscellaneous Revenues	364,566	312,177	328,913	341,675	352,134	362,984	374,241	389,434	406,260	418,157	430,591	439,340	4,155,906
Interest Income	156,764	111,027	202,116	399,509	497,828	776,958	735,587	659,673	675,892	739,070	746,571	831,321	6,375,552
Transfer From Other Funds	62,809	0	0	0	79,591	0	0	0	0	0	0	0	79,591
TOTAL CURRENT RESOURCES	36,519,720	43,758,098	49,427,172	53,215,919	55,934,016	58,845,679	61,650,925	66,037,420	71,165,640	74,206,151	77,344,133	79,011,752	690,596,906
TOTAL AVAILABLE RESOURCES	59,502,499	66,078,613	65,399,198	69,587,302	79,162,585	84,234,894	88,326,488	91,292,584	93,814,414	97,411,786	102,718,858	104,644,018	712,917,420
CURRENT REQUIREMENTS:													
OPERATING REQUIREMENTS:													
Operations	6,297,990	6,316,385	6,955,949	7,194,669	7,422,908	7,642,008	7,854,552	8,058,312	8,260,651	8,303,984	8,523,463	8,673,227	85,206,109
Purchased Water	23,072,760	25,907,037	30,255,070	32,007,351	34,006,881	38,397,742	42,774,819	46,079,700	49,631,726	52,972,722	55,152,554	56,606,080	463,791,682
Project Operating Costs	0	(58,634)	0	0	0	0	0	0	0	0	0	0	(58,634)
In-Lieu Charges	3,435,660	3,769,477	3,975,923	3,840,575	4,113,212	3,875,857	4,164,930	4,966,784	4,436,314	4,200,722	4,834,821	4,582,955	46,761,570
TOTAL OPERATING REQUIREMENTS	32,806,411	35,934,265	41,186,942	43,042,595	45,543,002	49,915,607	54,794,301	59,104,795	62,328,691	65,477,428	68,510,839	69,862,263	595,700,728
NON-OPERATING REQUIREMENTS:													
Debt Service	1,927,706	1,936,286	1,937,426	1,435,580	1,437,018	1,442,984	1,447,115	1,446,346	1,449,246	1,449,498	1,448,081	1,449,994	16,879,574
Transfer To General Fund	130,000	0	0	0	92,819	94,675	0	0	0	0	0	0	187,494
Transfer To General Services Fund	0	0	597,940	0	0	0	0	0	0	0	0	6,155	604,095
Transfer To Infrastructure Fund	3,672	28,357	6,180	18,243	6,430	6,558	6,689	6,823	6,960	7,099	7,312	7,531	108,182
Transfer To Solid Waste Fund	0	513,000	432,562	0	0	0	0	0	0	0	0	0	945,562
Transfer To Wastewater Fund	798,248	155,000	0	0	0	0	0	0	0	0	0	0	155,000
TOTAL NON-OPERATING REQUIREMENTS	2,859,626	2,632,643	2,974,108	1,453,823	1,536,267	1,544,217	1,453,804	1,453,169	1,456,206	1,456,597	1,455,393	1,463,680	18,879,907
CAPITAL AND INFRASTRUCTURE REQ.:													
Projects - Debt Funded	409,394	0	0	0	0	0	0	0	0	0	0	0	0
Projects - Revenue Funded	1,106,553	11,539,679	4,866,765	1,862,316	6,694,101	6,099,507	6,823,218	8,085,846	6,823,882	5,103,036	7,120,361	4,776,068	69,794,779
TOTAL CAPITAL AND INFRASTRUCTURE REQ.	1,515,947	11,539,679	4,866,765	1,862,316	6,694,101	6,099,507	6,823,218	8,085,846	6,823,882	5,103,036	7,120,361	4,776,068	69,794,779
TOTAL CURRENT REQUIREMENTS	37,181,984	50,106,587	49,027,815	46,358,733	53,773,370	57,559,331	63,071,324	68,643,810	70,608,779	72,037,061	77,086,592	76,102,011	684,375,414
RESERVES:													
Debt Service	1,008,651	1,009,552	1,007,764	754,819	755,166	755,827	756,418	756,940	757,394	758,055	758,005	758,679	758,679
Contingencies	7,342,688	8,055,855	9,302,755	9,800,505	10,357,447	11,509,938	12,657,343	13,534,503	14,473,094	15,319,177	15,919,004	16,319,827	16,319,827
Capital and Infrastructure Reserve	11,539,679	1,866,765	4,922,506	5,281,641	5,535,660	5,806,872	6,091,534	6,537,775	7,048,975	7,346,708	7,659,756	7,818,043	7,818,043
Rate Stabilization Reserve	2,429,496	5,039,853	1,138,358	7,391,604	8,740,941	8,602,927	5,749,870	1,819,556	926,172	1,950,785	1,295,500	3,645,457	3,645,457
TOTAL RESERVES	22,320,515	15,972,026	16,371,383	23,228,569	25,389,215	26,675,563	25,255,164	22,648,773	23,205,635	25,374,725	25,632,266	28,542,007	28,542,007
FUND BALANCE, JUNE 30	0	0	0	0	0	0	0	0	0	0	0	0	0
STATISTICS:													
Recommended Water Rate Increase	20.0%	25.0%	12.5%	7.5%	5.0%	5.0%	5.0%	7.5%	8.0%	7.5%	7.5%	2.0%	
Prior Year Water Rate Increase	20.0%	25.0%	15.0%	10.0%	7.0%	4.0%	3.5%	3.5%	3.0%	2.0%	2.0%	2.0%	

**CITY OF SUNNYVALE**  
**460. WATER SUPPLY AND DISTRIBUTION FUND**  
**LONG TERM FINANCIAL PLAN**  
**JULY 1, 2027 TO JUNE 30, 2037**

	PLAN 2027/2028	PLAN 2028/2029	PLAN 2029/2030	PLAN 2030/2031	PLAN 2031/2032	PLAN 2032/2033	PLAN 2033/2034	PLAN 2034/2035	PLAN 2035/2036	PLAN 2036/2037	FY 2027/2028 TO FY 2036/2037 TOTAL	FY 2016/2017 TO FY 2036/2037 TOTAL
RESERVE/FUND BALANCE, JULY 1	28,542,007	28,711,377	31,816,335	29,830,335	33,249,941	30,255,324	33,107,911	31,382,830	36,875,595	34,177,108	28,542,007	22,320,515
CURRENT RESOURCES:												
Water Sales and Water Service Fees	77,433,147	78,207,479	78,989,554	80,569,345	82,583,578	84,648,168	88,880,576	90,658,188	92,170,121	97,496,800	851,636,957	1,513,058,549
Development and Connection Fees	1,931,921	1,989,879	2,049,575	2,111,062	2,174,394	2,239,626	2,306,140	2,375,324	2,445,888	2,519,265	22,143,073	40,707,337
Miscellaneous Revenues	450,825	460,649	470,729	482,955	496,469	510,365	529,609	543,364	556,653	568,948	5,070,568	9,226,474
Interest Income	1,104,284	1,223,705	1,147,321	1,278,844	1,163,666	1,273,381	1,207,032	1,418,292	1,314,504	1,614,105	12,745,134	19,120,686
Transfer From Other Funds	0	0	100,882	0	0	0	0	0	0	0	100,882	180,473
TOTAL CURRENT RESOURCES	80,920,178	81,881,712	82,758,061	84,442,206	86,418,108	88,671,540	92,923,357	94,995,168	96,487,166	102,199,118	891,696,614	1,582,293,520
TOTAL AVAILABLE RESOURCES	109,462,185	110,593,089	114,574,397	114,272,541	119,668,049	118,926,863	126,031,267	126,377,998	133,362,761	136,376,226	920,238,621	1,604,614,034
CURRENT REQUIREMENTS:												
OPERATING REQUIREMENTS:												
Operations	8,636,364	8,818,194	9,003,887	9,193,524	9,387,191	9,584,975	9,786,963	9,993,246	10,203,917	10,419,069	95,027,331	180,233,439
Purchased Water	58,142,346	59,737,743	61,447,371	63,188,180	65,049,921	67,050,863	69,069,348	70,792,781	72,578,604	74,815,847	661,873,004	1,125,664,686
Project Operating Costs	0	0	0	0	0	0	0	0	0	0	0	(58,634)
In-Lieu Charges	4,884,443	4,642,621	5,261,519	4,979,324	5,438,830	5,261,970	6,065,818	5,643,768	6,223,440	6,010,348	54,412,082	101,173,652
TOTAL OPERATING REQUIREMENTS	71,663,154	73,198,558	75,712,777	77,361,029	79,875,942	81,897,808	84,922,129	86,429,795	89,005,960	91,245,264	811,312,416	1,407,013,143
NON-OPERATING REQUIREMENTS:												
Debt Service	1,450,346	1,448,754	1,450,216	1,449,470	1,364,525	1,369,375	1,366,600	1,366,463	1,368,700	1,368,050	14,002,498	30,882,072
Transfer To General Fund	0	0	0	70,048	122,366	0	0	0	0	0	192,414	379,908
Transfer To General Services Fund	0	0	0	0	7,135	0	0	0	0	0	7,135	611,230
Transfer To Infrastructure Fund	55,422	7,990	8,229	8,476	8,731	8,993	8,993	22,075	9,540	9,540	147,989	256,171
Transfer To Solid Waste Fund	0	0	0	0	0	0	0	0	0	0	0	945,562
Transfer To Wastewater Fund	0	0	0	0	0	0	0	0	0	0	0	155,000
TOTAL NON-OPERATING REQUIREMENTS	1,505,768	1,456,744	1,458,445	1,527,994	1,502,757	1,378,368	1,375,593	1,388,538	1,378,240	1,377,591	14,350,036	33,229,943
CAPITAL AND INFRASTRUCTURE REQ.:												
Projects - Debt Funded	0	0	0	0	0	0	0	0	0	0	0	0
Projects - Revenue Funded	7,581,885	4,121,452	7,572,840	2,133,578	8,034,026	2,542,777	8,350,715	1,684,071	8,801,452	1,786,631	52,609,427	122,404,206
TOTAL CAPITAL AND INFRASTRUCTURE REQ.	7,581,885	4,121,452	7,572,840	2,133,578	8,034,026	2,542,777	8,350,715	1,684,071	8,801,452	1,786,631	52,609,427	122,404,206
TOTAL CURRENT REQUIREMENTS	80,750,808	78,776,753	84,744,062	81,022,601	89,412,725	85,818,953	94,648,437	89,502,404	99,185,652	94,409,486	878,271,880	1,562,647,294
RESERVES:												
Debt Service	759,186	760,064	761,458	762,059	762,059	762,059	761,721	761,721	761,721	761,397	761,397	761,397
Contingencies	16,694,678	17,138,984	17,612,814	18,095,426	18,609,278	19,158,959	19,714,078	20,196,507	20,695,630	21,308,729	21,308,729	21,308,729
Capital and Infrastructure Reserve	7,981,589	8,065,801	8,150,986	8,316,336	8,525,444	8,739,816	9,171,632	9,357,688	9,517,266	10,058,501	10,058,501	10,058,501
Rate Stabilization Reserve	3,275,924	5,851,486	3,305,077	6,076,120	2,358,543	4,447,077	1,735,399	6,559,679	3,202,491	9,838,113	9,838,113	9,838,113
TOTAL RESERVES	28,711,377	31,816,335	29,830,335	33,249,941	30,255,324	33,107,911	31,382,830	36,875,595	34,177,108	41,966,741	41,966,741	41,966,741
FUND BALANCE, JUNE 30	0	0	0	0	0	0	0	0	0	0	0	0
STATISTICS:												
Recommended Water Rate Increase	2.0%	1.0%	1.0%	2.0%	2.5%	2.5%	5.0%	2.0%	2.0%	1.0%		
Prior Year Water Rate Increase	2.0%	2.0%	2.0%	2.0%	2.0%	2.0%	2.5%	2.5%	2.5%	0.0%		