CITY OF SUNNYVALE
6080. WASTEWATER MANAGEMENT FUND
LONG TERM FINANCIAL PLAN
JULY 1, 2022 TO JUNE 30, 2033

	ACTUAL 2021/2022	CURRENT 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	PLAN 2031/2032	PLAN 2032/2033	FY 2022/2023 TO FY 2032/2033 TOTAL
RESERVE/FUND BALANCE, JULY 1	76,835,656	105,916,005	67,733,362	110,919,630	88,583,081	114,654,933	74,679,341	47,959,644	57,789,643	54,891,119	46,851,486	46,456,889	105,916,005
CURRENT RESOURCES:													
Service Fees	47,393,693	48,904,704	53,306,127	57,304,087	61,458,633	65,146,151	68,403,459	71,139,597	73,273,785	75,471,998	77,736,158	83,955,051	736,099,750
Connection and Development Fees	22,042,637	8,736,140	8,998,224	4,634,085	4,773,108	4,916,301	5,063,790	5,215,704	5,372,175	5,533,340	5,644,007	5,813,327	64,700,203
Other Revenues	243,062	245,159	259,254	272,934	287,151	300,198	312,479	323,800	333,991	344,525	355,414	374,441	3,409,347
Interest Income	1,465,795	2,169,678	1,611,520	2,416,225	2,125,787	2,519,368	1,522,688	1,265,752	1,339,219	1,254,418	1,560,427	1,566,337	19,351,419
Transfer From Solid Waste Management Fund	243,616	0	0	0	0	0	0	0	0	0	0	0	0
State Revolving Fund Loan	6,147,431	11,057,099	0	0	0	0	0	0	0	0	0	0	11,057,099
WIFIA Loan	2,058,331	8,826,442	27,193,924	59,214,944	123,218,002	0	0	0	0	0	0	0	218,453,312
SRF 2	0	158,358,978	43,686,482	59,331,332	40,723,208	0	0	0	0	0	0	0	302,100,000
Bond Proceeds	0	0	0	0	0	0	0	0	0	0	0	111,658,624	111,658,624
TOTAL CURRENT RESOURCES	79,594,565	238,298,200	135,055,531	183,173,607	232,585,889	72,882,019	75,302,416	77,944,853	80,319,170	82,604,282	85,296,007	203,367,780	1,466,829,754
TOTAL AVAILABLE RESOURCES	156,430,221	344,214,204	202,788,894	294,093,238	321,168,970	187,536,952	149,981,757	125,904,497	138,108,814	137,495,401	132,147,493	249,824,669	1,572,745,759
CURRENT REQUIREMENTS:													
OPERATING REQUIREMENTS:													
Operations	18,013,023	20,827,169	23,887,327	23,797,344	24,560,028	25,352,486	26,187,302	27,039,058	27,920,951	28,843,189	29,773,184	30,853,117	289,041,155
In-Lieu Charges and Fund Transfers	4,101,976	3,890,518	4,050,535	4,459,430	4,106,293	5,193,157	5,916,943	4,332,504	4,983,566	5,443,005	4,571,218	5,343,304	52,290,472
Project Operating	0	28,743	24,858	28,975	25,155	1,729,339	1,825,530	2,109,725	2,205,927	2,210,135	2,306,349	2,410,570	14,905,306
TOTAL CURRENT OPERATING REQUIREMENTS	22,114,999	24,746,429	27,962,720	28,285,749	28,691,476	32,274,982	33,929,776	33,481,287	35,110,443	36,496,329	36,650,751	38,606,992	356,236,934
NON-OPERATING REQUIREMENTS:													
Interfund Loan Repayment	949,615	949,615	949,615	949,615	949,615	949,615	517,046	0	0	0	0	0	5,265,121
2017 Wastewater Revenue Bonds Debt Service	2,005,933	2,012,416	2,010,416	2,011,095	2,015,020	2,015,750	1,169,000	1,171,000	1,166,250	1,170,000	1,171,750	1,166,500	17,079,197
WIFIA Loan Debt Service	0	0	0	0	0	0	0	0	1,887,440	3,774,880	3,774,880	3,774,880	13,212,080
State Revolving Fund Loan Debt Service	0	0	6,355,257	5,297,857	5,297,385	5,296,905	17,450,741	17,450,245	17,449,740	17,449,226	17,448,704	17,448,173	126,944,236
Other Debt Service	0	0	0	0	0	0	0	0	0	0	0	858,912	858,912
Water Pollution Control Plant Rent	826,367	842,894	859,752	885,545	912,111	939,474	967,659	996,688	1,026,589	1,057,387	1,604,283	1,680,755	11,773,138
Transfer To Water Supply and Distribution Fund	0	0	0	0	0	0	0	0	106,925	0	0	0	106,925
Wastewater Equipment Replacement	69,098	464,900	577,773	514,411	638,465	358,768	574,108	793,935	1,184,528	541,899	687,841	773,705	7,110,333
Transfer To General Fund - Civic Center Rent	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	1,425,368	1,468,129	13,453,424
Transfer To General Fund - Projects	0	0	0	0	0	0	0	0	73,603	128,846	0	0	202,449
Transfer To Employee Benefits Fund	3,640,208	3,007,206	3,025,062	3,131,860	3,239,889	3,387,673	3,526,667	3,615,833	3,750,398	3,927,910	3,493,717	3,532,447	37,638,662
Budget Supplements	0	80,000	0	0	0	0	0	0	0	0	0	0	80,000
TOTAL NON-OPERATING REQUIREMENTS	7,491,221	7,911,317	14,903,073	13,949,337	14,246,209	14,177,721	25,471,642	25,332,114	27,989,019	29,434,000	29,606,543	30,703,501	233,724,476
CAPITAL AND INFRASTRUCTURE REQ.:													
Projects - Revenue Funded	8,345,629	22,660,381	6,855,191	10,084,421	5,874,958	12,596,489	12,923,259	2,537,766	6,709,193	7,589,752	1,912,712	4,635,746	94,379,868
Sunnyvale Clean Water Program	12,562,368	221,162,715	42,148,279	153,190,649	157,701,394	53,808,419	29,697,437	6,763,687	13,409,039	17,123,833	17,520,598	132,604,587	845,130,637
TOTAL CAPITAL AND INFRASTRUCTURE REQ.	20,907,997	243,823,096	49,003,470	163,275,071	163,576,352	66,404,908	42,620,696	9,301,452	20,118,232	24,713,585	19,433,310	137,240,333	939,510,505
TOTAL CURRENT REQUIREMENTS	50,514,217	276,480,842	91,869,264	205,510,157	206,514,037	112,857,611	102,022,113	68,114,854	83,217,694	90,643,915	85,690,603	206,550,826	1,529,471,916
RESERVES:													
Debt Service	5,270,934	5,270,934	17,425,258	17,425,258	17,425,258	17,425,258	17,425,258	17,425,258	17,425,258	17,425,258	17,425,258	17,425,258	17,425,258
Contingencies	4,503,256	5,206,792	5,971,832	5,949,336	6,140,007	6,338,122	6,546,826	6,759,764	6,980,238	7,210,797	7,443,296	7,713,279	7,713,279
Capital and Infrastructure Reserve	4,739,369	4,890,470	5,330,613	5,730,409	6,145,863	6,514,615	6,840,346	7,113,960	7,327,378	7,547,200	7,773,616	8,395,505	8,395,505
Rate Stabilization Reserve	91,402,446	52,365,166	82,191,928	59,478,078	84,943,805	44,401,347	17,147,215	26,490,661	23,158,245	14,668,231	13,814,719	9,739,801	9,739,801
TOTAL RESERVES	105,916,005	67,733,362	110,919,630	88,583,081	114,654,933	74,679,341	47,959,644	57,789,643	54,891,119	46,851,486	46,456,889	43,273,843	43,273,843
FUND BALANCE, JUNE 30	0	0	0	0	0	0	0	0	0	0	0	0	0
STATISTICS:													
Sewer Rate Increase	4.0%	3.0%	9.0%	7.5%	7.3%	6.0%	5.0%	4.0%	3.0%	3.0%	3.0%	8.0%	
Prior Year Sewer Rate Increase	4.0%	3.0%	2.5%	2.5%	2.5%	3.0%	4.0%	4.0%	4.0%	4.0%	4.0%	4.0%	

CITY OF SUNNYVALE
6080. WASTEWATER MANAGEMENT FUND
LONG TERM FINANCIAL PLAN
JULY 1, 2033 TO JUNE 30, 2043

	PLAN 2033/2034	PLAN 2034/2035	PLAN 2035/2036	PLAN 2036/2037	PLAN 2037/2038	PLAN 2038/2039	PLAN 2039/2040	PLAN 2040/2041	PLAN 2041/2042	PLAN 2042/2043	FY 2033/2034 TO FY 2042/2043 TOTAL	FY 2022/2023 TO FY 2042/2043 TOTAL
RESERVE/FUND BALANCE, JULY 1	43,273,843	30,856,946	37,680,931	50,578,634	58,108,867	32,958,865	40,460,194	66,789,660	96,511,322	124,672,720	43,273,843	105,916,005
CURRENT RESOURCES:												
Service Fees	86,473,702	89,067,914	91,294,611	93,120,504	94,982,914	96,882,572	98,820,223	100,796,628	102,812,560	104,868,812	959,120,440	1,695,220,190
Connection and Development Fees	5,987,727	6,167,359	6,352,380	6,542,951	6,739,240	6,941,417	7,149,659	7,364,149	7,585,074	7,812,626	68,642,582	133,342,786
Other Revenues	385,498	396,897	407,672	417,754	428,112	438,756	449,695	460,937	472,491	484,369	4,342,181	7,751,529
Interest Income	1,650,599	1,330,624	1,428,964	1,818,437	2,060,178	1,322,447	1,735,789	2,462,411	3,152,529	4,017,502	20,979,480	40,330,899
Transfer From Solid Waste Management Fund	0	0	0	0	0	0	0	0	0	0	0	0
State Revolving Fund Loan	0	0	0	0	0	0	0	0	0	0	0	11,057,099
WIFIA Loan	0	0	0	0	0	0	0	0	0	0	0	218,453,312
SRF 2	0	0	0	0	0	0	0	0	0	0	0	302,100,000
Bond Proceeds	144,482,752	0	0	0	0	0	0	0	0	0	144,482,752	256,141,376
TOTAL CURRENT RESOURCES	238,980,278	96,962,794	99,483,627	101,899,646	104,210,444	105,585,192	108,155,367	111,084,125	114,022,655	117,183,309	1,197,567,436	2,664,397,190
TOTAL AVAILABLE RESOURCES	282,254,122	127,819,740	137,164,558	152,478,280	162,319,311	138,544,058	148,615,560	177,873,784	210,533,977	241,856,029	1,240,841,279	2,770,313,195
CURRENT REQUIREMENTS:												
OPERATING REQUIREMENTS:												
Operations	18,516,902	19,144,427	19,793,506	20,464,885	21,159,333	21,877,646	22,620,648	23,389,193	24,184,162	25,006,468	216,157,170	505,198,325
In-Lieu Charges and Fund Transfers	5,554,589	4,674,252	5,631,227	5,153,347	5,057,763	6,600,143	5,473,154	5,416,007	6,777,637	5,942,375	56,280,494	108,570,966
Project Operating	2,406,797	2,511,031	537,271	2,611,520	2,707,775	2,912,040	555,303	0	0	0	14,241,737	29,147,043
TOTAL CURRENT OPERATING REQUIREMENTS	26,478,288	26,329,710	25,962,005	28,229,752	28,924,871	31,389,829	28,649,105	28,805,200	30,961,799	30,948,843	286,679,401	642,916,335
NON-OPERATING REQUIREMENTS:												
Interfund Loan Repayment	0	0	0	0	0	0	0	0	0	0	0	5,265,121
2017 Wastewater Revenue Bonds Debt Service	1,164,500	1,169,300	1,167,500	1,169,300	1,169,500	1,168,100	1,165,100	5,500	5,500	5,500	8,189,800	25,268,997
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	37,748,800	50,960,880
State Revolving Fund Loan Debt Service	17,447,633	17,447,084	17,446,525	17,445,957	17,445,379	17,444,791	17,444,194	17,443,586	17,442,968	17,442,339	174,450,456	301,394,692
Other Debt Service	8,109,365	16,055,009	16,055,009	16,055,009	16,055,009	16,055,009	16,055,009	16,055,009	16,055,009	16,055,009	152,604,446	153,463,358
Water Pollution Control Plant Rent	1,760,882	1,844,839	3,267,239	3,420,847	3,581,690	3,750,110	3,926,465	4,111,128	4,111,128	4,111,128	33,885,456	45,658,594
Transfer To Water Supply and Distribution Fund	0	0	0	0	0	0	143,638	143,638	143,638	143,638	574,551	681,476
Wastewater Equipment Replacement	509,943	492,791	439,711	830,417	1,862,666	529,526	535,793	583,537	0	0	5,784,384	12,894,717
Transfer To General Fund - Civic Center Rent	1,512,173	1,557,538	1,604,264	1,652,392	1,701,964	1,753,022	1,805,613	1,859,781	1,915,574	1,973,042	17,335,363	30,788,787
Transfer To General Fund - Projects	0	0	0	0	0	0	0	0	0	0	0	202,449
Transfer To Employee Benefits Fund	3,683,268	3,840,012	3,922,571	3,566,555	2,756,345	2,446,472	2,268,841	2,083,585	667,310	667,310	25,902,269	63,540,931
Budget Supplements	0	0	0	0	0	0	0	0	0	0	0	80,000
TOTAL NON-OPERATING REQUIREMENTS	37,962,644	46,181,453	47,677,699	47,915,357	48,347,433	46,921,910	47,119,532	46,060,644	44,116,007	44,172,846	456,475,525	690,200,002
CAPITAL AND INFRASTRUCTURE REQ.:												
Projects - Revenue Funded	5,655,859	753,005	4,937,329	1,777,252	579,726	6,012,010	1,679,558	2,049,092	6,202,499	2,016,761	31,663,091	126,042,959
Sunnyvale Clean Water Program	181,300,384	16,874,640	8,008,891	16,447,053	51,508,416	13,760,114	4,377,706	4,447,527	4,580,952	4,580,952	305,886,635	1,151,017,272
TOTAL CAPITAL AND INFRASTRUCTURE REQ.	186,956,243	17,627,645	12,946,220	18,224,304	52,088,142	19,772,125	6,057,264	6,496,619	10,783,451	6,597,713	337,549,726	1,277,060,231
TOTAL CURRENT REQUIREMENTS	251,397,176	90,138,809	86,585,924	94,369,413	129,360,445	98,083,864	81,825,901	81,362,462	85,861,257	81,719,401	1,080,704,652	2,610,176,567
RESERVES:												
Debt Service	17,425,258	17,425,258	17,425,258	17,425,258	17,425,258	17,425,258	17,425,258	17,425,258	17,425,258	17,425,258	17,425,258	17,425,258
Contingencies	4,629,225	4,786,107	4,948,377	5,116,221	5,289,833	5,469,411	5,655,162	5,847,298	6,046,040	6,251,617	6,251,617	6,251,617
Capital and Infrastructure Reserve	8,647,370	8,906,791	9,129,461	9,312,050	9,498,291	9,688,257	9,882,022	10,079,663	10,281,256	10,486,881	10,486,881	10,486,881
Rate Stabilization Reserve	155,092	6,562,775	19,075,538	26,255,337	745,483	7,877,267	33,827,217	63,159,103	90,920,165	125,972,871	125,972,871	125,972,871
TOTAL RESERVES	30,856,946	37,680,931	50,578,634	58,108,867	32,958,865	40,460,194	66,789,660	96,511,322	124,672,720	160,136,628	160,136,628	160,136,628
FUND BALANCE, JUNE 30	0	0	0	0	0	0	0	0	0	0	0	0
STATISTICS:												
Sewer Rate Increase	3.0%	3.0%	2.5%	2.0%	2.0%	2.0%	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%			