WATER TAP FEE CALCULATION

ASSUMPTIONS

Tap Fee Adjustment Annual After **2026**	System Improvement Costs (TC)	Estimated Debt Service Rate (i)	Equivalent Units Served Cap. Project (N)	Estimated Interest Inc. Rate	Construction Estimated Inflation Rate
2.00%	$ 83,629,874	**5.25%**	**22,601**	**1.50%**	**2.00%**

Fiscal Year	PRIOR YEARS	2019 ACTUAL	2020	2021	2022	2023	2024	2025	2030	2035	2040	Total
TAP FEE ADJUSTMENT				**3.00%**	**2.00%**	**2.00%**	**2.00%**	**2.00%**				
PROJECTED ANNUAL EQUIVALENT UNITS		**428**	**594**	**454**	**444**	**420**	**420**	**445**	2,250	1,023	-	
PROJECTED TAP FEE		$ 3,409	$ 3,477	$ 3,581	$ 3,655	$ 3,730	$ 3,805	$ 3,885	$ 4,131	$ 4,573	$ 5,063	
Estimated Cumulative Taps	14,511	16,561	17,155	17,609	18,053	18,473	18,893	19,338	2,250	1,023	0	
REVENUES:												
Bond Proceeds	5,510,000								-	-	-	5,510,000
KC Share of South Terminal	4,053,913								-	-	-	4,053,913
KC Financing of Phase I	6,326,065								-	-	-	6,326,065
Interest Income	3,758,735	286,293	353,861	181,357	86,747	78,467	99,625	117,869	708,188	1,176,041	965,627	7,858,968
Other Revenue	81,569	1,857,000							-	-	-	1,939,220
Tap Fees	43,419,695	1,457,086	2,061,961	1,624,664	1,622,893	1,566,637	1,598,138	1,728,864	9,294,750	4,553,610	-	70,592,656
Base Charge	3,300,010								-	-	-	3,300,010
TOTAL REVENUE	66,449,986	3,600,379	2,415,822	1,806,021	1,709,640	1,645,104	1,697,764	1,846,733	10,002,938	5,729,651	965,627	99,580,831
EXPENSES:												
Capital Projects	45,756,307	426,191	570,898	7,888,547	2,261,679	234,510	481,510	2,015,510	5,454,912	4,038,000	14,928,000	83,629,874
Debt Service	-											
KCMO payment for Phase I	1,090,065								-	-	-	1,090,065
KCMO - Refinance	6,861,103								-	-	-	6,861,103
Other Debt	259,428								-	-	-	259,428
Debt Service 2002/2012 Bonds	6,039,876	655,025	653,147	224,808	-	-	-	-	-	-	-	7,988,882
TOTAL EXPENSES	60,006,778	1,081,216	1,224,045	8,113,355	2,261,679	234,510	481,510	2,015,510	5,454,912	4,038,000	14,928,000	99,829,352
Revenues over/(under) Expenses	6,443,208	2,519,162	1,191,778	(6,307,334)	(552,039)	1,410,593	1,216,253	(168,777)	4,548,026	1,691,651	(13,962,373)	(248,521)
Beginning Balance	215,000	8,379,539	10,898,701	12,090,478	5,783,145	5,231,106	6,641,699	7,857,952	7,689,175	12,237,201	13,928,852	215,000
Ending Balance	6,658,208	10,898,701	12,090,478	5,783,145	5,231,106	6,641,699	7,857,952	7,689,175	12,237,201	13,928,852	(33,521)	(33,521)