



Regional. Reliable. Everyday.

July 29, 2022

Mr. Paul Grimes
City Manager
City of McKinney
P.O. Box 517
McKinney, Texas 75069

RE: PRELIMINARY CHARGES FOR FISCAL YEAR 2023

Dear Mr. Grimes:

To assist the City of McKinney in the preparation of its budget, the District is providing preliminary estimates of revenues, expenses, and city charges for FY 2023. These estimates, including your Regional Water System minimum annual demand, are based on information presented to the District's Board at the Budget Work Session on July 21, 2022 and are subject to change as the District continues to develop its FY 2023 Annual Budget. As the District progresses through the budget process, Regional Water System demand projections will be revised accordingly in an effort to reflect your estimated minimum annual demand for the upcoming year. Once the July water consumption is recorded, your annual minimum for next year will be calculated. The District will provide the 2022-23 Budget Summary and Billing Schedules, subject to approval of the budget by the District's Board of Directors, by the end of September.

At this time, the proposed Member City Water Rate for FY 2023 is expected to be \$3.39 per 1,000 gallons. The District will continue throughout the budget process to ensure that requested funds are only for critical infrastructure, equipment and support necessary to provide our services. Preliminary FY 2023 charges are as follows:

• Regional Water System	\$ 41,750,331.48
• Regional Wastewater System	\$ 16,633,068.00
• Upper East Fork Interceptor System	\$ 11,380,864.00
• Regional Solid Waste System	\$ 6,328,814.00
• McKinney Interceptor	\$ 89,690.00
• Wastewater Pretreatment Program	\$ 248,058.00

Please note the Regional Water System's FY 2023 Annual Budget is estimated at \$419,653,270, which is \$50,135,715 or 13.6% greater than the FY 2022 Original Budget. Inflation and market conditions are driving a large portion of the overall cost increases including higher commodity prices for fuel, chemicals and electric power as well as price increases for many other supplies. Additional debt service costs for funding essential capital projects is also contributing to the overall budget increase. These higher commodity prices are also affecting the FY2022 amended budget. As a result, the District is not currently budgeting to provide a variable cost rebate in the FY2022 amended budget.

Regional Service Through Unity...Meeting Our Region's Needs Today and Tomorrow

Mr. Paul Grimes
July 29, 2022
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The Regional Wastewater System's FY 2023 Annual Budget is estimated at \$97,449,945, which is \$9,349,200 or 10.6% greater than the FY 2022 Original Budget. This increase is related to staffing costs, primarily new position requests for the Sister Grove Regional Water Resource Recovery Facility. Inflation and market conditions are driving several commodities higher, including fuel, chemicals and electric power. Debt service is also increasing to fund essential capital projects for the system.

Upper East Fork Interceptor System's FY 2023 Annual Budget is estimated at \$49,572,445, which is \$5,849,590 or 13.4% greater than the FY 2022 Original Budget. This increase is primarily due to market conditions for fuel and chemicals and an increase to debt service payments as a result of several capital projects including: the Wilson Creek Transfer Force Main construction and inspection, McKinney-Prosper Transfer Sewer Phase II, relocation of a 60" transfer sewer parallel, and the Sloan Creek Force Main construction and inspection.

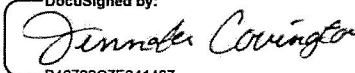
The Regional Solid Waste System's FY 2023 Annual Budget is estimated at \$43,433,490, which is \$4,756,085 or 12.3% more than the FY 2022 Original Budget. This increase is related to staffing costs, primarily new position requests. Inflation and market conditions are driving fuel costs higher. Debt Service is increasing related to the recently completed and upcoming bond sales. Vehicle Supplies are increasing related to bringing some vehicle maintenance programs in-house in an effort to reduce outsourcing costs. The expected cost per ton for member cities is expected to remain at \$38.25.

The McKinney Interceptor's FY 2023 Annual Budget is estimated at \$89,715, which is \$32,940 or 58% greater than the FY 2022 Original Budget. The increase is primarily due to additional transfers to the preventative maintenance escrow to fund future pipeline inspections.

The Pretreatment FY 2023 Annual Budget is estimated at \$1,465,435, which is \$130,095 or 9.7% greater than the FY 2022 Original Budget. The increase is primarily due to adding the City of Richardson to the Pretreatment System. These additional costs will be offset with additional revenue from Richardson as well.

At your convenience, you may visit our website at <http://www.ntmwd.com>, for additional Financial Transparency information and to view past committee meeting presentations. Should you have any questions or need additional information, please contact Jeanne Chipperfield, Deputy Director – Administrative Services, by e-mail at jchipperfield@ntmwd.com.

Sincerely,

DocuSigned by:

B46722C7E841467
JENNAFER P. COVINGTON
Executive Director

JPC/JC/EAF/DTF/kar
Enclosures

cc: Robert Appolito, Director, NTMWD
Geraldyn Kever, Director, NTMWD
Mark Holloway, Chief Financial Officer
Ryan Gillingham, Director of Public Works
Gabriel Bowden, Assistant Director of Public Works
Alexandra Casey, Utility Customer Operations Manager

REGIONAL WATER SYSTEM

PRELIMINARY 7/31/2022
NORTH TEXAS MUNICIPAL WATER DISTRICT

Revenues and Expenses	2020-21	2021-22	2021-22	2022-23	Variance \$	Variance %
	Actual	Original Budget	Amended Budget	Proposed Budget	To Original Budget	To Original Budget
Revenues						
Water Sales:						
Member Sales	\$ 290,090,413	\$ 298,350,342	\$ 300,591,423	\$ 344,251,415	\$ 45,901,073	15.38%
Customer Sales	66,007,189	67,217,086	72,697,713	83,609,794	16,392,708	24.39%
Retail Customer Sales	23,237	21,000	16,000	16,000	(5,000)	-23.81%
Raw Water Sales	1,865	990	2,105	1,490	500	50.51%
Total Water Sales	\$ 356,122,705	\$ 365,589,418	\$ 373,307,241	\$ 427,878,699	\$ 62,289,281	17.04%
Other Revenues:						
Tfr - Prior Year Recovery	\$ -	\$ -	\$ 231,030	\$ -	\$ -	0.00%
Other	8,574,557	331,547	359,309	541,560	210,014	63.34%
Total Other Revenues	\$ 14,991,557	\$ 331,547	\$ 590,339	\$ 541,560	\$ 210,014	63.34%
Interest Income	44,676	51,540	56,100	56,100	4,560	8.85%
Tfr from Rate Stabilization	2,550,000	3,000,000	3,000,000	-	(3,000,000)	-100.00%
Total Revenues	\$ 373,708,938	\$ 368,972,505	\$ 376,953,680	\$ 428,476,360	\$ 59,503,855	16.13%
Expenses						
Personnel:						
Salaries	\$ 8,222,459	\$ 9,873,670	\$ 9,307,275	\$ 11,482,665	\$ 1,608,995	16.30%
Other	4,276,084	4,460,920	4,378,505	5,529,455	1,068,535	23.95%
Total Personnel	\$ 12,498,543	\$ 14,334,590	\$ 13,685,780	\$ 17,012,120	\$ 2,677,530	18.68%
Supplies:						
Fuel	\$ 68,948	\$ 85,870	\$ 85,870	\$ 139,235	\$ 53,365	62.15%
Chemicals	36,031,628	49,768,805	55,581,565	73,965,125	24,196,320	48.62%
Other	3,738,858	3,506,800	3,878,480	4,988,995	1,482,195	42.27%
Total Supplies	\$ 39,839,433	\$ 53,361,475	\$ 59,545,915	\$ 79,093,355	\$ 25,731,880	48.22%
Services:						
Consulting	\$ 2,860,245	\$ 3,594,500	\$ 3,666,045	\$ 3,349,000	\$ (245,500)	-6.83%
PUC	6,600,000	-	-	-	-	0.00%
Insurance	950,829	1,704,680	1,704,680	2,257,450	552,770	32.43%
Landfill Service Fees	715	-	-	-	-	0.00%
Maintenance	12,239,838	13,431,710	13,783,480	17,167,695	3,735,985	27.81%
Power	34,585,683	21,698,100	21,698,100	26,440,355	4,742,255	21.86%
Shared Services	40,188,481	40,914,885	40,914,885	44,469,075	3,554,190	8.69%
Water Purchases	4,914,063	5,995,355	5,382,265	6,472,005	476,650	7.95%
Other	6,621,987	5,978,965	6,453,175	4,401,300	(1,577,665)	-26.39%
Total Services	\$ 108,961,841	\$ 93,318,195	\$ 93,602,630	\$ 104,556,880	\$ 11,238,685	12.04%
Capital Outlay	\$ 1,331,035	\$ 1,655,500	\$ 1,480,395	\$ 2,993,500	\$ 1,338,000	80.82%
Escrow	\$ 50,000	\$ 1,250,000	\$ 1,250,000	\$ 88,070	\$ (1,161,930)	-92.95%
Capital Improvement Fund	\$ 36,200,000	\$ 15,000,000	\$ 15,000,000	\$ 19,100,000	\$ 4,100,000	27.33%
Debt Service	\$ 173,962,341	\$ 190,597,795	\$ 190,597,795	\$ 196,809,345	\$ 6,211,550	3.26%
Total Expenses	\$ 372,843,193	\$ 369,517,555	\$ 375,162,515	\$ 419,653,270	\$ 50,135,715	13.57%
Fund Bal. Incr. to 90 Days	-	-	-	8,500,000	8,500,000	0.00%
Net Revenues	\$ 865,745	\$ (545,050)	\$ 1,791,165	\$ 323,090	\$ 868,140	

REGIONAL WATER SYSTEM

PRELIMINARY 7/31/2022
NORTH TEXAS MUNICIPAL WATER DISTRICT

2022-23 Billing Schedule - Member Cities

	Allen	Farmersville	Forney	Frisco	Garland	McKinney	Mesquite
ESTIMATED MIN. ANNUAL DEMAND (1,000 Gal)							
October	6,290,291	273,784	2,673,783	14,041,399	13,227,469	12,315,732	7,918,044
November	\$ 1,777,009.49	\$ 77,343.76	\$ 755,340.37	\$ 3,966,697.61	\$ 3,736,759.91	\$ 3,479,197.48	\$ 2,236,852.16
December	1,777,007.00	77,344.00	755,344.00	3,966,695.00	3,736,760.00	3,479,194.00	2,236,847.00
January	1,777,007.00	77,344.00	755,344.00	3,966,695.00	3,736,760.00	3,479,194.00	2,236,847.00
February	1,777,007.00	77,344.00	755,344.00	3,966,695.00	3,736,760.00	3,479,194.00	2,236,847.00
March	1,777,007.00	77,344.00	755,344.00	3,966,695.00	3,736,760.00	3,479,194.00	2,236,847.00
April	1,777,007.00	77,344.00	755,344.00	3,966,695.00	3,736,760.00	3,479,194.00	2,236,847.00
May	1,777,007.00	77,344.00	755,344.00	3,966,695.00	3,736,760.00	3,479,194.00	2,236,847.00
June	1,777,007.00	77,344.00	755,344.00	3,966,695.00	3,736,760.00	3,479,194.00	2,236,847.00
July	1,777,007.00	77,344.00	755,344.00	3,966,695.00	3,736,760.00	3,479,194.00	2,236,847.00
August	1,777,007.00	77,344.00	755,344.00	3,966,695.00	3,736,760.00	3,479,194.00	2,236,847.00
September	1,777,007.00	77,344.00	755,344.00	3,966,695.00	3,736,760.00	3,479,194.00	2,236,847.00
Total	\$ 21,324,086.49	\$ 928,127.76	\$ 9,064,124.37	\$ 47,600,342.61	\$ 44,841,119.91	\$ 41,750,331.48	\$ 26,842,169.16

	Plano	Princeton	Richardson	Rockwall	Roysse City	Wylie	Total
ESTIMATED MIN. ANNUAL DEMAND (1,000 Gal)							
October	25,775,304	1,106,099	10,639,897	4,614,611	824,124	1,848,553	101,549,090
November	\$ 7,281,527.56	\$ 312,472.61	\$ 3,005,769.83	\$ 1,303,623.29	\$ 232,815.36	\$ 522,218.67	\$ 28,687,628.10
December	7,281,523.00	312,473.00	3,005,771.00	1,303,628.00	232,815.00	522,216.00	28,687,617.00
January	7,281,523.00	312,473.00	3,005,771.00	1,303,628.00	232,815.00	522,216.00	28,687,617.00
February	7,281,523.00	312,473.00	3,005,771.00	1,303,628.00	232,815.00	522,216.00	28,687,617.00
March	7,281,523.00	312,473.00	3,005,771.00	1,303,628.00	232,815.00	522,216.00	28,687,617.00
April	7,281,523.00	312,473.00	3,005,771.00	1,303,628.00	232,815.00	522,216.00	28,687,617.00
May	7,281,523.00	312,473.00	3,005,771.00	1,303,628.00	232,815.00	522,216.00	28,687,617.00
June	7,281,523.00	312,473.00	3,005,771.00	1,303,628.00	232,815.00	522,216.00	28,687,617.00
July	7,281,523.00	312,473.00	3,005,771.00	1,303,628.00	232,815.00	522,216.00	28,687,617.00
August	7,281,523.00	312,473.00	3,005,771.00	1,303,628.00	232,815.00	522,216.00	28,687,617.00
September	7,281,523.00	312,473.00	3,005,771.00	1,303,628.00	232,815.00	522,216.00	28,687,617.00
Total	\$ 87,378,280.56	\$ 3,749,675.61	\$ 36,069,250.83	\$ 15,643,531.29	\$ 2,793,780.36	\$ 6,266,594.67	\$ 344,251,415.10

REGIONAL WASTEWATER SYSTEM

PRELIMINARY 7/31/2022
NORTH TEXAS MUNICIPAL WATER DISTRICT

Revenues and Expenses	2020-21	2021-22	2021-22	2022-23	Variance \$	Variance %
	Actual	Original Budget	Amended Budget	Proposed Budget	To Original Budget	To Original Budget
Revenues						
Wastewater Sales:						
Members	\$ 76,970,969	\$ 85,452,095	\$ 84,543,760	\$ 94,014,205	\$ 8,562,110	10.02%
Customers	2,270,401	2,030,340	2,486,500	2,770,230	739,890	36.44%
Total Wastewater Sales	\$ 79,241,370	\$ 87,482,435	\$ 87,030,260	\$ 96,784,435	\$ 9,302,000	10.63%
Total Other Revenues	\$ 2,722,975	\$ 607,920	\$ 564,335	\$ 648,495	\$ 40,575	6.67%
Interest Income	\$ 13,460	\$ 10,390	\$ 17,015	\$ 17,015	\$ 6,625	63.76%
Total Revenues	\$ 81,977,804	\$ 88,100,745	\$ 87,611,610	\$ 97,449,945	\$ 9,349,200	10.61%
Expenses						
Personnel:						
Salaries	\$ 8,950,772	\$ 9,548,820	\$ 9,146,375	\$ 11,228,205	\$ 1,679,385	17.59%
Other	4,604,867	4,880,325	4,803,635	5,477,410	597,085	12.23%
Total Personnel	\$ 13,555,639	\$ 14,429,145	\$ 13,950,010	\$ 16,705,615	\$ 2,276,470	15.78%
Supplies:						
Fuel	\$ 410,012	\$ 452,405	\$ 456,405	\$ 723,450	\$ 271,045	59.91%
Chemicals	3,243,499	4,849,455	5,095,455	6,285,190	1,435,735	29.61%
Other	3,145,938	3,887,435	4,017,095	4,423,905	536,470	13.80%
Total Supplies	\$ 6,799,449	\$ 9,189,295	\$ 9,568,955	\$ 11,432,545	\$ 2,243,250	24.41%
Services:						
Consulting	\$ 375,645	\$ 597,430	\$ 602,570	\$ 422,500	\$ (174,930)	-29.28%
Insurance	254,186	537,685	490,725	564,970	27,285	5.07%
Landfill Service Fees	3,934,552	3,690,275	3,690,275	3,925,935	235,660	6.39%
Maintenance	1,397,167	2,106,245	1,665,488	1,842,665	(263,580)	-12.51%
Power	8,442,458	3,067,300	3,067,300	3,738,600	671,300	21.89%
Shared Services	8,090,048	9,238,160	9,079,360	11,168,560	1,930,400	20.90%
Other	2,610,020	3,018,165	2,898,092	3,545,020	526,855	17.46%
Total Services	\$ 25,104,076	\$ 22,255,260	\$ 21,493,810	\$ 25,208,250	\$ 2,952,990	13.27%
Capital Outlay	\$ 2,614,252	\$ 2,668,175	\$ 3,039,965	\$ 2,481,050	\$ (187,125)	-7.01%
Escrow	\$ -	\$ 443,000	\$ 1,178,350	\$ -	\$ (443,000)	-100.00%
Capital Improvement Fund	\$ -	\$ -	\$ -	\$ -	\$ -	0.00%
Debt Service	\$ 33,904,387	\$ 39,115,870	\$ 38,380,520	\$ 41,622,485	\$ 2,506,615	6.41%
Total Expenses	\$ 81,977,804	\$ 88,100,745	\$ 87,611,610	\$ 97,449,945	\$ 9,349,200	10.61%
Net Revenues	\$ -	\$ -	\$ -	\$ -	\$ -	0.00%

REGIONAL WASTEWATER SYSTEM

PRELIMINARY 7/31/2022
NORTH TEXAS MUNICIPAL WATER DISTRICT

Member City Charges	2020-21		2021-22		2021-22		2022-23	
	Actual		Original Budget		Amended Budget		Proposed Budget	
Allen	\$ 6,694,614	\$	7,608,627		\$ 6,645,246	\$	7,393,046	
Forney	2,804,697		4,032,122		2,801,384		3,116,627	
Frisco	3,956,209		4,607,307		4,993,665		5,555,610	
Heath	1,529,941		1,547,390		1,020,531		1,135,373	
McKinney	13,660,496		15,194,696		14,950,650		16,633,068	
Melissa	845,640		871,459		1,123,465		1,249,891	
Mesquite	10,361,189		10,487,888		12,334,310		13,722,308	
Plano	22,222,625		24,616,882		24,048,319		26,754,508	
Princeton	865,145		779,250		981,862		1,092,353	
Prosper	1,248,502		1,482,887		1,470,401		1,635,868	
Richardson	8,835,924		9,877,615		9,476,695		10,543,120	
Rockwall	2,653,994		2,942,421		3,292,998		3,663,564	
Seagoville	1,291,992		1,403,551		1,404,234		1,518,869	
Total	\$ 76,970,969	\$	85,452,095		\$ 84,543,760	\$	94,014,205	
Cost per 1,000	\$ 2.19	\$	2.37		\$ 2.37	\$	2.57	
Flows (1,000):								
Allen	3,063,892		3,205,428	8.904%	2,798,205	7.860%	2,878,134	7.864%
Forney	1,283,612		1,698,687	4.719%	1,179,617	3.314%	1,213,312	3.315%
Frisco	1,810,619		1,941,006	5.392%	2,102,751	5.907%	2,162,815	5.909%
Heath	700,201		651,898	1.811%	429,729	1.207%	442,004	1.208%
McKinney	6,251,934		6,401,353	17.782%	6,295,475	17.684%	6,475,301	17.692%
Melissa	387,020		367,136	1.020%	473,073	1.329%	486,586	1.329%
Mesquite	4,741,956		4,418,428	12.273%	5,193,777	14.589%	5,342,134	14.596%
Plano	10,170,523		10,370,813	28.808%	10,126,355	28.445%	10,415,607	28.458%
Princeton	395,947		328,289	0.912%	413,446	1.161%	425,256	1.162%
Prosper	571,396		624,723	1.735%	619,162	1.739%	636,848	1.740%
Richardson	4,043,895		4,161,327	11.559%	3,990,482	11.209%	4,104,467	11.214%
Rockwall	1,214,641		1,239,609	3.443%	1,386,628	3.895%	1,426,236	3.897%
Seagoville	591,300		591,300	1.643%	591,300	1.661%	591,300	1.616%
Total	35,226,936		36,000,000	100.00%	35,600,000	100.00%	36,600,000	100.00%

UPPER EAST FORK INTERCEPTOR SYSTEM

PRELIMINARY 7/31/2022
NORTH TEXAS MUNICIPAL WATER DISTRICT

Revenues and Expenses	2020-21	2021-22	2021-22	2022-23	Variance \$	Variance %
	Actual	Original Budget	Amended Budget	Proposed Budget	To Original Budget	To Original Budget
Revenues						
Wastewater Sales:						
Members	\$ 36,942,237	\$ 41,849,780	\$ 41,454,100	\$ 47,124,065	\$ 5,274,285	12.60%
Customers	1,480,554	1,348,470	1,651,570	1,898,890	550,420	40.82%
Total Wastewater Sales	\$ 38,422,791	\$ 43,198,250	\$ 43,105,670	\$ 49,022,955	\$ 5,824,705	13.48%
Total Other Revenues	\$ 426,085	\$ 519,230	\$ 503,520	\$ 539,485	\$ 20,255	3.90%
Interest Income	\$ 9,500	\$ 5,375	\$ 10,005	\$ 10,005	\$ 4,630	86.14%
Total Revenues	\$ 38,858,376	\$ 43,722,855	\$ 43,619,195	\$ 49,572,445	\$ 5,849,590	13.38%
Expenses						
Personnel:						
Salaries	\$ 1,547,428	\$ 1,868,930	\$ 1,785,695	\$ 2,038,180	\$ 169,250	9.06%
Other	675,948	843,180	825,660	929,195	86,015	10.20%
Total Personnel	\$ 2,223,376	\$ 2,712,110	\$ 2,611,355	\$ 2,967,375	\$ 255,265	9.41%
Supplies:						
Fuel	\$ 64,521	\$ 76,700	\$ 76,700	\$ 84,530	\$ 7,830	10.21%
Chemicals	3,040,646	3,679,500	3,679,500	4,335,100	655,600	17.82%
Other	509,560	762,280	759,220	777,810	15,530	2.04%
Total Supplies	\$ 3,614,727	\$ 4,518,480	\$ 4,515,420	\$ 5,197,440	\$ 678,960	15.03%
Services:						
Consulting	\$ 278,809	\$ 721,500	\$ 721,500	\$ 770,000	\$ 48,500	6.72%
Insurance	83,314	137,100	137,100	143,390	6,290	4.59%
Landfill Service Fees	4,078	5,020	5,020	5,280	260	5.18%
Maintenance	1,754,814	3,147,940	3,151,905	3,174,440	26,500	0.84%
Power	2,789,961	1,250,000	1,250,000	1,300,000	50,000	4.00%
Shared Services	3,228,842	3,947,680	3,937,680	4,976,610	1,028,930	26.06%
Other	244,503	329,405	335,595	342,890	13,485	4.09%
Total Services	\$ 8,384,320	\$ 9,538,645	\$ 9,538,800	\$ 10,712,610	\$ 1,173,965	12.31%
Capital Outlay	\$ 125,731	\$ 601,500	\$ 601,500	\$ 417,000	\$ (184,500)	-30.67%
Escrow	\$ -	\$ -	\$ -	\$ -	\$ -	0.00%
Capital Improvement Fund	\$ -	\$ -	\$ -	\$ 1,590,500	\$ 1,590,500	0.00%
Debt Service	\$ 24,510,222	\$ 26,352,120	\$ 26,352,120	\$ 28,687,520	\$ 2,335,400	8.86%
Total Expenses	\$ 38,858,376	\$ 43,722,855	\$ 43,619,195	\$ 49,572,445	\$ 5,849,590	13.38%
Net Revenues	\$ -	\$ -	\$ -	\$ -	\$ -	0.00%

UPPER EAST FORK INTERCEPTOR SYSTEM

PRELIMINARY 7/31/2022
NORTH TEXAS MUNICIPAL WATER DISTRICT

Member City Charges	2020-21		2021-22		2021-22		2022-23		
	Actual		Original Budget		Amended Budget		Proposed Budget		
Allen	\$	4,383,566	\$	5,046,194	\$	4,449,908	\$	5,058,553	
Frisco		2,590,500		3,055,658		3,343,947		3,801,322	
McKinney		8,944,861		10,077,428		10,011,519		11,380,864	
Melissa		553,727		577,969		752,315		855,214	
Plano		14,551,288		16,326,413		16,103,660		18,306,269	
Princeton		566,509		516,814		657,492		747,422	
Prosper		817,532		983,480		984,636		1,119,312	
Richardson		4,534,253		5,265,824		5,150,623		5,855,109	
Total	\$	36,942,237	\$	41,849,780	\$	41,454,100	\$	47,124,065	
Cost per 1,000	\$	1.43	\$	1.57	\$	1.59	\$	1.76	
Flows (1,000):									
Allen		3,063,892		3,205,428	12.058%	2,798,205	10.735%	2,878,134	10.735%
Frisco		1,810,619		1,941,006	7.301%	2,102,751	8.067%	2,162,815	8.067%
McKinney		6,251,934		6,401,353	24.080%	6,295,475	24.151%	6,475,301	24.151%
Melissa		387,020		367,136	1.381%	473,073	1.815%	486,586	1.815%
Plano		10,170,523		10,370,813	39.012%	10,126,355	38.847%	10,415,607	38.847%
Princeton		395,947		328,289	1.235%	413,446	1.586%	425,256	1.586%
Prosper		571,396		624,723	2.350%	619,162	2.375%	636,848	2.375%
Richardson		3,169,178		3,344,941	12.583%	3,238,831	12.425%	3,331,346	12.425%
Total		25,820,509		26,583,689	100.00%	26,067,298	100.00%	26,811,893	100.00%

REGIONAL SOLID WASTE SYSTEM

PRELIMINARY 7/31/2022
NORTH TEXAS MUNICIPAL WATER DISTRICT

Revenues and Expenses	2020-21	2021-22	2021-22	2022-23	Variance \$	Variance %
	Actual	Original Budget	Amended Budget	Proposed Budget	To Original Budget	To Original Budget
Revenues						
Solid Waste Sales:						
Member Sales	\$ 24,651,354	\$ 26,118,800	\$ 25,907,975	\$ 26,561,655	\$ 442,855	1.70%
Customer Sales	7,351,377	6,840,640	8,029,260	8,029,260	1,188,620	17.38%
Composting - Solid Waste	685,396	624,360	699,360	785,745	161,385	25.85%
Landfill Sludge Disp Svc Fee	3,335,622	3,354,380	3,430,610	3,536,145	181,765	5.42%
Total Solid Waste Sales	\$ 36,023,750	\$ 36,938,180	\$ 38,067,205	\$ 38,912,805	\$ 1,974,625	5.35%
Total Other Revenues	\$ 2,656,224	\$ 1,734,225	\$ 2,939,045	\$ 4,511,735	\$ 2,777,510	160.16%
Interest Income	\$ 7,878	\$ 5,000	\$ 8,950	\$ 8,950	\$ 3,950	79.00%
Total Revenues	\$ 38,687,852	\$ 38,677,405	\$ 41,015,200	\$ 43,433,490	\$ 4,756,085	12.30%
Expenses						
Personnel:						
Salaries	\$ 7,828,830	\$ 7,954,105	\$ 7,669,360	\$ 8,702,105	\$ 748,000	9.40%
Other	3,825,043	3,859,300	3,833,445	4,392,880	533,580	13.83%
Total Personnel	\$ 11,653,874	\$ 11,813,405	\$ 11,502,805	\$ 13,094,985	\$ 1,281,580	10.85%
Supplies:						
Fuel	\$ 1,611,909	\$ 1,769,920	\$ 2,100,920	\$ 2,809,820	\$ 1,039,900	58.75%
Chemicals	64,937	114,400	84,400	101,600	(12,800)	-11.19%
Other	2,404,932	2,304,870	2,759,130	3,058,820	753,950	32.71%
Total Supplies	\$ 4,081,778	\$ 4,189,190	\$ 4,944,450	\$ 5,970,240	\$ 1,781,050	42.52%
Services:						
Consulting	\$ 589,022	\$ 607,890	\$ 649,090	\$ 856,250	\$ 248,360	40.86%
Insurance	361,520	466,470	466,470	470,470	4,000	0.86%
Maintenance	1,736,717	1,563,155	1,427,440	1,339,075	(224,080)	-14.34%
Power	190,603	161,200	173,200	165,200	4,000	2.48%
Shared Services	2,318,914	2,460,470	2,691,145	3,046,415	585,945	23.81%
Other	4,036,157	3,218,515	3,549,365	3,662,885	444,370	13.81%
Total Services	\$ 9,232,933	\$ 8,477,700	\$ 8,956,710	\$ 9,540,295	\$ 1,062,595	12.53%
Capital Outlay	\$ 6,164,892	\$ 5,503,850	\$ 5,567,975	\$ 6,460,700	\$ 956,850	17.39%
Escrow	\$ 2,261,000	\$ 2,670,000	\$ 2,670,000	\$ 325,000	\$ (2,345,000)	-87.83%
Capital Improvement Fund	\$ 297,900	\$ 297,900	\$ 1,647,900	\$ 200,000	\$ (97,900)	-32.86%
Debt Service	\$ 4,995,475	\$ 5,725,360	\$ 5,725,360	\$ 7,842,270	\$ 2,116,910	36.97%
Total Expenses	\$ 38,687,852	\$ 38,677,405	\$ 41,015,200	\$ 43,433,490	\$ 4,756,085	12.30%
Net Revenues	\$ -	\$ -	\$ -	\$ -	\$ -	0.00%

REGIONAL SOLID WASTE SYSTEM

PRELIMINARY 7/31/2022
NORTH TEXAS MUNICIPAL WATER DISTRICT

Member City Charges	2020-21		2021-22		2021-22		2022-23		
	Actual		Original Budget		Amended Budget		Proposed Budget		
Allen	\$	2,501,428	\$	2,644,687	\$	2,595,911	\$	2,653,568	
Frisco		4,540,842		4,741,984		4,784,130		4,957,104	
McKinney		5,758,346		5,860,974		6,096,176		6,328,814	
Plano		8,203,432		8,969,513		8,618,335		8,731,113	
Richardson		3,647,306		3,901,642		3,813,423		3,891,056	
Total	\$	24,651,354	\$	26,118,800	\$	25,907,975	\$	26,561,655	
Cost per Ton	\$	37.46	\$	38.25	\$	38.13	\$	38.25	
Billing Tons:									
Allen		66,773		69,143	10.126%	68,073	10.020%	69,373	9.990%
Frisco		121,213		123,975	18.155%	125,455	18.466%	129,595	18.663%
McKinney		153,713		153,230	22.440%	159,861	23.530%	165,456	23.827%
Plano		218,982		234,500	34.341%	226,000	33.265%	228,260	32.871%
Richardson		97,361		102,005	14.938%	100,000	14.719%	101,725	14.649%
Total		658,042		682,853	100.000%	679,389	100.000%	694,409	100.000%

REGIONAL SOLID WASTE SYSTEM

PRELIMINARY 7/31/2022
NORTH TEXAS MUNICIPAL WATER DISTRICT

I. Bond Service Component - Contributing Weight

A. Actual Tons - 5 Year Average

	Allen	Frisco	McKinney	Plano	Richardson	Total
FY17	63,712	108,003	141,923	232,227	104,738	650,603
FY18	66,316	113,524	148,247	229,553	98,865	656,505
FY19	65,242	113,827	146,859	230,209	104,405	660,542
FY20	66,542	114,892	147,295	219,942	100,715	649,386
FY21	66,773	121,213	153,713	218,982	97,361	658,042
Average	65,717	114,292	147,607	226,183	101,217	655,016

B. 25% of Largest Year Tons

	Allen	Frisco	McKinney	Plano	Richardson
Year	FY21	FY21	FY21	FY17	FY00
Tons	66,773	121,213	153,713	232,227	117,032
25%	16,693	30,303	38,428	58,057	29,258

C. Greater of 5 Year Average Tons or 25% of Largest Year Tons

	Allen	Frisco	McKinney	Plano	Richardson	Total
Tons	65,717	114,292	147,607	226,183	101,217	655,016
Allocation	10.0329%	17.4487%	22.5349%	34.5309%	15.4526%	100.0000%

II. Operations and Maintenance Component - Estimated Contributing Weight

	Allen	Frisco	McKinney	Plano	Richardson	Total
Tons	69,373	129,595	165,456	228,260	101,725	694,409
Allocation	9.9902%	18.6626%	23.8269%	32.8711%	14.6491%	100.0000%

III. FY23 Budget Member Charges

A. Components

	Bond	O&M	Total
Expenditures	\$ 7,842,270	\$ 35,591,220	\$ 43,433,490
Other Revenues	\$ (7,842,270)	\$ (9,029,565)	\$ (16,871,835)
Total	\$ -	\$ 26,561,655	\$ 26,561,655

B. Bond Service Component Charge

	Allen	Frisco	McKinney	Plano	Richardson	Total
Allocation	10.0329%	17.4487%	22.5349%	34.5309%	15.4526%	100.0000%
Charges	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

C. Operations & Maintenance Component Charge

	Allen	Frisco	McKinney	Plano	Richardson	Total
Allocation	9.9902%	18.6626%	23.8269%	32.8711%	14.6491%	100.0000%
Charges	\$ 2,653,568	\$ 4,957,104	\$ 6,328,814	\$ 8,731,113	\$ 3,891,056	\$ 26,561,655

D. Total Charges

	Allen	Frisco	McKinney	Plano	Richardson	Total
Bond	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
O&M	\$ 2,653,568	\$ 4,957,104	\$ 6,328,814	\$ 8,731,113	\$ 3,891,056	\$ 26,561,655
Total	\$ 2,653,568	\$ 4,957,104	\$ 6,328,814	\$ 8,731,113	\$ 3,891,056	\$ 26,561,655

McKinney Interceptor

Revenues and Expenses	2020-21	2021-22	2021-22	2022-23	Variance \$	Variance %
	Actual	Original Budget	Amended Budget	Proposed Budget	To Original Budget	To Original Budget
Revenues						
Sewer Sales:						
Interceptor Facilities - McKinney	\$ 21,402	\$ 56,755	\$ 56,705	\$ 89,690	\$ 32,935	58.03%
Total Sewer Sales	\$ 21,402	\$ 56,755	\$ 56,705	\$ 89,690	\$ 32,935	58.03%
Total Other Revenues	\$ -	\$ -	\$ -	\$ -	\$ -	0.00%
Interest Income	\$ 17	\$ 20	\$ 25	\$ 25	\$ 5	25.00%
Total Revenues	\$ 21,419	\$ 56,775	\$ 56,730	\$ 89,715	\$ 32,940	58.02%
Expenses						
Personnel:						
Salaries	\$ 2	\$ 285	\$ 235	\$ 310	\$ 25	8.77%
Other	0	55	60	50	(5)	-9.09%
Total Personnel	\$ 3	\$ 340	\$ 295	\$ 360	\$ 20	5.88%
Supplies:						
Other	\$ -	\$ 2,950	\$ 2,950	\$ 2,950	\$ -	0.00%
Total Supplies	\$ -	\$ 2,950	\$ 2,950	\$ 2,950	\$ -	0.00%
Services:						
Consulting	\$ 3,710	\$ -	\$ -	\$ -	\$ -	0.00%
Maintenance	-	27,800	27,800	27,800	-	0.00%
Power	314	350	350	350	-	0.00%
Shared Services	1,982	21,080	21,080	20,195	(885)	-4.20%
Other	410	1,255	1,255	1,660	405	32.27%
Total Services	\$ 6,416	\$ 50,485	\$ 50,485	\$ 50,005	\$ (480)	-0.95%
Escrow	\$ 15,000	\$ 3,000	\$ 3,000	\$ 36,400	\$ 33,400	1113.33%
Total Expenses	\$ 21,419	\$ 56,775	\$ 56,730	\$ 89,715	\$ 32,940	58.02%
Net Revenues	\$ -	\$ -	\$ -	\$ -	\$ -	0.00%

Wastewater Pretreatment Program

Revenues and Expenses	2020-21	2021-22	2021-22	2022-23	Variance \$	Variance %
	Actual	Original Budget	Amended Budget	Proposed Budget	To Original Budget	To Original Budget
Revenues						
Wastewater Sales:						
Pretreatment - Members	\$ 1,072,491	\$ 1,335,160	\$ 1,309,585	\$ 1,465,195	\$ 130,035	9.74%
Total Sewer Sales	\$ 1,072,491	\$ 1,335,160	\$ 1,309,585	\$ 1,465,195	\$ 130,035	9.74%
Total Other Revenues	\$ 6,716	\$ -	\$ -	\$ -	\$ -	0.00%
Interest Income	\$ 150	\$ 180	\$ 240	\$ 240	\$ 60	33.33%
Total Revenues	\$ 1,079,358	\$ 1,335,340	\$ 1,309,825	\$ 1,465,435	\$ 130,095	9.74%
Expenses						
Personnel:						
Salaries	\$ 518,468	\$ 564,940	\$ 546,915	\$ 627,085	\$ 62,145	11.00%
Other	236,555	309,960	302,470	285,085	(24,875)	-8.03%
Total Personnel	\$ 755,023	\$ 874,900	\$ 849,385	\$ 912,170	\$ 37,270	4.26%
Supplies:						
Fuel	\$ 2,643	\$ 6,840	\$ 6,840	\$ 6,500	\$ (340)	-4.97%
Other	47,269	57,975	57,975	72,575	14,600	25.18%
Total Supplies	\$ 49,911	\$ 64,815	\$ 64,815	\$ 79,075	\$ 14,260	22.00%
Services:						
Consulting	\$ -	\$ 70,000	\$ 70,000	\$ 40,000	\$ (30,000)	-42.86%
Insurance	2,739	3,060	3,060	3,060	-	0.00%
Maintenance	1,540	10,600	10,600	5,600	(5,000)	-47.17%
Shared Services	230,395	276,550	276,550	371,105	94,555	34.19%
Other	23,149	35,415	35,415	54,425	19,010	53.68%
Total Services	\$ 257,823	\$ 395,625	\$ 395,625	\$ 474,190	\$ 78,565	19.86%
Capital Outlay	\$ 16,600	\$ -	\$ -	\$ -	\$ -	0.00%
Total Expenses	\$ 1,079,358	\$ 1,335,340	\$ 1,309,825	\$ 1,465,435	\$ 130,095	9.74%
Net Revenues	\$ -	\$ -	\$ -	\$ -	\$ -	0.00%

Wastewater Pretreatment Program

Member City Charges	2020-21	2021-22	2021-22	2022-23
	Actual	Original Budget	Amended Budget	Proposed Budget
Allen	\$ 65,915	\$ 81,330	\$ 76,940	\$ 79,379
Forney	35,704	44,054	41,676	42,997
Frisco	17,852	23,721	22,441	23,152
McKinney	189,505	233,822	240,438	248,058
Melissa	16,479	20,332	19,235	-
Mesquite	233,449	288,042	264,482	261,288
Plano	32,957	40,665	73,734	82,686
Richardson	-	-	-	138,912
Rockwall	82,394	101,662	96,175	99,223
Seagoville	48,063	60,997	57,705	59,534
Sunnyvale	32,957	40,665	38,470	39,689
Terrell	212,850	271,098	256,467	264,595
Wylie	104,365	128,772	121,822	125,682
Total	\$ 1,072,491	\$ 1,335,160	\$ 1,309,585	\$ 1,465,195

User Months:

Allen	48	48	6.091%	48	5.875%	48	5.418%
Forney	26	26	3.299%	26	3.182%	26	2.935%
Frisco	13	14	1.777%	14	1.714%	14	1.580%
McKinney	138	138	17.513%	150	18.360%	150	16.930%
Melissa	12	12	1.523%	12	1.469%	-	0.000%
Mesquite	170	170	21.574%	165	20.196%	158	17.833%
Plano	24	24	3.046%	46	5.630%	50	5.643%
Richardson	-	-	0.000%	-	0.000%	84	9.481%
Rockwall	60	60	7.614%	60	7.344%	60	6.772%
Seagoville	35	36	4.569%	36	4.406%	36	4.063%
Sunnyvale	24	24	3.046%	24	2.938%	24	2.709%
Terrell	155	160	20.305%	160	19.584%	160	18.059%
Wylie	76	76	9.645%	76	9.302%	76	8.578%
Total	781	788	100.000%	817	100.000%	886	100.000%