

# Year-End 2022 Water & Sewer Finance Report

## Appendix A: Water Demands

Prepared March 2023

2022 Actual Water Demand v Modeled Demand								2022 Water Demand v 2021		
	% Total Water Use	Water Use (Kgal)	Taps	Use/Tap	Modeled Use/Tap	Modeled Use (Kgal)	% Change Total Use v Modeled	Kgal Change v 2021	% Change v 2021	
Inside Residential	35%	2,958,998	24,125	123	122	2,880,179	3%	86,587	3%	
Inside Commercial	12%	1,044,022	1,871	558	585	1,125,465	-7%	60,192	6%	
Inside Multi-Family	12%	1,045,099	2,296	455	460	1,045,542	0%	29,823	3%	
Industrial User	8%	671,458	3	223,819	229,493	688,480	-2%	(24,686)	-4%	
Industrial User	9%	715,795	3	238,598	250,000	750,000	-5%	(7,074)	-1%	
Public Uses	5%	381,507	290	1,316	1,350	309,258	23%	67,559	22%	
<b>Inside-City Sub-Total:</b>	<b>81%</b>	<b>6,816,879</b>	<b>28,588</b>			<b>6,798,924</b>	<b>+ 0%</b>	<b>212,401</b>	<b>+ 3%</b>	<b>▲</b>
Evans	10%	845,996	14	60,428	59,670	832,038	2%	22,013	3%	
Windsor	4%	373,386	3	124,462	69,000	206,172	81%	177,701	91%	
Outside Industrial User	2%	148,329	1	148,329	165,000	164,340	-10%	(24,703)	-14%	
Milliken	1%	108,987	1	108,987	105,000	104,580	4%	3,461	3%	
Outside Residential	0%	38,938	469	83	95	44,566	-13%	(4,024)	-9%	
Ag-Special Contract	0%	28,769	56	514	500	27,390	5%	1,292	5%	
Outside Commercial	0%	13,237	111	119	105	11,922	11%	1,293	11%	
Outside Multi-Family	0%	4,159	18	231	250	4,731	-12%	(81)	-2%	
<b>Outside-City Sub-Total:</b>	<b>19%</b>	<b>1,561,801</b>	<b>673</b>			<b>1,395,739</b>	<b>+ 12%</b>	<b>176,952</b>	<b>+ 13%</b>	<b>▲</b>
<b>Total Water Demand:</b>		<b>8,378,680</b>	<b>29,261</b>			<b>8,194,663</b>	<b>+ 2%</b>	<b>389,353</b>	<b>+ 5%</b>	<b>▲</b>

# Year-End 2022 Water & Sewer Finance Report

## Appendix B: Water Revenues

Prepared March 2023

	2022 Water Revenues v Budget				2022 Revenues v 2021	
	% of	\$ Revenue	\$ Budget	% Change v Budget	\$ Change v 2021	% Change v 2021
	Total Rev					
Inside Residential	36.5%	27,214,777	26,936,923	1%	1,964,205	8%
Inside Commercial	9.1%	6,791,631	6,579,540	3%	1,088,801	19%
Inside Industrial	8.3%	6,203,031	6,003,465	3%	867,794	16%
City of Evans	5.3%	3,980,280	3,910,371	2%	319,773	9%
Town of Windsor	2.5%	1,871,631	1,031,446	81%	943,894	102%
Non-Potable	5.3%	3,919,571	699,999	460%	3,134,241	399%
Outside Residential	0.8%	607,144	681,840	(11%)	6,011	1%
Town of Milliken	0.9%	659,125	594,832	11%	(54,252)	(8%)
Outside Industrial User	0.8%	566,359	652,286	(13%)	(66,245)	(10%)
Ag-Special Contract	0.2%	157,487	185,624	(15%)	1,353	1%
Outside Commercial	0.2%	176,936	183,076	(3%)	15,013	9%
<b>Rate Revenue Sub-Total:</b>	<b>70%</b>	<b>52,147,973</b>	<b>47,459,402</b>	<b>+ 10% ▲</b>	<b>8,220,589</b>	<b>+ 19% ▲</b>
Re-Rent From Purchase	1.5%	1,126,138	532,995	111%	402,287	56%
Raw Water Sales	5.1%	3,823,454	-		2,238,315	141%
Other Water Rentals	1.1%	841,725	400,000	110%	110,857	15%
Raw Water Surcharge	0.6%	418,980	350,000	20%	320,226	324%
Augmentation Sales	0.5%	397,041	150,000	165%	113,926	40%
Rents From Equipment	0.4%	263,433	100,000	163%	62,967	31%
Sales To Outside Agencies	0.0%	19,210	75,000	(74%)	(58,910)	(75%)
Royalties	0.2%	160,786	40,000		52,627	49%
Rents From Land	0.7%	524,048	60,000	773%	366,059	232%
Meter Sales	0.5%	341,808	100,000	242%	140,429	70%
Other Miscellaneous	2.6%	1,925,990	395,000	388%	1,925,990	
Interest	2.8%	2,121,169	269,090	688%	2,121,169	
Turn On Charges	0.0%	30,375	23,668	28%	25,178	484%
<b>Misc Revenue Sub-Total:</b>	<b>16%</b>	<b>11,994,158</b>	<b>2,495,753</b>	<b>+ 381% ▲</b>	<b>7,821,121</b>	<b>+ 187% ▲</b>
<b>Development Revenue:</b>	<b>14.0%</b>	<b>10,437,977</b>	<b>7,501,847</b>	<b>39%</b>	<b>4,267,287</b>	<b>69%</b>
<b>Total Water Revenues:</b>		<b>74,580,108</b>	<b>57,457,002</b>	<b>+ 30% ▲</b>	<b>20,308,997</b>	<b>+ 37% ▲</b>

# Year-End 2022 Water & Sewer Finance Report

## Appendix C: Sewer Revenues

Prepared March 2023

	2022 Sewer Revenues v Budget				2022 Revenues v 2021	
	% of Total Rev	\$ Revenue	\$ Budget	% Change v Budget	\$ Change v 2021	% Change v 2021
Residential	45.5%	9,843,938	10,545,365	(7%)	1,595,046	19%
Commercial I (Non-Food Svs)	8.5%	1,829,356	1,549,688	18%	636,351	53%
Commercial II (Bars)	3.9%	849,873	843,824	1%	184,744	28%
Commercial III (Restaurants)	4.4%	947,836	1,010,255	(6%)	262,966	38%
Commercial IV (Markets)	1.0%	223,315	273,930	(18%)	73,857	49%
Commercial V (Mfg)	0.1%	28,382	14,497	96%	10,842	62%
Ind Sic 2013 (Food Mfg)	0.9%	198,452	211,747	(6%)	(49,615)	(20%)
Ind Sic 7218 (Ind Laundries)	0.6%	129,770	94,303	38%	38,740	43%
Ind Sic 2034 (Dehydrated Foods)	0.2%	39,461	34,850	13%	648	2%
Ind SIC 2873 (Nitrogen Fertilizer)	0.1%	14,480	18,227	(21%)	10,105	-
Ind SIC 4212 (Local Trucking)	0.0%	2,807	3,136	(10%)	1,861	-
Ind SIC 2047 (Pet Food)	0.9%	196,837	162,371	21%	125,941	-
Ind SIC 5169 (Chemicals Products)	0.0%	8,652	8,137	6%	4,894	-
Ind SIC 7542 (Carwashes)	0.3%	63,512	67,544	(6%)	34,348	-
<b>Rate Revenue Sub-Total:</b>	<b>66.5%</b>	<b>14,376,673</b>	<b>14,837,874</b>	<b>(3%) ▼</b>	<b>2,930,730</b>	<b>+ 26% ▲</b>
Other Sewer Charges	0.1%	23,278	50,000	(53%)	18,816	422%
Engineering	1.1%	237,302	30,000	691%	237,302	
Interest	4.5%	967,182	219,415	341%	967,182	
Royalties	1.1%	232,397	150,000	55%	-	0%
<b>Misc Revenue Sub-Total:</b>	<b>6.7%</b>	<b>1,460,159</b>	<b>449,415</b>	<b>+ 225% ▲</b>	<b>1,223,300</b>	<b>+ 516% ▲</b>
<b>Development Revenue:</b>	<b>26.8%</b>	<b>5,796,600</b>	<b>4,459,456</b>	<b>+ 30% ▲</b>	<b>2,225,296</b>	<b>+ 62% ▲</b>
<b>Total Sewer Revenues:</b>		<b>21,633,431</b>	<b>19,746,745</b>	<b>+ 10% ▲</b>	<b>6,379,325</b>	<b>+ 42% ▲</b>

**Year-End 2022 Water & Sewer Finance Report**  
**Appendix D: Water Operating Expenditures**

*Prepared March 2023*

	% of Total Budget	\$ Budget	\$ Spent + Encumbered	\$ Remaining	% Budget Utilized
Administration	6%	2,303,025	2,173,062	129,963	94%
Engineering	2%	781,661	659,448	122,213	84%
Computer/Phone User Chrgs	2%	616,420	616,420	0	100%
Liability Insurance	1%	318,150	318,150	0	100%
<b>General Management:</b>	<b>10%</b>	<b>4,019,256</b>	<b>3,767,079</b>	<b>252,177</b>	<b>94%</b>
Service And Meters	2%	958,531	647,572	310,959	68%
Transmission-Reservoir	2%	842,490	909,748	(67,258)	108%
Distribution	6%	2,214,179	2,024,829	189,350	91%
Inventory	1%	275,000	246,323	28,677	90%
Non-Potable Operations	2%	841,113	808,526	32,587	96%
Instrument & Control	2%	878,201	989,362	(111,161)	113%
<b>Transmission &amp; Distribution:</b>	<b>15%</b>	<b>6,009,514</b>	<b>5,626,360</b>	<b>383,154</b>	<b>94%</b>
Water Resources	16%	6,483,733	6,371,809	111,924	98%
High Mountain Reservoirs	1%	560,505	480,669	79,836	86%
Water Conservation Prgm	2%	739,878	555,533	184,345	75%
<b>Water Resources:</b>	<b>20%</b>	<b>7,784,116</b>	<b>7,408,011</b>	<b>376,105</b>	<b>95%</b>
Bellvue Filter Plant	7%	2,707,727	2,767,939	(60,212)	102%
Boyd Lake Filter Plant	7%	2,575,242	2,610,137	(34,895)	101%
Water Quality	4%	1,407,365	1,214,769	192,596	86%
Cameron Peak Fire	38%	15,093,740	11,906,251	3,187,489	79%
<b>Treatment:</b>	<b>55%</b>	<b>21,784,074</b>	<b>18,499,095</b>	<b>3,284,979</b>	<b>85%</b>
<b>Incorrect Accounting</b>		<b>0</b>	<b>114,457</b>	<b>(114,457)</b>	
<b>Total Water Operating:</b>		<b>39,596,960</b>	<b>35,415,002</b>	<b>4,181,958</b>	<b>89%</b>
<b>Total Water Operating w/o CPF</b>		<b>24,503,220</b>	<b>23,508,751</b>	<b>994,469</b>	<b>96%</b>

**Year-End 2022 Water & Sewer Finance Report**  
**Appendix E: Sewer Operating Expenditures**

*Prepared March 2023*

	<b>% of Total Budget</b>	<b>\$ Budget</b>	<b>\$ Spent + Encumbered</b>	<b>\$ Remaining</b>	<b>% Budget Utilized</b>
Engineering	5%	379,433	374,968	4,465	99%
Sewer Administration	5%	318,632	374,425	(55,793)	118%
Computer/Phone User Chrgs	2%	150,440	150,440	0	100%
Liability Insurance	4%	318,150	318,150	0	100%
<b>General Management:</b>	<b>16%</b>	<b>1,166,655</b>	<b>1,217,983</b>	<b>(51,328)</b>	<b>104%</b>
WTRF Administration	7%	501,985	807,932	(305,947)	161%
Laboratory	6%	415,182	289,904	125,278	70%
Maintenance	13%	886,674	939,759	(53,085)	106%
Operations	34%	2,419,877	2,011,656	408,221	83%
Industrial Pretreatment	5%	387,557	346,389	41,168	89%
<b>Wastewater Treatment:</b>	<b>65%</b>	<b>4,611,275</b>	<b>4,395,640</b>	<b>215,635</b>	<b>95%</b>
<b>Wastewater Collection:</b>	<b>18%</b>	<b>1,300,721</b>	<b>1,229,174</b>	<b>71,547</b>	<b>94%</b>
<b>Incorrect Accounting:</b>		<b>0</b>	<b>10,718</b>	<b>(10,718)</b>	
<b>Total Sewer Operating:</b>		<b>7,078,651</b>	<b>6,853,515</b>	<b>225,136</b>	<b>97%</b>