CITY OF SUNNYVALE
6080. WASTEWATER MANAGEMENT FUND
LONG TERM FINANCIAL PLAN
JULY 1, 2020 TO JUNE 30, 2031

	ACTUAL 2019/2020	CURRENT 2020/2021	BUDGET 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	PLAN 2030/2031	FY 2020/2021 TO FY 2030/2031 TOTAL
RESERVE/FUND BALANCE, JULY 1	39,670,594	62,956,825	46,088,168	40,970,766	61,313,869	48,577,532	52,531,159	83,723,358	74,807,480	75,939,454	80,052,388	69,906,551	62,956,825
CURRENT RESOURCES:													
Service Fees	42,347,059	43,644,905	45,831,419	47,687,516	49,378,165	51,128,890	52,941,830	54,821,254	57,318,314	59,929,152	62,658,955	65,513,145	590,853,545
Connection and Development Fees	16,028,832	5,000,000	3,000,000	3,090,000	3,182,700	3,278,181	3,376,526	3,477,822	3,582,157	3,689,622	3,800,310	3,914,320	39,391,638
Other Revenues	2,077,313	142,253	1,217,321	3,775,895	3,826,583	270,131	277,945	286,009	295,539	305,428	315,693	326,348	11,039,144
Interest Income	1,309,925	1,362,628	1,042,354	991,335	1,317,223	996,885	1,105,295	1,610,395	1,618,398	1,658,671	1,562,572	1,451,484	14,717,240
Transfer From General Fund (Storm Sewer)	6,934	23,168	12,137	12,501	12,876	0	0	0	0	0	0	0	60,682
Transfer From Solid Waste Management Fund	0	404,744	243,614	0	0	0	0	0	0	0	0	0	648,358
State Revolving Fund Loan	43,384,861	29,270,761	4,869,314	6,167,990	0	0	0	0	0	0	0	0	40,308,065
WIFIA Loan	0	2,008,376	8,859,951	46,463,764	110,652,366	49,674,590	2,979,947	0	0	0	0	0	220,638,994
WIFIA Related Bonds	0	0	14,331,618	2,051,904	5,057,870	47,861,822	46,757,275	26,086,740	1,262,486	0	0	0	143,409,715
Bond Proceeds	0	0	0	4,879,004	8,083,245	0	0	0	0	0	0	0	12,962,249
TOTAL CURRENT RESOURCES	105,154,924	81,856,835	79,407,727	115,119,909	181,511,027	153,210,499	107,438,818	86,282,220	64,076,894	65,582,873	68,337,530	71,205,296	1,074,029,629
TOTAL AVAILABLE RESOURCES	144,825,517	144,813,660	125,495,896	156,090,676	242,824,896	201,788,031	159,969,977	170,005,579	138,884,374	141,522,327	148,389,918	141,111,848	1,136,986,454
CURRENT REQUIREMENTS:													
OPERATING REQUIREMENTS:													
Operations	17,996,083	19,522,770	18,929,800	18,131,762	18,564,684	19,082,000	19,733,016	20,394,799	20,902,697	21,478,464	22,024,865	22,567,927	221,332,786
In-Lieu Charges and Fund Transfers	3,909,636	4,540,791	4,121,951	3,793,757	3,953,764	3,996,505	4,120,765	4,218,649	4,222,997	4,292,683	4,581,188	4,788,025	46,631,075
Project Operating	0	28,520	24,631	28,743	24,858	28,975	25,155	29,339	25,530	29,725	25,927	30,135	301,538
TOTAL CURRENT OPERATING REQUIREMENT!	21,905,719	24,092,081	23,076,383	21,954,262	22,543,306	23,107,480	23,878,936	24,642,787	25,151,224	25,800,872	26,631,981	27,386,087	268,265,399
NON-OPERATING REQUIREMENTS:													
Interfund Loan Repayment	980,995	949,615	949,615	949,615	949,615	949,615	949,615	949,615	517,046	0	0	0	7,164,351
2017 Wastewater Revenue Bonds Debt Service	2,058,344	2,058,058	1,992,054	2,006,916	2,004,916	2,005,595	2,009,520	2,010,250	1,163,500	1,165,500	1,160,750	1,164,500	18,741,559
WIFIA Loan Debt Service	0	0	0	0	0	0	0	0	0	0	1,887,440	3,774,880	5,662,320
State Revolving Fund Loan Debt Service	0	0	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	52,709,340
WIFIA Related Bonds Debt Service	0	0	521,750	1,986,834	2,582,946	4,589,390	8,884,682	10,991,716	11,443,963	12,248,453	13,618,226	13,622,786	80,490,748
Other Debt Service	0	0	135,973	1,093,208	1,406,963	1,929,970	2,489,315	2,490,085	2,574,172	3,361,348	4,728,247	4,729,797	24,939,079
WaterPollutionControlPlantRent	794,278	810,164	826,367	842,894	859,752	885,545	912,111	939,474	967,659	996,688	1,026,589	1,057,387	10,124,629
TransferToWaterSupplyandDistributionFund	79,591	0	0	0	0	0	0	0	0	0	106,925	0	106,925
WastewaterEquipmentReplacement	305,018	1,007,647	477,207	774,834	962,955	857,351	1,064,108	597,946	956,846	1,323,225	1,974,214	903,165	10,899,498
TransferToGeneralFund-CivicCenterRent	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	1,383,852	10,559,927
Transfer To General Fund - Projects	0	244,036	72,455	0	0	0	0	0	0	0	73,603	128,846	518,939
Transfer To General Services Fund	0	5,463	0	0	0	0	0	0	0	0	0	0	5,463
TransferToSolidWasteManagementFund	6,051	89,738	25,569	26,336	27,126	27,940	28,778	29,642	30,531	32,390	33,362	34,363	385,775
TransferToEmployeeBenefitsFund	103,988	893,768	3,588,214	4,120,338	4,401,200	4,553,090	4,644,566	4,756,165	4,901,099	4,945,242	5,049,053	5,177,179	47,029,913
TOTAL NON-OPERATING REQUIREMENTS	5,311,199	6,058,488	13,860,137	17,626,194	19,591,605	22,228,383	27,447,352	29,265,362	29,092,171	30,648,194	36,272,889	37,247,689	269,338,465
CAPITAL AND INFRASTRUCTURE REQ.:													
Projects - Revenue Funded	4,573,640	21,436,891	7,326,317	6,376,985	9,705,236	8,074,615	2,536,427	7,880,522	840,172	481,035	5,793,859	2,452,404	72,904,464
Replacement of WPCP	50,078,135	47,138,031	40,262,292	48,819,365	142,407,217	95,846,394	22,383,903	33,409,428	7,861,353	4,539,839	9,784,638	10,478,951	462,931,411
TOTAL CAPITAL AND INFRASTRUCTURE REQ.	54,651,775	68,574,922	47,588,609	55,196,351	152,112,453	103,921,009	24,920,330	41,289,949	8,701,525	5,020,873	15,578,497	12,931,356	535,835,874
TOTAL CURRENT REQUIREMENTS	81,868,692	98,725,492	84,525,129	94,776,807	194,247,364	149,256,872	76,246,619	95,198,099	62,944,919	61,469,940	78,483,367	77,565,131	1,073,439,738
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	4,499,021	4,880,693	4,732,450	4,532,941	4,641,171	4,770,500	4,933,254	5,098,700	5,225,674	5,369,616	5,506,216	5,641,982	5,641,982
Capital and Infrastructure Reserve	4,234,706	4,364,490	4,583,142	4,768,752	4,937,816	5,112,889	5,294,183	5,482,125	2,865,916	2,996,458	3,132,948	3,275,657	3,275,657
Rate Stabilization Reserve	48,952,164	31,572,051	26,384,240	46,741,243	33,727,611	37,376,837	68,224,987	58,955,720	62,576,930	66,415,380	55,996,453	49,358,143	49,358,143
TOTAL RESERVES	62,956,825	46,088,168	40,970,766	61,313,869	48,577,532	52,531,159	83,723,358	74,807,480	75,939,454	80,052,388	69,906,551	63,546,716	63,546,716
FUND BALANCE, JUNE 30	0	0	0	0	0	0	0	0	0	0	0	0	0
STATISTICS:													
Sewer Rate Increase	4.0%	4.0%	4.0%	3.0%	2.5%	2.5%	2.5%	3.0%	4.0%	4.0%	4.0%	4.0%	
Prior Year Sewer Rate Increase	4.0%	4.0%	3.0%	3.5%	4.0%	4.0%	4.0%	4.0%	4.0%	4.0%	4.5%	4.0%	

CITY OF SUNNYVALE
6080. WASTEWATER MANAGEMENT FUND
LONG TERM FINANCIAL PLAN
JULY 1, 2031 TO JUNE 30, 2041

	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	PLAN 2040/2041	FY 2031/2032 TO FY 2040/2041 TOTAL	FY 2020/2021 TO FY 2040/2041 TOTAL
RESERVE/FUND BALANCE, JULY 1	63,546,716	59,299,279	65,703,921	45,011,903	45,458,573	51,493,511	47,858,732	26,265,232	27,608,804	39,594,617	63,546,716	62,956,825
CURRENT RESOURCES:												
Service Fees	68,497,391	71,617,622	74,880,036	78,291,114	81,857,633	85,586,677	89,485,656	93,562,315	96,884,575	100,324,867	840,987,889	1,431,841,434
Connection and Development Fees	4,031,749	4,152,702	4,277,283	4,405,601	4,537,769	4,673,902	4,814,119	4,958,543	5,107,299	5,260,518	46,219,486	85,611,123
Other Revenues	338,805	351,756	365,220	379,217	393,771	408,904	424,638	441,000	455,947	471,406	4,030,665	15,069,808
Interest Income	1,742,063	1,527,736	1,890,685	1,403,627	1,376,419	1,421,274	1,388,152	869,608	1,032,603	1,382,892	14,035,059	28,752,299
Transfer From General Fund (Storm Sewer)	0	0	0	0	0	0	0	0	0	0	0	60,682
Transfer From Solid Waste Management Fund	0	0	0	0	0	0	0	0	0	0	0	648,358
State Revolving Fund Loan	0	0	0	0	0	0	0	0	0	0	0	40,308,065
WIFIA Loan	0	0	0	0	0	0	0	0	0	0	0	220,638,994
WIFIA Related Bonds	0	0	0	0	0	0	0	0	0	0	0	143,409,715
Bond Proceeds	0	80,781,685	80,781,685	0	0	0	0	0	0	0	161,563,370	174,525,619
TOTAL CURRENT RESOURCES	74,610,009	158,431,501	162,194,909	84,479,560	88,165,592	92,090,757	96,112,566	99,831,467	103,480,425	107,439,683	1,066,836,468	2,140,866,097
TOTAL AVAILABLE RESOURCES	138,156,725	217,730,780	227,898,830	129,491,463	133,624,165	143,584,268	143,971,298	126,096,698	131,089,228	147,034,300	1,130,383,184	2,203,822,922
CURRENT REQUIREMENTS:												
OPERATING REQUIREMENTS:												
Operations	23,296,858	24,297,656	25,187,907	26,254,108	27,492,491	29,081,875	30,987,239	32,669,756	34,409,263	36,160,021	289,837,173	511,169,959
In-Lieu Charges and Fund Transfers	4,798,424	5,028,305	5,433,289	5,334,012	5,321,628	5,472,164	5,605,681	5,742,623	5,883,079	5,912,625	54,531,830	101,162,905
Project Operating	26,349	30,570	26,797	31,031	27,271	31,520	27,775	32,040	555,303	0	788,656	1,090,194
TOTAL CURRENT OPERATING REQUIREMENT:	28,121,631	29,356,531	30,647,993	31,619,151	32,841,389	34,585,559	36,620,695	38,444,419	40,847,645	42,072,646	345,157,659	613,423,058
NON-OPERATING REQUIREMENTS:												
Interfund Loan Repayment	0	0	0	0	0	0	0	0	0	0	0	7,164,351
2017 Wastewater Revenue Bonds Debt Service	1,166,250	1,161,000	1,159,000	1,163,800	1,162,000	1,163,800	129,000	129,000	129,000	129,000	7,491,850	26,233,409
WIFIA Loan Debt Service	3,774,880	3,774,880	3,774,880	3,774,880	3,774,880	3,774,880	3,774,880	3,774,880	3,774,880	3,774,880	37,748,802	43,411,122
State Revolving Fund Loan 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	52,709,340	105,418,680
WIFIA Related Bonds Debt Service	13,627,561	13,632,560	13,637,796	13,643,278	14,270,416	18,717,844	18,725,521	18,733,558	18,741,972	18,750,782	162,481,287	242,972,034
Other Debt Service	4,731,423	4,733,126	4,734,910	4,736,780	5,360,138	9,803,608	9,807,143	9,810,844	9,814,720	9,818,778	73,351,470	98,290,549
WaterPollutionControlPlantRent	1,604,283	1,680,755	1,760,882	1,844,839	3,267,239	3,420,847	3,581,690	3,750,110	3,926,465	4,111,128	28,948,237	39,072,866
TransferToWaterSupplyandDistributionFund	0	0	0	0	0	0	0	0	143,638	143,638	287,275	394,200
WastewaterEquipmentReplacement	1,146,402	1,289,509	849,905	821,319	732,852	1,384,028	3,104,444	882,543	892,988	972,562	12,076,552	22,976,050
TransferToGeneralFund-CivicCenterRent	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	1,859,781	16,340,244	26,900,171
Transfer To General Fund - Projects	0	0	0	0	0	0	0	0	0	0	0	518,939
Transfer To General Services Fund	0	0	0	0	0	0	0	0	0	0	0	5,463
TransferToSolidWasteManagementFund	35,394	36,455	37,549	38,676	39,836	41,031	42,262	43,530	43,530	43,530	401,793	787,568
TransferToEmployeeBenefitsFund	4,822,599	4,762,729	4,845,647	4,785,980	4,588,656	4,076,056	3,284,445	2,753,937	2,206,029	1,687,838	37,813,917	84,843,830
TOTAL NON-OPERATING REQUIREMENTS	37,605,094	37,810,077	37,583,677	37,638,024	40,071,214	49,305,420	49,422,282	46,902,358	46,749,768	46,562,852	429,650,767	698,989,232
CAPITAL AND INFRASTRUCTURE REQ.:												
Projects - Revenue Funded	1,005,404	7,145,314	1,367,388	2,685,569	4,278,369	1,421,060	1,014,073	5,095,999	1,155,111	1,700,250	26,868,537	99,773,000
Replacement of WPCP	12,125,317	77,714,937	113,287,870	12,090,145	4,939,681	10,413,498	30,649,016	8,045,118	2,742,087	2,612,170	274,619,838	737,551,249
TOTAL CAPITAL AND INFRASTRUCTURE REQ.	13,130,722	84,860,251	114,655,258	14,775,714	9,218,050	11,834,558	31,663,089	13,141,118	3,897,198	4,312,419	301,488,375	837,324,250
TOTAL CURRENT REQUIREMENTS	78,857,446	152,026,858	182,886,927	84,032,890	82,130,654	95,725,536	117,706,066	98,487,895	91,494,611	92,947,917	1,076,296,802	2,149,736,539
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	5,824,215	6,074,414	6,296,977	6,563,527	6,873,123	7,270,469	7,746,810	8,167,439	8,602,316	9,040,005	9,040,005	9,040,005
Capital and Infrastructure Reserve	3,424,870	3,580,881	3,744,002	3,914,556	4,092,882	8,558,668	8,948,566	9,356,232	9,688,458	10,032,487	10,032,487	10,032,487
Rate Stabilization Reserve	44,779,261	50,777,692	29,699,990	29,709,556	35,256,573	26,758,662	4,298,922	4,814,199	16,032,910	29,742,957	29,742,957	29,742,957
TOTAL RESERVES	59,299,279	65,703,921	45,011,903	45,458,573	51,493,511	47,858,732	26,265,232	27,608,804	39,594,617	54,086,382	54,086,382	54,086,382
FUND BALANCE, JUNE 30	0	0	0	0	0	0	0	0	0	0	0	0
STATISTICS:												
Sewer Rate Increase	4.0%	4.0%	4.0%	4.0%	4.0%	4.0%	4.0%	4.0%	3.0%	3.0%		
Prior Year Sewer Rate Increase	4.0%	4.0%	4.0%	4.0%	4.0%	3.0%	3.0%	3.0%				