

City of Fair Oaks Ranch, Texas
Water and Sewer Fund Proforma
April 8, 2024

FYE (9/30)	# of Water Connections (1)	# of Wastewater Connections (1)	Existing Debt					Rate Increase Calculations (4)								
			Revenues (2)	Expenditures (2)	Available for Debt Service	Service	Series 2024 (3)	Series 2025 (3)	Series 2027 (3)	Total	Revenue Surplus/ (Deficit)	Monthly Water Increase Required	Total Wastewater Debt Service	Monthly Wastewater Increase Required		
						Total Debt Service	\$4,815,000	\$9,395,000	\$5,645,000	\$19,855,000					Total Water Debt Service	
2023	3197	1977	\$ 6,523,840	\$ 5,216,551	\$ 1,307,289	\$ 339,746					\$ 339,746	\$ 285,386	\$ 967,544	\$ -	\$ 54,359	\$ -
2024	3213	1989	6,523,840	5,216,551	1,307,289	336,514					336,514	282,671	970,776	(0.07)	53,842	(0.02)
2025	3229	1999	6,523,840	5,216,551	1,307,289	338,256	\$ 808,063				1,146,319	1,092,198	160,970	20.82	54,121	(0.01)
2026	3245	2009	6,523,840	5,216,551	1,307,289	334,974	448,488	\$ 767,125			1,550,586	1,091,240	(243,297)	20.69	459,346	16.80
2027	3261	2019	6,523,840	5,216,551	1,307,289	336,666	451,225	761,625			1,549,516	1,093,024	(242,227)	20.64	456,492	16.60
2028	3278	2029	6,523,840	5,216,551	1,307,289	338,308	199,138	555,750	\$ 457,031		1,550,227	1,092,785	(242,938)	20.53	457,442	16.56
2029	3294	2039	6,523,840	5,216,551	1,307,289	160,808	197,563	730,125	458,106		1,546,602	1,095,360	(239,313)	20.49	451,242	16.22
2030	3294	2039	6,523,840	5,216,551	1,307,289	-	327,950	758,750	453,788		1,540,488	1,089,400	(233,199)	20.34	451,088	16.21
2031	3294	2039	6,523,840	5,216,551	1,307,289	-	330,075	760,750	454,075		1,544,900	1,094,363	(237,611)	20.47	450,538	16.19
2032	3294	2039	6,523,840	5,216,551	1,307,289	-	331,750	761,750	458,706		1,552,206	1,097,850	(244,917)	20.55	454,356	16.35
2033	3294	2039	6,523,840	5,216,551	1,307,289	-	328,088	756,875	457,681		1,542,644	1,090,100	(235,355)	20.36	452,544	16.27
2034	3294	2039	6,523,840	5,216,551	1,307,289	-	329,088	756,125	456,131		1,541,344	1,091,113	(234,055)	20.38	450,231	16.18
2035	3294	2039	6,523,840	5,216,551	1,307,289	-	329,638	754,375	454,056		1,538,069	1,090,650	(230,780)	20.37	447,419	16.06
2036	3294	2039	6,523,840	5,216,551	1,307,289	-	329,738	761,375	456,325		1,547,438	1,093,588	(240,149)	20.45	453,850	16.33
2037	3294	2039	6,523,840	5,216,551	1,307,289	-	329,388	757,125	457,806		1,544,319	1,094,794	(237,030)	20.48	449,525	16.15
2038	3294	2039	6,523,840	5,216,551	1,307,289	-	328,588	756,750	453,631		1,538,969	1,089,394	(231,680)	20.34	449,575	16.15
2039	3294	2039	6,523,840	5,216,551	1,307,289	-	332,225	760,000	458,669		1,550,894	1,097,150	(243,605)	20.54	453,744	16.32
2040	3294	2039	6,523,840	5,216,551	1,307,289	-	330,300	756,875	457,788		1,544,963	1,097,806	(237,674)	20.55	447,156	16.05
2041	3294	2039	6,523,840	5,216,551	1,307,289	-	327,925	757,375	451,250		1,536,550	1,086,731	(229,261)	20.27	449,819	16.16
2042	3294	2039	6,523,840	5,216,551	1,307,289	-	329,988	756,375	453,925		1,540,288	1,088,813	(232,999)	20.33	451,475	16.23
2043	3294	2039	6,523,840	5,216,551	1,307,289	-	331,375	753,875	455,550		1,540,800	1,093,550	(233,511)	20.45	447,250	16.06
2044	3294	2039	6,523,840	5,216,551	1,307,289	-	327,200	759,625	451,256		1,538,081	1,090,931	(230,792)	20.38	447,150	16.05
2045	3294	2039	6,523,840	5,216,551	1,307,289	-	-	758,500	455,913		1,214,413	763,494	92,877	12.10	450,919	16.21
2046	3294	2039	6,523,840	5,216,551	1,307,289	-	-	-	454,388		454,388	405,581	852,902	3.04	48,806	(0.23)
2047	3294	2039	6,523,840	5,216,551	1,307,289	-	-	-	456,681		456,681	405,369	850,608	3.04	51,313	(0.12)
Total							\$ 2,185,271	\$ 7,047,788	\$ 14,941,125	\$ 9,112,756	\$ 33,286,940	\$ 23,993,340			\$ 9,293,600	

(1) Provided by the City.

(2) Based on FYE 2023 audited results. Revenues include Interest Income and exclude Grant Income. Expenditures exclude depreciation and debt service.

(3) Preliminary, subject to change. Interest calculated to be 4.50% for Series 2024, 5.00% for Series 2025 and 5.25% for Series 2027 for illustrative purposes only.

(4) Maximum projected shortfall would require a \$20.82 and \$16.80 per connection per month increase for water and wastewater services, respectively, to support financed projects. Calculated by subtracting FYE2023 debt service payment from total debt service payment in future years and dividing by the number of customers in that year and then by 12 months.