

Attachment 2 - City of Mesa Utility Enterprise Fund Cash Flow Projections

As of 09/08/2020	FY 20/21 Projected	FY 21/22 Forecast	FY 22/23 Forecast	FY 23/24 Forecast	FY 24/25 Forecast	FY 25/26 Forecast
WATER	\$430,158	(\$1,882,070)	(\$1,748,628)	\$1,644,732	(\$1,812,306)	(\$738,851)
WASTEWATER	(\$13,020,598)	(\$10,282,065)	(\$8,486,135)	(\$8,642,281)	(\$6,864,876)	(\$5,106,376)
SOLID WASTE	\$3,709,462	\$1,106,445	\$2,281,696	\$1,280,248	\$3,377,725	\$4,387,995
ELECTRIC	\$1,449,220	\$428,351	\$184,489	(\$344,983)	\$97,774	(\$58,289)
NATURAL GAS	\$2,182,874	(\$306,296)	(\$903,006)	(\$1,200,341)	(\$185,021)	\$288,757
DISTRICT COOLING	(\$251,566)	(\$110,159)	(\$156,107)	(\$150,469)	(\$238,691)	(\$390,925)
TOTAL NET SOURCES AND USES	(\$5,500,449)	(\$11,045,795)	(\$8,827,691)	(\$7,413,095)	(\$5,625,395)	(\$1,617,690)
Beginning Reserve Balance	\$135,470,845	\$129,970,396	\$118,924,601	\$110,096,910	\$102,683,815	\$97,058,420
Ending Reserve Balance	\$129,970,396	\$118,924,601	\$110,096,910	\$102,683,815	\$97,058,420	\$95,440,730
Ending Reserve Balance Percent*	31.6%	28.1%	25.2%	22.8%	20.9%	20.0%
<small>*As a % of Next Fiscal Year's Expenditures</small>						
WATER Residential	1.50%	1.50%	1.50%	1.50%	1.50%	1.50%
WATER Non-Residential (usage only)	5.00%	5.00%	5.00%	5.00%	5.00%	5.00%
WASTEWATER Residential	3.50%	3.50%	4.50%	4.50%	4.50%	4.50%
WASTEWATER Non-Residential	4.00%	4.00%	4.00%	4.00%	4.00%	4.00%
SOLID WASTE Residential	0.00%	2.00%	2.00%	2.00%	2.00%	2.00%
SOLID WASTE Commercial	3.50%	2.00%	2.00%	2.00%	2.00%	2.00%
SOLID WASTE Rolloff	1.00%	2.00%	2.00%	2.00%	2.00%	2.00%
ELECTRIC Residential - svc charge	\$1.00	\$1.50	\$2.00	\$2.50	\$2.50	\$2.50
ELECTRIC Non-Residential - svc charge	\$0.00	\$2.50	\$2.50	\$2.50	\$2.50	\$2.50
GAS Residential - svc charge	\$0.25	\$0.50	\$0.75	\$1.00	\$1.00	\$1.00
GAS Non-Residential - svc charge	\$2.00	\$2.00	\$2.00	\$2.00	\$2.00	\$2.00

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TOTAL

As of 09/08/2020

	FY 20/21 Projected	FY 21/22 Forecast	FY 22/23 Forecast	FY 23/24 Forecast	FY 24/25 Forecast	FY 25/26 Forecast
Sources of Funding						
Revenues	\$365,140,316	\$378,712,156	\$392,444,997	\$407,174,562	\$421,153,199	\$439,152,405
EECAF/PNGCAF Revenues	\$21,873,990	\$21,250,006	\$21,785,564	\$22,230,422	\$22,638,052	\$23,050,959
Total Sources	\$387,014,306	\$399,962,161	\$414,230,561	\$429,404,985	\$443,791,251	\$462,203,364
Uses of Funding						
Operating Expenditures	\$159,427,717	\$164,883,512	\$169,003,891	\$173,456,982	\$178,815,039	\$184,117,139
EECAF/PNGCAF Expenditures	\$21,873,990	\$21,250,006	\$21,785,564	\$22,230,422	\$22,638,052	\$23,050,959
Expenditure Subtotal	\$181,301,707	\$186,133,518	\$190,789,454	\$195,687,405	\$201,453,091	\$207,168,098
Project Costs	\$827,871	\$0	\$0	\$0	\$0	\$0
General Fund Transfer	\$109,542,095	\$113,613,647	\$117,733,499	\$122,152,369	\$126,345,960	\$131,745,722
Debt Service Transfer	\$92,652,135	\$102,107,939	\$105,674,355	\$108,159,672	\$111,956,973	\$115,262,147
Lifecycle/ Infrastructure Transfers	\$7,715,786	\$7,975,631	\$8,260,952	\$8,563,600	\$8,852,166	\$9,220,408
Capital Transfer	\$475,162	\$1,177,222	\$599,991	\$2,255,035	\$808,458	\$424,679
Economic Investment Fund Transfer	\$0	\$0	\$0	\$0	\$0	\$0
Other Transfers	\$0	\$0	\$0	\$0	\$0	\$0
Total Uses	\$392,514,755	\$411,007,957	\$423,058,251	\$436,818,080	\$449,416,646	\$463,821,053
Net Sources and Uses	(\$5,500,449)	(\$11,045,795)	(\$8,827,691)	(\$7,413,095)	(\$5,625,395)	(\$1,617,690)
Beginning Reserve Balance	\$135,470,845	\$129,970,396	\$118,924,601	\$110,096,910	\$102,683,815	\$97,058,420
Ending Reserve Balance	\$129,970,396	\$118,924,601	\$110,096,910	\$102,683,815	\$97,058,420	\$95,440,730
Ending Reserve Balance Percent*	31.6%	28.1%	25.2%	22.8%	20.9%	20.0%

*As a % of Next Fiscal Year's Expenditures

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WATER	FY 20/21 Projected	FY 21/22 Forecast	FY 22/23 Forecast	FY 23/24 Forecast	FY 24/25 Forecast	FY 25/26 Forecast
Sources of Funding						
Residential Rate Revenues	\$90,159,952	\$94,779,642	\$97,355,567	\$99,820,646	\$101,119,273	\$103,878,440
Non-Residential Rate Revenues	\$63,348,917	\$66,245,290	\$68,882,136	\$71,678,882	\$74,819,751	\$79,151,205
Other Revenues	\$4,149,590	\$4,706,169	\$4,818,574	\$4,937,509	\$5,062,160	\$5,187,239
Total Sources	\$157,658,459	\$165,731,101	\$171,056,277	\$176,437,037	\$181,001,183	\$188,216,885
Uses of Funding						
Operating Expenditures	\$64,452,682	\$66,162,630	\$67,907,007	\$69,657,805	\$72,425,486	\$74,583,450
Project Costs	\$235,374	\$0	\$0	\$0	\$0	\$0
General Fund Transfer	\$47,297,538	\$49,719,330	\$51,316,883	\$52,931,111	\$54,300,355	\$56,465,065
Debt Service Transfer	\$41,921,858	\$48,054,298	\$49,925,644	\$48,437,886	\$52,314,550	\$53,946,188
Lifecycle/ Infrastructure Transfers	\$3,153,169	\$3,314,622	\$3,421,126	\$3,528,741	\$3,620,024	\$3,764,338
Capital Transfer	\$167,679	\$362,291	\$234,246	\$236,762	\$153,075	\$196,695
Economic Investment Fund Transfer	\$0	\$0	\$0	\$0	\$0	\$0
Total Uses	\$157,228,300	\$167,613,171	\$172,804,905	\$174,792,305	\$182,813,490	\$188,955,736
Net Sources and Uses	\$430,158	(\$1,882,070)	(\$1,748,628)	\$1,644,732	(\$1,812,306)	(\$738,851)
WASTEWATER						
WASTEWATER	FY 20/21 Projected	FY 21/22 Forecast	FY 22/23 Forecast	FY 23/24 Forecast	FY 24/25 Forecast	FY 25/26 Forecast
Sources of Funding						
Residential Rate Revenues	\$47,115,669	\$49,481,366	\$52,140,034	\$55,203,290	\$57,948,522	\$61,734,949
Non-Residential Rate Revenues	\$37,787,951	\$39,241,286	\$40,661,027	\$42,181,237	\$43,770,029	\$45,418,112
Other Revenues	\$3,779,580	\$4,228,154	\$4,277,266	\$4,316,333	\$4,440,363	\$4,645,635
Total Sources	\$88,683,200	\$92,950,806	\$97,078,327	\$101,700,859	\$106,158,915	\$111,798,696
Uses of Funding						
Operating Expenditures	\$31,963,368	\$32,977,787	\$34,011,274	\$35,055,202	\$35,978,668	\$37,294,178
Project Costs	\$230,753	\$0	\$0	\$0	\$0	\$0
General Fund Transfer	\$26,604,960	\$27,885,242	\$29,123,498	\$30,510,258	\$31,847,674	\$33,539,609
Debt Service Transfer	\$40,964,211	\$40,386,552	\$40,321,060	\$42,556,900	\$42,956,591	\$43,727,851
Lifecycle/ Infrastructure Transfers	\$1,773,664	\$1,859,016	\$1,941,567	\$2,034,017	\$2,123,178	\$2,235,974
Capital Transfer	\$166,842	\$124,274	\$167,063	\$186,764	\$117,679	\$107,460
Economic Investment Fund Transfer	\$0	\$0	\$0	\$0	\$0	\$0
Total Uses	\$101,703,798	\$103,232,871	\$105,564,462	\$110,343,141	\$113,023,791	\$116,905,071
Net Sources and Uses	(\$13,020,598)	(\$10,282,065)	(\$8,486,135)	(\$8,642,281)	(\$6,864,876)	(\$5,106,376)

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SOLID WASTE	FY 20/21 Projected	FY 21/22 Forecast	FY 22/23 Forecast	FY 23/24 Forecast	FY 24/25 Forecast	FY 25/26 Forecast
Sources of Funding						
Revenues	\$63,637,150	\$62,993,490	\$65,500,062	\$67,898,892	\$70,327,540	\$72,851,271
Uses of Funding						
Operating Expenditures	\$38,600,901	\$40,380,377	\$41,394,318	\$42,444,895	\$43,264,193	\$44,384,679
Project Costs	\$190,336	\$0	\$0	\$0	\$0	\$0
General Fund Transfer	\$19,091,145	\$18,898,047	\$19,650,019	\$20,369,668	\$21,098,262	\$21,855,381
Debt Service Transfer	\$690,542	\$695,842	\$671,424	\$633,480	\$656,771	\$656,657
Lifecycle/ Infrastructure Transfers	\$1,272,743	\$1,259,870	\$1,310,001	\$1,357,978	\$1,406,551	\$1,457,025
Capital Transfer	\$82,021	\$652,910	\$192,604	\$1,812,624	\$524,038	\$109,533
Total Uses	\$59,927,688	\$61,887,045	\$63,218,365	\$66,618,644	\$66,949,814	\$68,463,276
Net Sources and Uses	\$3,709,462	\$1,106,445	\$2,281,696	\$1,280,248	\$3,377,725	\$4,387,995
ELECTRIC						
Sources of Funding						
Revenues	\$18,240,932	\$18,623,312	\$19,286,007	\$20,035,679	\$20,856,063	\$21,655,185
EECAF Revenues	\$11,611,419	\$11,548,188	\$11,960,734	\$12,148,666	\$12,313,421	\$12,481,365
Total Sources	\$29,852,351	\$30,171,500	\$31,246,741	\$32,184,345	\$33,169,484	\$34,136,551
Uses of Funding						
Operating Expenditures	\$8,104,449	\$8,588,977	\$8,616,443	\$8,830,087	\$9,162,881	\$9,344,866
EECAF Expenditures	\$11,611,419	\$11,548,188	\$11,960,734	\$12,148,666	\$12,313,421	\$12,481,365
Expenditure Subtotal	\$19,715,868	\$20,137,165	\$20,577,177	\$20,978,753	\$21,476,302	\$21,826,231
Project Costs	\$72,403	\$0	\$0	\$0	\$0	\$0
General Fund Transfer	\$5,472,280	\$5,586,994	\$5,785,802	\$6,010,704	\$6,256,819	\$6,496,556
Debt Service Transfer	\$2,488,314	\$3,379,177	\$4,069,612	\$4,878,456	\$4,662,335	\$5,178,949
Lifecycle/ Infrastructure Transfers	\$597,047	\$603,430	\$624,935	\$643,687	\$663,390	\$682,731
Capital Transfer	\$57,219	\$36,384	\$4,726	\$17,729	\$12,865	\$10,373
Economic Investment Fund Transfer	\$0	\$0	\$0	\$0	\$0	\$0
Other Transfers	\$0	\$0	\$0	\$0	\$0	\$0
Total Uses	\$28,403,131	\$29,743,149	\$31,062,252	\$32,529,328	\$33,071,710	\$34,194,840
Net Sources and Uses	\$1,449,220	\$428,351	\$184,489	(\$344,983)	\$97,774	(\$58,289)

Attachment 2 - City of Mesa Utility Enterprise Fund Cash Flow Projections

NATURAL GAS	FY 20/21 Projected	FY 21/22 Forecast	FY 22/23 Forecast	FY 23/24 Forecast	FY 24/25 Forecast	FY 25/26 Forecast
Sources of Funding						
Revenues	\$35,695,575	\$37,232,823	\$38,341,355	\$39,877,095	\$41,626,529	\$43,447,399
PNGCAF Revenues	\$10,262,571	\$9,701,818	\$9,824,830	\$10,081,757	\$10,324,631	\$10,569,593
Total Sources	\$45,958,146	\$46,934,641	\$48,166,185	\$49,958,852	\$51,951,160	\$54,016,992
Uses of Funding						
Operating Expenditures	\$15,198,651	\$15,838,510	\$16,092,015	\$16,462,180	\$16,917,843	\$17,291,581
PNGCAF Expenditures	\$10,262,571	\$9,701,818	\$9,824,830	\$10,081,757	\$10,324,631	\$10,569,593
Expenditure Subtotal	\$25,461,222	\$25,540,328	\$25,916,845	\$26,543,936	\$27,242,473	\$27,861,174
Project Costs	\$99,005	\$0	\$0	\$0	\$0	\$0
General Fund Transfer	\$10,708,672	\$11,169,847	\$11,502,406	\$11,963,128	\$12,487,959	\$13,034,220
Debt Service Transfer	\$6,587,209	\$9,592,069	\$10,686,615	\$11,652,951	\$11,366,726	\$11,752,502
Lifecycle/ Infrastructure Transfers	\$919,163	\$938,693	\$963,324	\$999,177	\$1,039,023	\$1,080,340
Capital Transfer	\$0	\$0	\$0	\$0	\$0	\$0
Economic Investment Fund Transfer	\$0	\$0	\$0	\$0	\$0	\$0
Reserving Balance Transfer	\$0	\$0	\$0	\$0	\$0	\$0
Total Uses	\$43,775,272	\$47,240,937	\$49,069,190	\$51,159,193	\$52,136,181	\$53,728,236
Net Sources and Uses	\$2,182,874	(\$306,296)	(\$903,006)	(\$1,200,341)	(\$185,021)	\$288,757
DISTRICT COOLING						
Sources of Funding						
Revenues	\$1,225,000	\$1,180,624	\$1,182,969	\$1,225,000	\$1,182,969	\$1,182,969
Uses of Funding						
Operating Expenditures	\$1,107,665	\$935,231	\$982,834	\$1,006,814	\$1,065,968	\$1,218,386
General Fund Transfer	\$367,500	\$354,187	\$354,891	\$367,500	\$354,891	\$354,891
Project Costs	\$0	\$0	\$0	\$0	\$0	\$0
Capital Transfer	\$1,401	\$1,364	\$1,352	\$1,156	\$800	\$617
Total Uses	\$1,476,566	\$1,290,782	\$1,339,077	\$1,375,469	\$1,421,660	\$1,573,894
Net Sources and Uses	(\$251,566)	(\$110,159)	(\$156,107)	(\$150,469)	(\$238,691)	(\$390,925)
CONVENTION CENTER						
Sources of Funding						
Revenues	\$0	\$0	\$0	\$0	\$0	\$0
Uses of Funding						
Operating Expenditures	\$0	\$0	\$0	\$0	\$0	\$0
Project Costs	\$0	\$0	\$0	\$0	\$0	\$0
Capital Transfer	\$0	\$0	\$0	\$0	\$0	\$0
Total Uses	\$0	\$0	\$0	\$0	\$0	\$0
Net Sources and Uses	\$0	\$0	\$0	\$0	\$0	\$0

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GOLF COURSE	FY 20/21 Projected	FY 21/22 Forecast	FY 22/23 Forecast	FY 23/24 Forecast	FY 24/25 Forecast	FY 25/26 Forecast
Sources of Funding						
Revenues	\$0	\$0	\$0	\$0	\$0	\$0
Uses of Funding						
Operating Expenditures	\$0	\$0	\$0	\$0	\$0	\$0
Project Costs	\$0	\$0	\$0	\$0	\$0	\$0
Debt Service Transfer	\$0	\$0	\$0	\$0	\$0	\$0
Capital Transfer	\$0	\$0	\$0	\$0	\$0	\$0
Total Uses	\$0	\$0	\$0	\$0	\$0	\$0
Net Sources and Uses	\$0	\$0	\$0	\$0	\$0	\$0
CUBS SPRING TRAINING FACILITIES	FY 20/21 Projected	FY 21/22 Forecast	FY 22/23 Forecast	FY 23/24 Forecast	FY 24/25 Forecast	FY 25/26 Forecast
Sources of Funding						
Revenues	\$0	\$0	\$0	\$0	\$0	\$0
Uses of Funding						
Operating Expenditures	\$0	\$0	\$0	\$0	\$0	\$0
Project Costs	\$0	\$0	\$0	\$0	\$0	\$0
Capital Transfer	\$0	\$0	\$0	\$0	\$0	\$0
Total Uses	\$0	\$0	\$0	\$0	\$0	\$0
Net Sources and Uses	\$0	\$0	\$0	\$0	\$0	\$0
HOHOKAM-FITCH (OAKLAND A'S)	FY 20/21 Projected	FY 21/22 Forecast	FY 22/23 Forecast	FY 23/24 Forecast	FY 24/25 Forecast	FY 25/26 Forecast
Sources of Funding						
Revenues	\$0	\$0	\$0	\$0	\$0	\$0
Uses of Funding						
Operating Expenditures	\$0	\$0	\$0	\$0	\$0	\$0
Project Costs	\$0	\$0	\$0	\$0	\$0	\$0
Capital Transfer	\$0	\$0	\$0	\$0	\$0	\$0
Total Uses	\$0	\$0	\$0	\$0	\$0	\$0
Net Sources and Uses	\$0	\$0	\$0	\$0	\$0	\$0