

**CITY OF SUNNYVALE
465. WASTEWATER MANAGEMENT FUND
LONG TERM FINANCIAL PLAN
JULY 1, 2017 TO JUNE 30, 2028**

	ACTUAL 2016/2017	CURRENT 2017/2018	BUDGET 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	PLAN 2027/2028	FY 2017/2018 TO FY 2027/2028 TOTAL
RESERVE/FUND BALANCE, JULY 1	25,781,949	23,650,404	15,696,721	23,180,444	27,862,973	36,642,641	34,028,881	34,318,403	31,819,434	31,945,013	34,619,473	38,426,439	23,650,404
CURRENT RESOURCES:													
Service Fees	34,183,897	37,487,826	41,236,608	44,123,171	46,770,561	49,576,795	52,055,635	54,658,416	56,298,169	57,451,718	58,026,235	58,606,498	556,291,632
Connection and Development Fees	3,362,244	3,580,628	1,791,110	896,366	914,294	932,580	951,231	970,256	989,661	1,009,454	1,029,643	1,050,236	14,115,459
Other Revenues	923,878	748,150	568,631	166,126	173,332	180,914	187,804	194,996	200,099	204,744	208,176	211,682	3,044,654
Interest Income	197,817	244,836	454,519	811,543	1,067,261	991,132	999,565	926,780	930,437	1,008,334	1,119,217	1,188,011	9,741,635
Transfer From General Fund (Storm Sewer)	0	3,146,100	0	0	0	0	0	0	0	0	0	0	3,146,100
Transfer From Solid Waste Management Fund	405,503	416,805	404,744	404,744	404,744	243,614	0	0	0	0	0	0	1,874,651
Transfer From Water Fund	172,611	659,829	0	0	0	0	0	0	0	0	0	0	659,829
State Revolving Fund Loan	3,826,736	66,374,104	31,157,395	23,020,996	2,720,996	0	0	0	0	0	0	0	123,273,490
New WPCP Bond Proceeds	0	0	30,819,004	28,589,004	75,719,004	84,390,000	41,650,000	13,700,000	8,870,000	20,000,000	11,480,000	5,680,000	320,897,013
TOTAL CURRENT RESOURCES	43,072,686	112,658,278	106,432,011	98,011,951	127,770,191	136,315,034	95,844,235	70,450,448	67,288,365	79,674,251	71,863,272	66,736,426	1,033,044,463
TOTAL AVAILABLE RESOURCES	68,854,635	136,308,682	122,128,732	121,192,395	155,633,165	172,957,675	129,873,116	104,768,851	99,107,799	111,619,264	106,482,745	105,162,866	1,056,694,867
CURRENT REQUIREMENTS:													
OPERATING REQUIREMENTS:													
Operations	16,693,768	19,043,809	18,658,388	19,190,562	20,000,672	20,519,522	20,550,321	21,069,728	21,570,138	22,139,042	22,724,368	23,271,182	228,737,732
In-Lieu Charges and Fund Transfers	4,228,307	4,857,226	4,043,970	4,111,526	3,795,460	3,572,706	3,643,873	3,796,735	3,835,256	3,948,486	4,048,637	4,062,946	43,716,822
Project Operating	0	45,900	30,939	35,938	36,356	36,783	37,219	37,663	38,117	38,579	39,287	40,015	416,796
TOTAL CURRENT OPERATING REQUIREMENTS	20,922,075	23,946,936	22,733,296	23,338,025	23,832,488	24,129,011	24,231,414	24,904,126	25,443,511	26,126,107	26,812,293	27,374,142	272,871,350
NON-OPERATING REQUIREMENTS:													
Interfund Loan Repayment	1,264,379	1,316,438	1,316,438	980,995	949,615	949,615	949,615	949,615	949,615	949,615	949,615	517,046	10,778,223
Debt Service	2,899,759	2,088,426	2,050,641	2,053,175	2,058,058	7,317,231	7,332,251	7,330,354	7,331,335	7,335,497	7,336,399	6,490,011	58,723,380
New WPCP Debt Service	0	0	0	8,080,311	8,080,311	16,361,684	16,361,684	19,172,556	19,172,556	19,172,556	19,172,556	20,629,383	146,203,595
Water Pollution Control Plant Rent	372,478	502,797	645,778	794,278	810,163	826,366	842,894	859,752	885,544	912,110	939,474	967,658	8,986,814
Transfer To Water Supply and Distribution Fund	859,439	0	0	79,591	0	0	0	0	0	0	0	0	79,591
Wastewater Equipment Replacement	63,800	1,856,889	609,006	549,364	1,007,647	477,207	697,108	668,330	526,174	688,948	688,948	706,662	8,476,284
Transfer To General Fund (Power Generation Facility)	926,242	944,767	963,662	982,935	0	0	0	0	0	0	0	0	2,891,364
Transfer To Solid Waste Management Fund	177	364,777	0	0	0	0	0	0	0	0	0	0	364,777
Transfer To Community Development Grant Block Fund	0	90,000	0	0	0	0	0	0	0	0	0	0	90,000
TOTAL NON-OPERATING REQUIREMENTS	6,386,275	7,164,094	5,585,526	13,520,648	12,905,794	25,932,103	26,183,552	28,980,607	28,865,224	29,058,727	29,086,992	29,310,760	236,594,028
CAPITAL AND INFRASTRUCTURE REQ.:													
Projects - Revenue Funded	9,390,516	19,914,256	8,653,066	4,860,748	3,812,242	4,477,680	3,489,748	5,364,684	3,984,051	1,814,957	677,020	2,009,580	59,058,032
Replacement of WPCP	8,188,847	69,586,676	61,976,399	51,610,000	78,440,000	84,390,000	41,650,000	13,700,000	8,870,000	20,000,000	11,480,000	5,680,000	447,383,075
Replacement of WPCP - Revenue Funded	316,518	0	0	0	0	0	0	0	0	0	0	0	0
TOTAL CAPITAL AND INFRASTRUCTURE REQ.	17,895,880	89,500,932	70,629,465	56,470,748	82,252,242	88,867,680	45,139,748	19,064,684	12,854,051	21,814,957	12,157,020	7,689,580	506,441,107
TOTAL CURRENT REQUIREMENTS	45,204,230	120,611,961	98,948,287	93,329,421	118,990,524	138,928,794	95,554,713	72,949,417	67,162,787	76,999,791	68,056,305	64,374,483	1,015,906,485
RESERVES:													
Debt Service	3,668,200	5,270,934	5,270,934	5,270,934	5,270,934	5,270,934	5,270,934	5,270,934	5,270,934	5,270,934	5,270,934	5,270,934	5,270,934
Contingencies	4,173,442	4,760,952	4,664,597	4,797,640	5,000,168	5,129,880	5,137,580	5,267,432	5,392,535	5,534,760	5,681,092	5,817,795	5,817,795
Capital and Infrastructure Reserve	3,418,390	3,748,783	4,123,661	4,412,317	4,677,056	4,957,679	5,205,563	5,465,842	5,629,817	5,745,172	5,802,624	5,860,650	5,860,650
Rate Stabilization Reserve	12,390,373	1,916,052	9,121,253	13,382,082	21,694,483	18,670,387	18,704,325	15,815,226	15,651,727	18,068,607	21,671,789	23,839,004	23,839,004
TOTAL RESERVES	23,650,404	15,696,721	23,180,444	27,862,973	36,642,641	34,028,881	34,318,403	31,819,434	31,945,013	34,619,473	38,426,439	40,788,383	40,788,383
FUND BALANCE, JUNE 30	0	0	0	0	0	0	0	0	0	0	0	0	0
STATISTICS:													
Sewer Rate Increase	8.0%	10.0%	10.0%	7.0%	6.0%	6.0%	5.0%	5.0%	3.0%	2.0%	1.0%	1.0%	
Prior Year Sewer Rate Increase	8.0%	10.0%	10.0%	9.0%	9.0%	9.0%	6.0%	5.5%	3.0%	1.0%	1.0%	1.0%	

**CITY OF SUNNYVALE
465. WASTEWATER MANAGEMENT FUND
LONG TERM FINANCIAL PLAN
JULY 1, 2028 TO JUNE 30, 2038**

	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	PLAN 2037/2038	FY 2028/2029 TO FY 2037/2038 TOTAL	FY 2017/2018 TO FY 2037/2038 TOTAL
RESERVE/FUND BALANCE, JULY 1	40,788,383	45,081,736	35,983,185	37,770,597	39,384,226	33,607,735	19,998,596	22,921,169	23,510,858	25,818,758	40,788,383	23,650,404
CURRENT RESOURCES:												
Service Fees	59,192,563	59,784,488	60,382,333	60,986,157	63,425,603	68,499,651	73,979,623	76,199,012	77,341,997	78,115,417	677,906,844	1,234,198,476
Connection and Development Fees	1,081,743	1,114,195	1,147,621	1,182,050	1,217,511	1,254,037	1,291,658	1,330,408	1,370,320	1,411,430	12,400,973	26,516,433
Other Revenues	215,453	219,312	223,261	227,302	235,463	249,504	264,524	272,460	278,119	283,059	2,468,458	5,513,112
Interest Income	1,733,913	1,383,969	1,452,715	1,514,778	1,292,605	769,177	881,583	904,264	993,029	1,119,567	12,045,600	21,787,235
Transfer From General Fund (Storm Sewer)	0	0	0	0	0	0	0	0	0	0	0	3,146,100
Transfer From Solid Waste Management Fund	0	0	0	0	0	0	0	0	0	0	0	1,874,651
Transfer From Water Fund	0	0	0	0	0	0	0	0	0	0	0	659,829
State Revolving Fund Loan	0	0	0	0	0	0	0	0	0	0	0	123,273,490
New WPCP Bond Proceeds	4,900,001	5,620,000	11,950,000	10,449,999	54,860,000	92,700,000	13,670,000	4,270,000	8,120,000	9,630,000	216,170,000	537,067,013
TOTAL CURRENT RESOURCES	67,123,673	68,121,965	75,155,931	74,360,286	121,031,183	163,472,369	90,087,388	82,976,143	88,103,465	90,559,473	920,991,876	1,954,036,339
TOTAL AVAILABLE RESOURCES	107,912,056	113,203,702	111,139,116	112,130,883	160,415,408	197,080,104	110,085,984	105,897,312	111,614,323	116,378,231	961,780,259	1,977,686,743
CURRENT REQUIREMENTS:												
OPERATING REQUIREMENTS:												
Operations	24,006,880	24,722,276	25,419,877	25,158,729	25,846,100	26,550,813	27,215,074	27,903,404	28,586,436	29,369,419	264,779,007	493,516,739
In-Lieu Charges and Fund Transfers	4,021,104	4,301,130	4,491,483	4,500,658	4,718,808	5,113,487	5,001,845	4,954,304	5,117,883	5,241,838	47,462,541	91,179,363
Project Operating	40,766	41,538	42,335	43,155	43,999	44,870	45,766	46,689	47,639	48,619	445,376	862,172
TOTAL CURRENT OPERATING REQUIREMENTS	28,068,750	29,064,944	29,953,695	29,702,541	30,608,907	31,709,170	32,262,685	32,904,398	33,751,958	34,659,876	312,686,925	585,558,274
NON-OPERATING REQUIREMENTS:												
Interfund Loan Repayment	0	0	0	0	0	0	0	0	0	0	0	10,778,223
Debt Service	6,492,299	6,487,763	6,491,654	6,437,184	6,431,934	6,429,934	6,434,734	6,432,934	6,434,734	5,399,934	63,473,105	122,196,484
New WPCP Debt Service	20,629,383	20,629,383	22,479,771	22,479,771	22,479,771	32,175,037	32,175,037	34,531,850	34,531,850	34,531,850	276,643,704	422,847,299
Water Pollution Control Plant Rent	996,688	1,026,588	1,057,386	1,089,108	1,121,781	1,155,434	1,190,097	1,225,800	1,262,574	1,300,451	11,425,908	20,412,722
Transfer To Water Supply and Distribution Fund	0	100,882	0	0	0	0	0	0	0	0	100,882	180,473
Wastewater Equipment Replacement	1,111,138	746,651	376,152	447,550	636,516	618,363	753,955	753,955	753,955	753,955	6,952,188	15,428,472
Transfer To General Fund (Power Generation Facility)	0	0	0	0	0	0	0	0	0	0	0	2,891,364
Transfer To Solid Waste Management Fund	0	0	0	0	0	0	0	0	0	0	0	364,777
Transfer To Community Development Grant Block Fund	0	0	0	0	0	0	0	0	0	0	0	90,000
TOTAL NON-OPERATING REQUIREMENTS	29,229,508	28,991,268	30,404,963	30,453,613	30,670,002	40,378,768	40,553,823	42,944,539	42,983,113	41,986,191	358,595,787	595,189,815
CAPITAL AND INFRASTRUCTURE REQ.:												
Projects - Revenue Funded	632,061	3,544,305	1,059,861	2,140,504	668,765	2,293,570	678,306	2,267,517	940,494	993,431	15,218,814	74,276,846
Replacement of WPCP	4,900,001	5,620,000	11,950,000	10,449,999	54,860,000	92,700,000	13,670,000	4,270,000	8,120,000	9,630,000	216,170,000	663,553,075
Replacement of WPCP - Revenue Funded	0	10,000,000	0	0	10,000,000	10,000,000	0	0	0	0	30,000,000	30,000,000
TOTAL CAPITAL AND INFRASTRUCTURE REQ.	5,532,062	19,164,305	13,009,861	12,590,503	65,528,765	104,993,570	14,348,306	6,537,517	9,060,494	10,623,431	261,388,814	767,829,921
TOTAL CURRENT REQUIREMENTS	62,830,320	77,220,517	73,368,519	72,746,657	126,807,674	177,081,508	87,164,814	82,386,454	85,795,565	87,269,498	932,671,525	1,948,578,010
RESERVES:												
Debt Service	5,270,934	5,270,934	5,270,934	5,270,934	5,270,934	5,270,934	5,270,934	5,270,934	5,270,934	5,270,934	5,270,934	5,270,934
Contingencies	6,001,720	6,180,569	6,354,969	6,289,682	6,461,525	6,637,703	6,803,769	6,975,851	7,146,609	7,342,355	7,342,355	7,342,355
Capital and Infrastructure Reserve	5,919,256	5,978,449	6,038,233	6,098,616	6,342,560	6,849,965	7,397,962	7,619,901	7,734,200	7,811,542	7,811,542	7,811,542
Rate Stabilization Reserve	27,889,826	18,553,233	20,106,461	21,724,994	15,532,716	1,239,993	3,448,504	3,644,172	5,667,015	8,683,903	8,683,903	8,683,903
TOTAL RESERVES	45,081,736	35,983,185	37,770,597	39,384,226	33,607,735	19,998,596	22,921,169	23,510,858	25,818,758	29,108,733	29,108,733	29,108,733
FUND BALANCE, JUNE 30	0	0	0	0	0	0	0	0	0	0	0	0
STATISTICS:												
Sewer Rate Increase	1.0%	1.0%	1.0%	1.0%	4.0%	8.0%	8.0%	3.0%	1.5%	1.0%		
Prior Year Sewer Rate Increase	1.0%	1.0%	1.0%	1.0%	4.0%	7.0%	8.0%	3.0%	1.5%			