

CITY OF SUNNYVALE
465. WASTEWATER MANAGEMENT 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	29,551,394	39,670,594	51,643,408	67,021,693	67,778,637	71,522,953	60,227,368	52,232,096	44,111,945	39,889,816	37,458,183	35,918,698	39,670,594
CURRENT RESOURCES:													
Service Fees	42,796,195	44,288,369	46,081,605	47,486,633	48,934,501	50,915,859	52,977,442	55,122,498	57,354,408	59,676,688	62,092,997	64,607,143	589,538,143
Connection and Development Fees	11,952,661	15,750,000	2,000,000	2,040,000	2,080,800	2,122,416	2,164,864	2,381,351	2,619,486	2,881,434	3,169,578	3,486,536	40,696,465
Other Revenues	2,419,759	1,963,000	192,802	1,218,428	3,724,612	3,774,837	217,941	225,331	232,988	240,922	249,144	257,664	12,297,670
Interest Income	563,791	1,249,855	1,474,546	1,491,194	1,402,166	1,180,676	1,024,159	1,075,901	972,922	913,614	876,066	797,966	12,459,065
Transfer From General Fund (Storm Sewer)	72,439	399,368	11,783	12,137	12,501	12,876	0	0	0	0	0	0	448,665
Transfer From Solid Waste Management Fund	404,744	404,744	404,744	243,614	0	0	0	0	0	0	0	0	1,053,102
State Revolving Fund Loan	31,203,589	73,841,561	6,096,614	0	0	0	0	0	0	0	0	0	79,938,175
New WPCP Bond Proceeds	0	34,887,317	23,256,611	92,026,181	94,073,454	95,830,374	47,486,833	15,771,439	24,841,989	5,782,381	4,454,998	9,693,452	448,105,029
TOTAL CURRENT RESOURCES	89,413,177	172,784,214	79,518,705	144,518,187	150,228,034	153,837,038	103,871,239	74,576,520	86,021,793	69,495,040	70,842,783	78,842,760	1,184,536,314
TOTAL AVAILABLE RESOURCES	118,964,570	212,454,808	131,162,113	211,539,880	218,006,671	225,359,990	164,098,607	126,808,616	130,133,738	109,384,856	108,300,966	114,761,458	1,224,206,908
CURRENT REQUIREMENTS:													
OPERATING REQUIREMENTS:													
Operations	17,475,977	19,476,939	19,805,567	21,112,532	21,517,822	22,019,386	22,627,859	23,306,109	23,945,781	24,603,134	25,280,267	25,923,114	249,618,509
In-Lieu Charges and Fund Transfers	3,819,398	4,696,061	4,357,809	3,609,958	3,687,211	3,843,081	3,881,538	4,001,364	4,094,656	4,094,251	4,161,431	4,437,390	44,864,749
Project Operating	0	20,412	28,520	24,631	28,743	24,858	28,975	25,155	29,339	25,530	29,725	25,927	291,815
Proposed Budget Reductions - One Time	0	0	(933,100)	0	0	0	0	0	0	0	0	0	(933,100)
Proposed Budget Reductions - Ongoing	0	0	0	(24,480)	(24,970)	(25,469)	(25,978)	(26,498)	(27,028)	(27,569)	(28,120)	(28,682)	(238,793)
TOTAL CURRENT OPERATING REQUIREMENTS	21,295,375	24,193,412	23,258,795	24,722,641	25,208,807	25,861,856	26,512,393	27,306,129	28,042,748	28,695,346	29,443,303	30,357,749	293,603,179
NON-OPERATING REQUIREMENTS:													
Interfund Loan Repayment	1,316,438	980,995	949,615	949,615	949,615	949,615	949,615	949,615	949,615	517,046	0	0	8,145,346
Debt Service	2,055,029	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	6,492,299	6,487,763	67,564,374
New WPCP Debt Service	0	0	0	8,640,684	8,640,684	22,513,836	22,513,836	22,513,836	25,250,645	25,250,645	25,250,645	26,696,976	187,271,786
Water Pollution Control Plant Rent	645,778	794,278	810,163	826,366	842,894	859,752	885,544	912,110	939,474	967,658	996,688	1,026,588	9,861,515
Transfer To Water Supply and Distribution Fund	0	79,591	0	0	0	0	0	0	0	0	0	106,925	186,516
Wastewater Equipment Replacement	201,770	549,364	1,007,647	477,207	697,108	668,330	526,174	688,948	688,948	706,662	1,111,138	746,651	7,868,178
Transfer To General Fund	963,662	982,935	0	0	554,285	1,125,198	1,158,954	1,193,723	1,229,535	1,266,421	1,304,413	1,343,546	10,159,010
Transfer To Solid Waste Management Fund	0	24,110	24,824	25,569	26,336	27,126	27,940	28,778	29,642	30,531	32,390	33,362	310,608
Transfer To Employee Benefits Fund	0	103,988	0	0	0	0	0	0	0	0	0	0	103,988
TOTAL NON-OPERATING REQUIREMENTS	5,182,677	5,568,435	4,850,307	18,236,672	19,043,173	33,474,211	33,393,398	33,622,507	36,424,258	35,228,975	35,187,573	36,441,812	291,471,321
CAPITAL AND INFRASTRUCTURE REQ.:													
Projects - Revenue Funded	3,271,052	22,320,675	6,678,093	8,775,749	8,158,285	9,966,182	4,473,887	5,996,596	934,926	2,219,971	3,296,394	5,551,838	78,372,596
Replacement of WPCP	49,544,873	108,728,878	29,353,225	92,026,181	94,073,454	95,830,374	47,486,833	15,771,439	24,841,989	5,782,381	4,454,998	9,693,452	528,043,204
TOTAL CAPITAL AND INFRASTRUCTURE REQ.	52,815,925	131,049,553	36,031,318	100,801,930	102,231,739	105,796,556	51,960,720	21,768,035	25,776,915	8,002,352	7,751,392	15,245,290	606,415,800
TOTAL CURRENT REQUIREMENTS	79,293,977	160,811,400	64,140,420	143,761,243	146,483,719	165,132,623	111,866,511	82,696,672	90,243,922	71,926,673	72,382,268	82,044,850	1,191,490,300
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	5,270,934
Contingencies	4,368,994	4,869,235	4,951,392	5,278,133	5,379,456	5,504,847	5,656,965	5,826,527	5,986,445	6,150,783	6,320,067	6,480,779	6,480,779
Capital and Infrastructure Reserve	4,279,619	4,428,837	12,672,441	13,058,824	13,456,988	12,728,965	5,297,744	5,512,250	5,735,441	2,983,834	3,104,650	3,230,357	3,230,357
Rate Stabilization Reserve	25,751,046	37,074,403	44,126,926	44,170,746	47,415,575	36,722,622	36,006,453	27,502,233	22,896,996	23,052,631	21,223,047	17,734,538	17,734,538
TOTAL RESERVES	39,670,594	51,643,408	67,021,693	67,778,637	71,522,953	60,227,368	52,232,096	44,111,945	39,889,816	37,458,183	35,918,698	32,716,608	32,716,608
FUND BALANCE, JUNE 30	0	0	0	0	0	0	0	0	0	0	0	0	(0)
STATISTICS:													
Sewer Rate Increase	10.0%	4.0%	4.0%	3.0%	3.0%	4.0%	4.0%	4.0%	4.0%	4.0%	4.0%	4.0%	
Prior Year Sewer Rate Increase	10.0%	4.0%	4.0%	3.0%	3.5%	4.0%	4.0%	4.0%	4.0%	4.0%	4.0%	4.5%	

CITY OF SUNNYVALE
465. WASTEWATER MANAGEMENT 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	32,716,608	34,534,522	38,643,632	31,273,225	26,690,074	24,349,503	22,998,420	23,774,128	24,534,979	25,847,387	32,716,608	39,670,594
CURRENT RESOURCES:												
Service Fees	67,223,086	69,944,949	72,742,747	75,652,457	78,715,625	81,902,820	83,581,009	85,293,584	87,041,249	88,824,725	790,922,250	1,380,460,393
Connection and Development Fees	3,591,132	3,698,866	3,809,832	3,924,127	4,041,850	4,163,106	4,287,999	4,416,639	4,549,138	4,685,612	41,168,300	81,864,765
Other Revenues	267,139	276,968	287,089	297,584	308,550	319,925	328,122	336,541	345,188	354,070	3,121,177	15,418,847
Interest Income	842,305	942,528	762,762	650,977	593,890	560,937	579,857	598,414	630,424	623,059	6,785,153	19,244,218
Transfer From General Fund (Storm Sewer)	0	0	0	0	0	0	0	0	0	0	0	448,665
Transfer From Solid Waste Management Fund	0	0	0	0	0	0	0	0	0	0	0	1,053,102
State Revolving Fund Loan	0	0	0	0	0	0	0	0	0	0	0	79,938,175
New WPCP Bond Proceeds	10,370,930	12,009,955	77,591,714	113,146,250	11,939,577	4,779,596	10,243,310	30,458,122	7,412,898	2,087,900	280,040,252	728,145,281
TOTAL CURRENT RESOURCES	82,294,592	86,873,266	155,194,143	193,671,394	95,599,492	91,726,384	99,020,297	121,103,300	99,978,898	96,575,366	1,122,037,132	2,306,573,446
TOTAL AVAILABLE RESOURCES	115,011,200	121,407,788	193,837,775	224,944,619	122,289,565	116,075,887	122,018,717	144,877,428	124,513,877	122,422,753	1,154,753,740	2,346,244,040
CURRENT REQUIREMENTS:												
OPERATING REQUIREMENTS:												
Operations	26,189,311	26,959,560	27,752,873	28,569,948	29,411,503	30,278,276	31,171,032	32,090,555	33,037,655	34,013,167	299,473,879	549,092,388
In-Lieu Charges and Fund Transfers	4,651,639	4,659,410	4,884,135	5,283,785	5,178,989	5,160,896	5,305,526	5,432,933	5,563,555	5,697,473	51,818,341	96,683,089
Project Operating	30,135	26,349	30,570	26,797	31,031	27,271	31,520	27,775	32,040	555,303	818,791	1,110,606
Proposed Budget Reductions - One Time	0	0	0	0	0	0	0	0	0	0	0	(933,100)
Proposed Budget Reductions - Ongoing	(29,256)	(29,841)	(30,438)	(31,047)	(31,668)	(32,301)	(32,947)	(33,606)	(34,278)	(34,964)	(320,344)	(559,137)
TOTAL CURRENT OPERATING REQUIREMENTS	30,871,085	31,645,318	32,667,578	33,880,530	34,621,523	35,466,443	36,508,078	37,551,263	38,633,250	40,265,943	352,111,011	646,886,084
NON-OPERATING REQUIREMENTS:												
Interfund Loan Repayment	0	0	0	0	0	0	0	0	0	0	0	8,145,346
Debt Service	6,491,654	6,437,184	6,431,934	6,429,934	6,434,734	6,432,934	6,434,734	5,399,934	5,399,934	5,399,934	61,292,910	128,857,284
New WPCP Debt Service	26,696,976	26,696,976	38,656,530	38,656,530	38,656,530	40,246,857	40,246,857	40,246,857	42,480,834	42,480,834	375,065,780	562,337,566
Water Pollution Control Plant Rent	1,057,386	1,089,108	1,121,781	1,155,434	1,190,097	1,225,800	1,262,574	1,300,451	1,339,465	1,379,649	12,121,746	21,983,261
Transfer To Water Supply and Distribution Fund	0	0	0	0	0	0	0	0	0	0	143,638	330,154
Wastewater Equipment Replacement	376,152	447,550	636,516	618,363	753,955	753,955	753,955	753,955	753,955	753,955	6,602,309	14,470,487
Transfer To General Fund	1,383,852	1,425,368	1,468,129	1,512,173	1,557,538	1,604,264	1,652,392	1,701,964	1,753,022	1,805,613	15,864,315	26,023,325
Transfer To Solid Waste Management Fund	34,363	35,394	36,455	37,549	38,676	39,836	41,031	42,262	43,530	43,530	392,626	703,234
Transfer To Employee Benefits Fund	0	0	0	0	0	0	0	0	0	0	0	103,988
TOTAL NON-OPERATING REQUIREMENTS	36,040,383	36,131,580	48,351,344	48,409,982	48,631,530	50,303,646	50,391,543	49,445,423	51,770,740	52,007,152	471,483,323	762,954,644
CAPITAL AND INFRASTRUCTURE REQ.:												
Projects - Revenue Funded	3,194,280	2,977,303	3,953,914	2,817,783	2,747,433	2,527,782	1,101,658	2,887,641	849,602	2,516,321	25,573,718	103,946,314
Replacement of WPCP	10,370,930	12,009,955	77,591,714	113,146,250	11,939,577	4,779,596	10,243,310	30,458,122	7,412,898	2,087,900	280,040,252	808,083,456
TOTAL CAPITAL AND INFRASTRUCTURE REQ.	13,565,210	14,987,258	81,545,628	115,964,033	14,687,010	7,307,378	11,344,968	33,345,763	8,262,500	4,604,221	305,613,970	912,029,770
TOTAL CURRENT REQUIREMENTS	80,476,677	82,764,156	162,564,550	198,254,545	97,940,062	93,077,467	98,244,589	120,342,449	98,666,490	96,877,316	1,129,208,304	2,321,870,497
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	6,547,328	6,739,890	6,938,218	7,142,487	7,352,876	7,569,569	7,792,758	8,022,639	8,259,414	8,503,292	8,503,292	8,503,292
Capital and Infrastructure Reserve	3,361,154	3,497,247	3,637,137	3,782,623	3,935,781	4,095,141	8,358,101	8,529,358	8,704,125	8,882,472	8,882,472	8,882,472
Rate Stabilization Reserve	19,355,106	23,135,560	15,426,935	10,494,030	7,789,912	6,062,776	2,352,335	2,712,048	3,612,914	2,888,738	2,888,738	2,888,738
TOTAL RESERVES	34,534,522	38,643,632	31,273,225	26,690,074	24,349,503	22,998,420	23,774,128	24,534,979	25,847,387	25,545,436	25,545,436	25,545,436
FUND BALANCE, JUNE 30	0	0	0	0	0	0	0	0	0	0	0	-1,171,894
STATISTICS:												
Sewer Rate Increase	4.0%	4.0%	4.0%	4.0%	4.0%	4.0%	2.0%	2.0%	2.0%	2.0%		
Prior Year Sewer Rate Increase	4.0%	4.0%	4.0%	4.0%	4.0%	4.0%	3.0%	3.0%	3.0%			