

Attachment 2 - City of Mesa Utility Fund Cash Flow Projections

As of 9/16/2024	FY 23/24 Estimate	FY 24/25 Projected	FY 25/26 Forecast	FY 26/27 Forecast	FY 27/28 Forecast	FY 28/29 Forecast	FY 29/30 Forecast
WATER	(\$137,327)	(\$2,322,696)	(\$9,791,761)	(\$12,476,135)	(\$11,862,940)	(\$9,242,700)	(\$998,014)
WASTEWATER	(\$11,719,217)	(\$11,256,668)	(\$8,456,620)	(\$5,358,502)	(\$1,423,833)	\$3,249,395	\$12,189,109
SOLID WASTE	(\$5,223,675)	(\$5,389,701)	(\$1,273,786)	\$1,673,155	\$1,505,566	\$6,300,262	\$9,474,694
ELECTRIC	\$289,913	(\$907,913)	(\$1,012,864)	(\$729,993)	(\$817,186)	(\$1,225,376)	(\$1,993,115)
NATURAL GAS	(\$4,888,484)	(\$1,935,219)	(\$2,334,058)	(\$2,323,860)	(\$1,962,375)	\$1,496,589	\$865,154
DISTRICT COOLING	(\$364,841)	(\$154,613)	(\$77,190)	(\$49,999)	(\$57,903)	(\$51,153)	(\$52,668)
TOTAL NET SOURCES AND USES	(\$22,043,631)	(\$21,966,810)	(\$22,946,279)	(\$19,265,333)	(\$14,618,671)	\$527,016	\$19,485,161
Beginning Reserve Balance	\$144,413,643	\$122,370,012	\$100,403,202	\$77,456,923	\$58,191,590	\$43,572,919	\$44,099,936
Ending Reserve Balance	\$122,370,012	\$100,403,202	\$77,456,923	\$58,191,590	\$43,572,919	\$44,099,936	\$63,585,097

Ending Reserve Balance Percent*	23.2%	17.8%	12.3%	9.2%	6.6%	6.4%	8.9%
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*As a % of Next Fiscal Year's Expenditures

WATER Residential (Tier 1 usage)	3.00%	6.00%	6.00%	6.00%	6.00%	6.00%	6.00%
WATER Commercial (usage)	5.00%	8.50%	8.50%	8.50%	8.50%	8.50%	8.50%
WASTEWATER Residential	4.75%	7.50%	8.00%	8.00%	8.00%	8.00%	8.00%
WASTEWATER Non-Residential	5.00%	8.50%	9.00%	9.00%	9.00%	9.00%	9.00%
SOLID WASTE Residential	3.00%	5.50%	5.50%	5.50%	5.50%	5.50%	5.50%
SOLID WASTE Commercial	7.50%	10.00%	7.50%	7.50%	7.50%	7.50%	7.50%
SOLID WASTE Rolloff	6.50%	6.50%	6.50%	6.50%	6.50%	6.50%	6.50%
ELECTRIC Residential - svc charge	\$2.25	\$2.75	\$3.00	\$3.00	\$3.00	\$3.00	\$3.00
ELECTRIC Non-Residential - svc charge	\$5.00	\$5.00	\$5.00	\$5.00	\$5.00	\$5.00	\$5.00
GAS Residential - svc charge	\$0.75	\$0.00	\$1.00	\$1.00	\$1.00	\$1.00	\$1.00
GAS Non-Residential - svc charge	\$2.00	\$3.00	\$3.00	\$3.00	\$3.00	\$3.00	\$3.00

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TOTAL							
As of 9/16/2024	FY 23/24 Estimate	FY 24/25 Projected	FY 25/26 Forecast	FY 26/27 Forecast	FY 27/28 Forecast	FY 28/29 Forecast	FY 29/30 Forecast
Sources of Funding							
Revenues	\$424,835,698	\$457,155,546	\$490,221,264	\$527,504,674	\$569,319,198	\$612,374,625	\$659,172,957
EECAF/PNGCAF Revenues	\$42,383,458	\$49,028,654	\$49,394,806	\$48,523,460	\$48,019,951	\$48,592,019	\$48,304,421
Total Sources	\$467,219,156	\$506,184,200	\$539,616,069	\$576,028,133	\$617,339,149	\$660,966,644	\$707,477,378
Uses of Funding							
Operating Expenditures	\$188,057,503	\$212,742,710	\$217,534,467	\$222,745,229	\$230,196,352	\$236,438,004	\$243,859,549
EECAF/PNGCAF Expenditures	\$42,540,631	\$49,028,654	\$49,394,806	\$48,523,460	\$48,019,951	\$48,592,019	\$48,304,421
Expenditure Subtotal	\$230,598,134	\$261,771,364	\$266,929,272	\$271,268,688	\$278,216,303	\$285,030,023	\$292,163,970
Project Costs	\$492,998	\$697,165	\$281,857	\$288,403	\$359,714	\$301,743	\$308,056
General Fund Transfer	\$126,722,579	\$136,396,477	\$146,406,039	\$157,647,677	\$170,155,695	\$183,121,687	\$197,135,182
Debt Service Transfer	\$113,582,553	\$116,742,722	\$137,211,912	\$153,013,299	\$167,109,229	\$175,965,022	\$181,464,085
Lifecycle/ Infrastructure Transfers	\$9,317,615	\$10,094,115	\$10,765,095	\$11,492,709	\$12,318,269	\$13,190,200	\$14,119,809
Capital Transfer	\$8,195,930	\$2,025,594	\$403,409	\$876,735	\$2,951,464	\$1,842,616	\$1,812,779
Other Transfers	\$352,977	\$423,573	\$564,764	\$705,955	\$847,146	\$988,337	\$988,337
Total Uses	\$489,262,787	\$528,151,010	\$562,562,349	\$595,293,466	\$631,957,819	\$660,439,628	\$687,992,217
Net Sources and Uses	(\$22,043,631)	(\$21,966,810)	(\$22,946,279)	(\$19,265,333)	(\$14,618,671)	\$527,016	\$19,485,161
Beginning Reserve Balance	\$144,413,643	\$122,370,012	\$100,403,202	\$77,456,923	\$58,191,590	\$43,572,919	\$44,099,936
Ending Reserve Balance	\$122,370,012	\$100,403,202	\$77,456,923	\$58,191,590	\$43,572,919	\$44,099,936	\$63,585,097
Ending Reserve Balance Percent*	23.2%	17.8%	12.3%	9.2%	6.6%	6.4%	8.9%

*As a % of Next Fiscal Year's Expenditures

Attachment 2 - City of Mesa Utility Fund Cash Flow Projections

WATER	FY 23/24 Estimate	FY 24/25 Projected	FY 25/26 Forecast	FY 26/27 Forecast	FY 27/28 Forecast	FY 28/29 Forecast	FY 29/30 Forecast
Sources of Funding							
Residential Rate Revenues	\$98,805,399	\$108,517,790	\$114,367,028	\$122,323,233	\$131,200,139	\$139,927,279	\$149,324,162
Non-Residential Rate Revenues	\$78,004,570	\$86,608,494	\$95,315,620	\$104,824,601	\$115,153,632	\$126,421,978	\$138,791,738
Other Revenues	\$9,237,072	\$6,726,607	\$7,409,629	\$7,807,448	\$8,216,650	\$8,619,320	\$9,001,878
Total Sources	\$186,047,041	\$201,852,890	\$217,092,278	\$234,955,282	\$254,570,421	\$274,968,577	\$297,117,778
Uses of Funding							
Operating Expenditures	\$73,548,543	\$82,928,355	\$87,083,051	\$90,034,252	\$93,374,069	\$96,831,931	\$100,462,808
Project Costs	\$15,000	\$73,863	\$0	\$0	\$0	\$0	\$0
General Fund Transfer	\$55,241,495	\$59,978,905	\$64,567,816	\$69,930,202	\$75,819,508	\$81,910,409	\$88,532,095
Debt Service Transfer	\$52,035,512	\$56,365,918	\$70,465,824	\$82,019,108	\$91,684,177	\$99,264,094	\$102,501,333
Lifecycle/ Infrastructure Transfers	\$3,720,941	\$4,037,058	\$4,341,846	\$4,699,106	\$5,091,408	\$5,499,372	\$5,942,356
Capital Transfer	\$1,489,678	\$631,649	\$212,384	\$482,352	\$144,521	\$332,514	\$304,243
Other Transfers	\$133,199	\$159,839	\$213,118	\$266,398	\$319,677	\$372,957	\$372,957
Total Uses	\$186,184,368	\$204,175,586	\$226,884,039	\$247,431,417	\$266,433,361	\$284,211,277	\$298,115,792
Net Sources and Uses	(\$137,327)	(\$2,322,696)	(\$9,791,761)	(\$12,476,135)	(\$11,862,940)	(\$9,242,700)	(\$998,014)
WASTEWATER	FY 23/24 Estimate	FY 24/25 Projected	FY 25/26 Forecast	FY 26/27 Forecast	FY 27/28 Forecast	FY 28/29 Forecast	FY 29/30 Forecast
Sources of Funding							
Residential Rate Revenues	\$51,740,131	\$57,853,973	\$62,418,883	\$67,897,285	\$74,053,557	\$80,339,848	\$87,177,166
Non-Residential Rate Revenues	\$43,614,579	\$47,144,614	\$51,606,521	\$56,699,483	\$62,333,434	\$68,457,352	\$75,188,976
Other Revenues	\$3,109,042	\$2,880,887	\$2,944,803	\$3,005,887	\$3,070,060	\$3,130,326	\$3,189,296
Total Sources	\$98,463,752	\$107,879,474	\$116,970,207	\$127,602,655	\$139,457,050	\$151,927,527	\$165,555,438
Uses of Funding							
Operating Expenditures	\$35,900,087	\$42,252,717	\$42,868,635	\$44,367,381	\$46,050,459	\$48,029,143	\$49,509,187
Project Costs	\$75,000	\$50,290	\$0	\$0	\$0	\$0	\$0
General Fund Transfer	\$29,539,126	\$32,363,842	\$35,091,062	\$38,280,796	\$41,837,115	\$45,578,258	\$49,666,632
Debt Service Transfer	\$41,412,013	\$41,504,377	\$44,928,287	\$47,398,011	\$49,972,441	\$51,725,294	\$50,582,483
Lifecycle/ Infrastructure Transfers	\$1,969,275	\$2,157,589	\$2,339,404	\$2,552,053	\$2,789,141	\$3,038,551	\$3,311,109
Capital Transfer	\$1,254,903	\$768,248	\$147,335	\$297,785	\$153,571	\$215,704	\$205,736
Other Transfers	\$32,565	\$39,078	\$52,104	\$65,130	\$78,157	\$91,183	\$91,183
Total Uses	\$110,182,969	\$119,136,142	\$125,426,827	\$132,961,157	\$140,880,883	\$148,678,132	\$153,366,330
Net Sources and Uses	(\$11,719,217)	(\$11,256,668)	(\$8,456,620)	(\$5,358,502)	(\$1,423,833)	\$3,249,395	\$12,189,109

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SOLID WASTE	FY 23/24 Estimate	FY 24/25 Projected	FY 25/26 Forecast	FY 26/27 Forecast	FY 27/28 Forecast	FY 28/29 Forecast	FY 29/30 Forecast
Sources of Funding							
Revenues	\$72,303,300	\$76,323,930	\$81,100,048	\$86,402,298	\$92,060,147	\$97,939,966	\$104,203,417
Uses of Funding							
Operating Expenditures	\$48,583,106	\$55,577,906	\$55,339,470	\$55,926,255	\$57,296,473	\$57,928,786	\$59,053,655
Project Costs	\$16,999	\$506,275	\$281,857	\$288,403	\$359,714	\$301,743	\$308,056
General Fund Transfer	\$21,690,990	\$22,897,179	\$24,330,014	\$25,920,689	\$27,618,044	\$29,381,990	\$31,261,025
Debt Service Transfer	\$630,719	\$656,771	\$656,657	\$644,742	\$634,431	\$613,293	\$544,698
Lifecycle/ Infrastructure Transfers	\$1,446,066	\$1,526,479	\$1,622,001	\$1,728,046	\$1,841,203	\$1,958,799	\$2,084,068
Capital Transfer	\$5,096,036	\$473,350	\$42,939	\$94,888	\$2,653,372	\$1,278,525	\$1,300,652
Other Transfers	\$63,060	\$75,671	\$100,895	\$126,119	\$151,343	\$176,567	\$176,567
Total Uses	\$77,526,975	\$81,713,631	\$82,373,834	\$84,729,143	\$90,554,580	\$91,639,704	\$94,728,722
Net Sources and Uses	(\$5,223,675)	(\$5,389,701)	(\$1,273,786)	\$1,673,155	\$1,505,566	\$6,300,262	\$9,474,694
ELECTRIC	FY 23/24 Estimate	FY 24/25 Projected	FY 25/26 Forecast	FY 26/27 Forecast	FY 27/28 Forecast	FY 28/29 Forecast	FY 29/30 Forecast
Sources of Funding							
Revenues	\$20,463,493	\$20,519,217	\$21,809,005	\$23,062,640	\$24,403,827	\$25,581,844	\$26,889,385
EECAF Revenues	\$28,962,114	\$31,716,927	\$29,135,902	\$28,720,805	\$28,211,841	\$28,371,670	\$27,795,829
Total Sources	\$49,425,607	\$52,236,144	\$50,944,907	\$51,783,446	\$52,615,668	\$53,953,514	\$54,685,214
Uses of Funding							
Operating Expenditures	\$9,336,068	\$9,970,443	\$10,178,792	\$10,182,497	\$10,514,679	\$10,593,028	\$11,044,993
EECAF Expenditures	\$27,828,313	\$31,716,927	\$29,135,902	\$28,720,805	\$28,211,841	\$28,371,670	\$27,795,829
Expenditure Subtotal	\$37,164,381	\$41,687,370	\$39,314,695	\$38,903,303	\$38,726,520	\$38,964,698	\$38,840,823
Project Costs	\$152,000	\$29,101	\$0	\$0	\$0	\$0	\$0
General Fund Transfer	\$5,983,535	\$6,155,765	\$6,494,027	\$6,893,189	\$7,281,554	\$7,664,017	\$8,054,452
Debt Service Transfer	\$4,795,888	\$4,016,963	\$5,047,946	\$5,578,521	\$6,249,160	\$7,327,246	\$8,545,492
Lifecycle/ Infrastructure Transfers	\$988,512	\$1,044,723	\$1,018,898	\$1,035,669	\$1,052,313	\$1,079,070	\$1,093,704
Capital Transfer	\$0	\$148,481	\$0	\$0	\$0	\$0	\$0
Other Transfers	\$51,378	\$61,654	\$82,205	\$102,756	\$123,308	\$143,859	\$143,859
Total Uses	\$49,135,694	\$53,144,057	\$51,957,771	\$52,513,438	\$53,432,854	\$55,178,891	\$56,678,329
Net Sources and Uses	\$289,913	(\$907,913)	(\$1,012,864)	(\$729,993)	(\$817,186)	(\$1,225,376)	(\$1,993,115)

Attachment 2 - City of Mesa Utility Fund Cash Flow Projections

NATURAL GAS	FY 23/24 Estimate	FY 24/25 Projected	FY 25/26 Forecast	FY 26/27 Forecast	FY 27/28 Forecast	FY 28/29 Forecast	FY 29/30 Forecast
Sources of Funding							
Revenues	\$46,219,696	\$49,101,589	\$51,888,422	\$54,089,117	\$57,402,071	\$60,500,091	\$63,920,001
PNGCAF Revenues	\$13,421,344	\$17,311,727	\$20,258,903	\$19,802,654	\$19,808,110	\$20,220,348	\$20,508,592
Total Sources	\$59,641,040	\$66,413,316	\$72,147,325	\$73,891,771	\$77,210,180	\$80,720,440	\$84,428,592
Uses of Funding							
Operating Expenditures	\$19,574,420	\$20,827,951	\$21,035,594	\$21,212,213	\$21,905,434	\$21,987,788	\$22,698,276
PNGCAF Expenditures	\$14,712,318	\$17,311,727	\$20,258,903	\$19,802,654	\$19,808,110	\$20,220,348	\$20,508,592
Expenditure Subtotal	\$34,286,738	\$38,139,678	\$41,294,498	\$41,014,867	\$41,713,544	\$42,208,137	\$43,206,868
Project Costs	\$233,999	\$37,636	\$0	\$0	\$0	\$0	\$0
General Fund Transfer	\$13,865,909	\$14,557,252	\$15,514,728	\$16,204,995	\$17,171,769	\$18,150,027	\$19,174,897
Debt Service Transfer	\$14,708,422	\$14,198,693	\$16,113,198	\$17,372,917	\$18,569,019	\$17,035,094	\$19,290,079
Lifecycle/ Infrastructure Transfers	\$1,192,821	\$1,328,266	\$1,442,946	\$1,477,835	\$1,544,204	\$1,614,409	\$1,688,572
Capital Transfer	\$169,127	\$0	\$0	\$0	\$0	\$13,161	\$0
Other Transfers	\$72,508	\$87,010	\$116,013	\$145,016	\$174,020	\$203,023	\$203,023
Total Uses	\$64,529,524	\$68,348,536	\$74,481,383	\$76,215,631	\$79,172,556	\$79,223,851	\$83,563,438
Net Sources and Uses	(\$4,888,484)	(\$1,935,219)	(\$2,334,058)	(\$2,323,860)	(\$1,962,375)	\$1,496,589	\$865,154
DISTRICT COOLING	FY 23/24 Estimate	FY 24/25 Projected	FY 25/26 Forecast	FY 26/27 Forecast	FY 27/28 Forecast	FY 28/29 Forecast	FY 29/30 Forecast
Sources of Funding							
Revenues	\$1,338,416	\$1,478,446	\$1,361,304	\$1,392,682	\$1,425,682	\$1,456,620	\$1,486,938
Uses of Funding							
Operating Expenditures	\$1,115,279	\$1,185,338	\$1,028,924	\$1,022,631	\$1,055,238	\$1,067,326	\$1,090,629
General Fund Transfer	\$401,525	\$443,534	\$408,391	\$417,805	\$427,705	\$436,986	\$446,081
Project Costs	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Capital Transfer	\$186,186	\$3,866	\$751	\$1,710	\$0	\$2,713	\$2,146
Other Transfers	\$267	\$321	\$428	\$535	\$642	\$749	\$749
Total Uses	\$1,703,257	\$1,633,059	\$1,438,494	\$1,442,681	\$1,483,585	\$1,507,773	\$1,539,606
Net Sources and Uses	(\$364,841)	(\$154,613)	(\$77,190)	(\$49,999)	(\$57,903)	(\$51,153)	(\$52,668)