



MAGNA WATER DISTRICT AGENDA

FOR THE

REGULAR BOARD MEETING

AT 10:00 AM

THURSDAY JUNE 22, 2023

8885 W 3500 S, MAGNA, UT 84044

GENERAL OFFICE BUILDING

(801)250-2118

Fax(801)250-1452

JUNE 22, 2023
SPECIAL BOARD MEETING AGENDA
MAGNA WATER DISTRICT

MEETING DATE: June 22, 2023, at 10:00 am
LOCATION: 8885 W 3500 S, MAGNA, UT, GENERAL OFFICE BUILDING

A. Call to Order

B. Public, Board and Staff join in the Pledge of Allegiance

C. Welcome the Public and Guests

D. Public Comment

Written requests that are received – Please do not take over three minutes due to time restraints for other individuals and the Board.

E. Inquire of any conflicts of interests that need to be disclosed to the Board

F. Project Awards & Agreements

Discussion and possible motion to approve the following project awards and agreements:

1. Triton Aeration Upgrade Kit Installation at the WWTP to Corrio Construction in the amount of \$24,436.

G. Administrative

Discussion and possible motion to approve the following administrative items:

1. Resolution 2023-01 Adjusting Revenues Budgeted in the District's 2023 Budget.
2. Resolution 2023-02 Adopting Final 2023 Tax Rates.
3. Presentation and motion to adopt the 2022 Annual Audited Financial Report.
4. Presentation and motion to approve and distribute the 2022 Consumer Confidence Report.
5. Approval of field employees' uniforms from Cintas.

H. Other Business

I. Adjourn

CORRIO

CORRIO

Construction, Inc.

PO Box 712319
Salt Lake City, UT 84171
(801) 864-4908

June 3, 2022

Dallas Henline
Wastewater Operations Manager
Magna Water District
8885 West 3500 South
Magna, UT. 84044

SUBJECT: PRICE QUOTE TO EXCHANGE AERATORS

Dallas,

Our price to pull those aerators, refurbish with owner-supplied materials, and reinstall would be as follows:

- **\$3,054.50 each aerator x (8) aerators = \$24,436 Total**

The above price excludes any electrical work and assumes we can only work on a single aerator at a time.

We are planning on having a 60 ton crane on site and estimate a 4 days to complete the work. This assumes the existing aerators are reasonably able to be disassembled and don't have seized-up threads or anything unusual that would be considered a change in conditions.

Let me know if you need further information on anything, we appreciate the opportunity to quote.



Brian White
Project Manager
801-864-4908
brian@corrioconstruction.com

RESOLUTION

2023-01

RESOLUTION NO. 2023-01

A Resolution Adjusting Revenues Budgeted in the District's 2023 Budget

WHEREAS Magna Water District adopted its 2023 calendar year Budget on November 17, 2022: and

WHEREAS the property tax revenues for the District in the District's original 2023 budget were estimated to be \$1,571,025 for the water system, \$1,542,228 for the sewer system and \$452,689 for the secondary water system: and

WHEREAS the property tax revenues are now more accurately projected to be \$1,578,062 for the water system, \$1,546,996 for the sewer system, and \$453,307 for the secondary water system; an overall projected property tax revenue total of \$3,578,365; and

WHEREAS this net overall increase of \$12,423 in anticipated property tax revenue permits a corresponding decrease in revenues budgeted for other operating income – water of \$7,037, and sewer inspection revenue of \$4,768, and secondary water inspection revenue of \$618; and

WHEREAS, the Board of Trustees has determined that it is in the best interests of the District to make these revenue adjustments in the District's 2023 Budget.

NOW, THEREFORE, BE IT RESOLVED by the Board of Trustees of Magna Water District, that, in accordance with U.C.A. §17B-1-622, the District hereby adjusts the District's 2023 Budget as follows:

1. The projected revenues from property taxes for the water system are hereby increase by \$7,037 to \$1,578,062 and the revenues projected from other operating income - water are hereby decreased by a corresponding amount of \$7,037 to \$77,963, as shown on the attached budget form.
2. The projected property taxes for the sewer system are hereby increased by \$4,768 to \$1,546,996 and the revenues projected from sewer inspection revenue are hereby decreased by a corresponding amount of \$4,768 to \$195,232, as shown on the attached budget form.
3. The projected property taxes for the secondary system are hereby increased by \$618 to \$453,307 and the revenues projected from secondary water inspection revenue decreased by a corresponding amount of \$618 to \$29,382, as shown on the attached budget form.

ADOPTED AND APPROVED on this 22th day of June 2023.

MAGNA WATER DISTRICT

By: _____
Mick Sudbury, Chairman
Board of Trustees

ATTEST:

LeIsle Fitzgerald, Board Clerk

MAGNA WATER DISTRICT

2023

AMENDED BUDGET

ADOPTED 06/22/2023



BUDGET SUMMARY 2023

	2021 ACTUAL	2021 BUDGET	2022 ESTIMATED YEAR END	2022 BUDGET	2023 AMENDED 06.22.2023
OPERATING REVENUES:					
WATER SALES	\$ 4,349,394	\$ 4,710,000	\$ 4,610,090	\$ 4,910,000	\$ 4,810,000
SEWER SERVICE CHARGES	\$ 3,890,303	\$ 3,700,000	\$ 4,189,973	\$ 4,050,000	\$ 4,485,000
CONNECTION FEES & OTHER INCOME	\$ 115,185	\$ 181,200	\$ 172,725	\$ 370,600	\$ 250,000
INSPECTION REVENUE	\$ 493,736	\$ 485,000	\$ 296,435	\$ 380,000	\$ 364,614
ENGINEERING REVENUE	\$ 89,798	\$ 100,000	\$ 89,420	\$ 100,000	\$ 100,000
NON RESIDENT FEE IN LIEU OF PR	\$ 93,534	\$ 50,000	\$ 116,126	\$ 50,000	\$ 130,000
OTHER OPERATING INCOME	\$ 227,944	\$ 40,100	\$ 118,773	\$ 60,100	\$ 77,963
GRANT OPERATING REVENUE	\$ -	\$ 70,000	\$ -	\$ 70,000	\$ -
INDUSTRY COST SHARE INCOME	\$ 200,161	\$ 180,000	\$ 180,000	\$ 180,000	\$ 190,000
TOTAL OPERATING REVENUE	\$ 9,460,055	\$ 9,516,300	\$ 9,773,542	\$ 10,170,700	\$ 10,407,577
PROPERTY TAX REVENUE					
PROPERTY TAX REVENUE (CERTIFIED RATE)	\$ 3,944,934	\$ 2,895,351	\$ 3,393,578	\$ 3,496,882	\$ 3,578,365
PROPERTY TAX REVENUE (CDRA INCREMENT)	\$ 1,112,660	\$ 545,000	\$ 1,230,362	\$ 755,000	\$ 1,270,000
PROPERTY TAX REVENUE (MV REVENUE)			\$ 212,903	\$ 219,000	\$ 213,000
PROPERTY TAX REVENUE (MISC REDEMPTIONS, ETC)			\$ 93,636	\$ 129,000	\$ 93,000
PROPERTY TAXES COLLECT FOR 2024				\$ (3,496,882)	\$ (3,578,365)
ADD COLLECTED TAXES FOR 2023 PAYMENTS				\$ 3,480,279	\$ 3,573,031
TOTAL PROPERTY TAX REVENUE	\$ 5,057,594	\$ 3,440,351	\$ 4,930,479	\$ 4,583,279	\$ 5,149,031
NON-OPERATING REVENUE					
BUY-IN REVENUE	\$ 1,131,329	\$ 175,000	\$ 2,839,352	\$ 770,000	\$ 2,504,000
GAIN/LOSS ON SALE OF ASSETS	\$ 49,116	\$ 7,500	\$ -	\$ 10,000	\$ 20,000
INTEREST INCOME INVESTMENTS	\$ 120,980	\$ 320,000	\$ 305,908	\$ 100,000	\$ 250,000
FEES (DELINQUENT ACCTS)	\$ 4,712	\$ 5,000	\$ 5,250	\$ 4,500	\$ 5,000
OTHER NON-OPER INCOME	\$ 255,007	\$ 8,900	\$ 2,314	\$ 8,900	\$ 7,000
TOTAL NON-OPERATING INCOME	\$ 1,561,144	\$ 516,400	\$ 3,152,824	\$ 893,400	\$ 2,786,000
TOTAL REVENUES	\$ 16,078,793	\$ 13,473,051	\$ 17,856,845	\$ 15,647,379	\$ 18,342,608
OPERATING EXPENSES					
SALARIES	\$ 2,073,412	\$ 2,172,000	\$ 2,047,256	\$ 2,233,000	\$ 2,951,000
PAYROLL TAXES - EMPLOYER	\$ 181,043	\$ 324,000	\$ 192,369	\$ 216,000	\$ 267,000
BENEFITS	\$ 1,470,162	\$ 1,366,000	\$ 1,008,924	\$ 1,425,000	\$ 1,672,200
PERFORMANCE & EVALUATION	\$ -	\$ 13,000	\$ 13,200	\$ 13,200	\$ 19,200
TRAINING	\$ 35,374	\$ 41,000	\$ 91,004	\$ 40,000	\$ 131,000
LEASE EXPENSE	\$ 20,962	\$ 60,000	\$ 20,601	\$ 33,000	\$ 25,000
UTILITIES	\$ 840,453	\$ 939,200	\$ 793,713	\$ 992,900	\$ 1,011,000
MATERIALS and SUPPLIES	\$ 1,782,805	\$ 2,588,200	\$ 1,981,291	\$ 2,301,200	\$ 2,755,500
CONTRACTUAL SERVICES	\$ 634,126	\$ 845,500	\$ 413,932	\$ 782,500	\$ 1,046,100
BANKING FEES	\$ 105,504	\$ 100,000	\$ 103,820	\$ 105,000	\$ 110,000
OTHER OPERATING EXPENSE	\$ 316,663	\$ 338,750	\$ 333,315	\$ 340,750	\$ 396,550
OTHER NON-OPERATING EXPENSE	\$ 69,783	\$ 57,000	\$ 16,651	\$ 54,000	\$ 58,000
TOTAL OPERATING EXPENSES	\$ 7,530,287	\$ 8,844,650	\$ 7,016,076	\$ 8,536,550	\$ 10,442,550
DEPRECIATION & AMORTIZATION	\$ 4,105,667	\$ 4,193,915	\$ 4,451,512	\$ 4,263,915	\$ 5,078,915
RDA TAX INCREMENT	\$ 1,112,660	\$ 545,000	\$ 1,230,362	\$ 755,000	\$ 1,270,000
	\$ 5,218,327	\$ 4,738,915	\$ 5,681,874	\$ 5,018,915	\$ 6,348,915
DEBT SERVICE					
2013 GO Bond P & I PMTS	\$ 584,196	\$ 716,000	\$ 699,169	\$ 700,000	\$ 696,000
2017 GO Bond	\$ 943,482	\$ 970,000	\$ 946,300	\$ 948,000	\$ 945,000
2019 GO Bond	\$ 526,378	\$ 535,100	\$ 522,337	\$ 523,000	\$ 523,313
2007C Revenue Bond	\$ 292,495	\$ 296,000	\$ 292,105	\$ 292,500	\$ 292,655
Capitized Lease Payments	\$ 92,545	\$ 107,833	\$ 88,697	\$ 94,033	\$ 144,853
2003 Water Resource Loan Pmt	\$ 53,236	\$ 53,701	\$ 53,234	\$ 53,301	\$ 53,400
TOTAL DEBT SERVICE	\$ 2,492,332	\$ 2,678,634	\$ 2,601,842	\$ 2,610,834	\$ 2,655,221
TOTAL EXPENSES	\$ 15,240,946	\$ 16,262,199	\$ 15,299,792	\$ 16,166,299	\$ 19,446,686
NET REVENUES INCL DEPRECIATION	\$ 837,847	\$ (2,789,148)	\$ 2,557,053	\$ (518,920)	\$ (1,104,078)
ADD BACK DEPRECIATION & LESS AMORTIZATION	\$ 4,105,667	\$ 4,193,915	\$ 4,451,512	\$ 4,263,915	\$ 5,078,915
NET OPERATING REVENUES AVAILABLE FOR EQUIPMENT PURCHASES AND INFRASTRUCTURE IMPROVEMENTS/ADDITIONS	\$ 4,943,514	\$ 1,404,767	\$ 7,008,565	\$ 3,744,995	\$ 3,974,837

BUDGET SUMMARY 2023
CAPITAL SOURCES AND OUTLAYS SUMMARY

BUDGET AVAILABLE AT 09/30/2022 (UNRESTRICTED RESERVES) \$ 10,317,636

CAPITAL FUND SOURCES

ESTIMATED NET INCOME 2023	\$ 3,974,837	
GRANT REVENUE	\$ 4,950,000	
ESTIMATED IMPACT FEE RESERVES - AMOUNT SHOWING FOR IMPACT FEE PROJECTS	<u>\$ 10,128,785</u>	
TOTAL CAPITAL FUND SOURCES		\$ 19,053,622

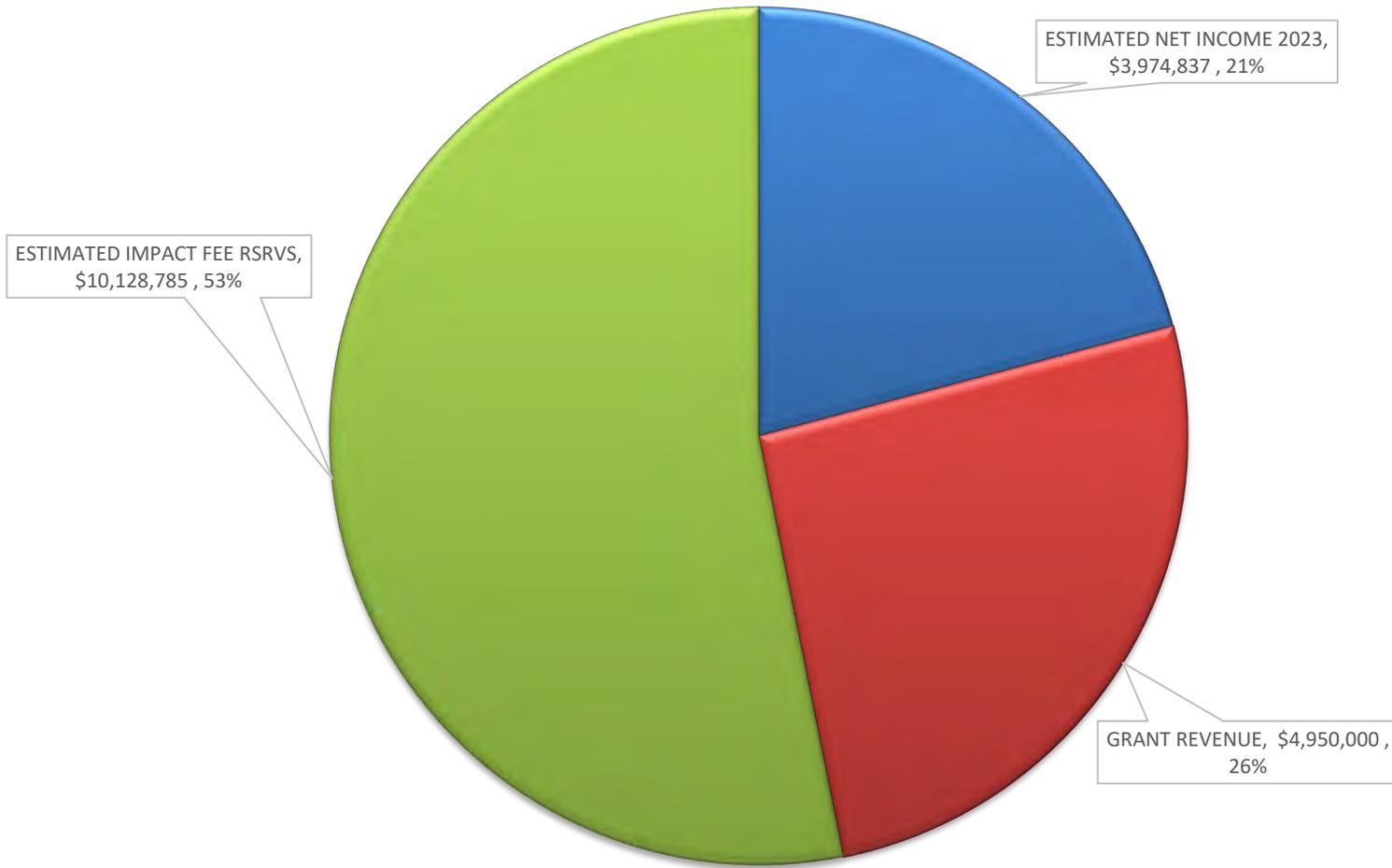
CAPITAL FUND USES

CARRYOVER PROJECTS AT 09/30/2022	\$ 4,193,533	
PROPOSED NEW PROJECTS FOR 2023	<u>\$ 25,177,725</u>	
TOTAL CAPITAL FUND USES		\$ (29,371,258)

BALANCED BUDGET \$ -

**** WOULD NOT RECOMMEND USING THIS OUT OF RESERVES, THE RATE STUDY CALLS FOR A NEW LOAN IN 2021 & 2023**

Sources for Capital Projects



■ ESTIMATED NET INCOME 2023 ■ GRANT REVENUE ■ ESTIMATED IMPACT FEE RSRVS

MAGNA WATER DISTRICT AMENDED 2023 BUDGET RECAP OF ALL DIVISIONS

(REVENUES) & EXPENSES TOTAL DIVISIONS	2021 ACTUAL	2021 BUDGET	2022 ESTIMATED YEAR END	2022 BUDGET	2023 AMENDED 06.22.2023
TOTAL INCOME	\$ (26,177,108)	\$ (15,843,051)	\$ (29,662,478)	\$ (18,987,751)	\$ (28,647,942)
TOTAL EXPENSES	\$ 11,556,270	\$ 12,977,650	\$ 11,443,679	\$ 12,737,550	\$ 15,449,550
TOTAL BOND and LOANS and BANKING FEES	\$ 2,045,137	\$ 1,475,315	\$ 2,052,877	\$ 1,619,515	\$ 2,088,283
COMBINED REVENUE OVER EXPENDITURES	\$ (12,575,701)	\$ (1,390,086)	\$ (16,165,922)	\$ (4,630,686)	\$ (11,110,109)

ADOPTED CAPITAL FACILITY PROJECT

TOTAL DIVISIONS	Existing	Future	Reserves	Bond Fund	Total
WATER DIVISION	\$ 3,600,845	\$ 5,884,880	\$ -	\$ 3,960,000	\$ 13,445,725
SEWER DIVISION	\$ 5,002,495	\$ 3,902,505	\$ -	\$ 990,000	\$ 9,895,000
ADMINISTRATION DIVISION	\$ 352,000	\$ -	\$ -	\$ -	\$ 352,000
SECONDARY WATER DIVISION	\$ 276,884	\$ 341,400	\$ 866,717	\$ -	\$ 1,485,001
COMBINED TOTAL CAPITAL ACQUISITIONS FOR YEAR ENDING DECEMBER 31, 2023	\$ 9,232,224	\$ 10,128,785	\$ 866,717	\$ 4,950,000	\$ 25,177,726

(INCREASE)/DECREASE COMPARISON 2022 TO 2023 BUDGET	2022 Budget	2023 Budget	Difference	% difference (inc)/dec
TOTAL INCOME	\$ (18,987,751)	\$ (28,647,942)	\$ 9,660,191	-51%
TOTAL EXPENSES	\$ 12,737,550	\$ 15,449,550	\$ (2,712,000)	-21%
TOTAL BOND and LOANS and BANKING FEES	\$ 1,619,515	\$ 2,088,283	\$ (468,768)	-29%
COMBINED (REVENUE) OVER EXPENSES	\$ (4,630,686)	\$ (11,110,109)	\$ 6,479,423	

PRIOR YEARS ACTUAL	2021	2020	2019	2018	2017
TOTAL INCOME	\$ (26,177,108)	\$ (21,742,429)	\$ (14,033,156)	\$ (13,437,042)	\$ (11,455,523)
TOTAL EXPENSES	\$ 11,556,270	\$ 10,882,282	\$ 9,346,417	\$ 8,954,708	\$ 8,824,961
TOTAL BOND and LOANS and BANKING FEES	\$ 2,045,137	\$ 1,705,468	\$ 1,443,956	\$ 984,355	\$ 582,833
COMBINED (REVENUE) OVER EXPENSES	\$ (12,575,701)	\$ (9,154,679)	\$ (3,242,783)	\$ (3,497,980)	\$ (2,047,729)

PRIOR YEARS ACTUAL	2016	2015	2014	2013	2012
TOTAL INCOME	\$ (10,765,776)	\$ (12,442,719)	\$ (9,778,516)	\$ (9,445,667)	\$ (9,947,432)
TOTAL EXPENSES	\$ 8,519,352	\$ 8,158,638	\$ 8,331,085	\$ 7,677,163	\$ 7,204,078
TOTAL BOND and LOANS and BANKING FEES	\$ 524,742	\$ 439,669	\$ 447,870	\$ 723,311	\$ 544,256
COMBINED (REVENUE) OVER EXPENSES	\$ (1,721,681)	\$ (3,844,412)	\$ (999,560)	\$ (1,045,193)	\$ (2,199,099)

PRIOR YEARS ACTUAL	2011	2010
TOTAL INCOME	\$ (9,363,659)	\$ (10,277,377)
TOTAL EXPENSES	\$ 6,946,679	\$ 6,613,984
TOTAL BOND and LOANS and BANKING FEES	\$ 606,058	\$ 673,616
COMBINED (REVENUE) OVER EXPENSES	\$ (1,810,921)	\$ (2,989,778)

SUM OF ALL DIVISIONS

	2021 ACTUAL	2021 BUDGET	2022 ESTIMATED YEAR END	2022 BUDGET	2023 AMENDED 06.22.2023
SERVICE CHARGES INCOME	\$ (8,197,049)	\$ (8,280,000)	\$ (8,800,063)	\$ (8,960,000)	\$ (9,295,000)
FLUORIDE SALES	\$ (42,555)	\$ (130,000)	\$ -	\$ -	\$ -
METER SET INCOME	\$ (115,185)	\$ (180,000)	\$ (172,725)	\$ (370,000)	\$ (250,000)
INSPECTION REVENUE	\$ (493,736)	\$ (485,000)	\$ (296,435)	\$ (380,000)	\$ (364,614)
BUY IN REVENUE	\$ (1,131,329)	\$ (175,000)	\$ (2,839,352)	\$ (770,000)	\$ (2,504,000)
IMPACT FEE REVENUE	\$ (3,242,412)	\$ (1,650,000)	\$ (5,752,543)	\$ (2,677,073)	\$ (4,300,000)
INCOME CONTRIBUTED CAPITAL	\$ (6,856,089)	\$ (720,000)	\$ (6,052,131)	\$ (646,696)	\$ (6,000,000)
AVAILABILITY LETTERS	\$ -	\$ (1,200)	\$ -	\$ (600)	\$ -
METER TAMPERING FEES	\$ (400)	\$ (500)	\$ (600)	\$ (500)	\$ (1,000)
FEES (DELINQUENT ACCTS)	\$ (4,312)	\$ (4,500)	\$ (4,650)	\$ (4,000)	\$ (4,000)
OTHER OPERATING INCOME	\$ (227,944)	\$ (40,100)	\$ (118,773)	\$ (60,100)	\$ (77,963)
ENGINEERING REVENUE - SUBDIVISIONS	\$ (89,798)	\$ (100,000)	\$ (89,420)	\$ (100,000)	\$ (100,000)
NON RESIDENT FEE INCOME	\$ (93,534)	\$ (50,000)	\$ (116,126)	\$ (50,000)	\$ (130,000)
SUBSIDY FROM CULINARY TO SECONDARY	\$ 93	\$ -	\$ -	\$ -	\$ -
PROPERTY TAX REVENUE (CERTIFIED RATE)	\$ (5,057,594)	\$ (3,440,351)	\$ (3,393,578)	\$ (3,496,882)	\$ (3,578,365)
PROPERTY TAX REVENUE (CDRA INCREMENT)	\$ -	\$ -	\$ (1,230,362)	\$ (755,000)	\$ (1,270,000)
PROPERTY TAX REVENUE (MV REVENUE)	\$ -	\$ -	\$ (212,903)	\$ (219,000)	\$ (213,000)
PROPERTY TAX REVENUE (MISC REDEMPTIONS, ETC)	\$ -	\$ -	\$ (93,636)	\$ (129,000)	\$ (93,000)
GAIN ON SALE OF ASSETS	\$ (49,116)	\$ (7,500)	\$ -	\$ (10,000)	\$ (20,000)
INDUSTRY COST SHARE INCOME	\$ (200,161)	\$ (180,000)	\$ (180,000)	\$ (180,000)	\$ (190,000)
OTHER NON-OPERATING INCOM	\$ (255,007)	\$ (8,900)	\$ (3,273)	\$ (8,900)	\$ (7,000)
GRANT MONIES JVWCD CONSERVATIO	\$ -	\$ (70,000)	\$ -	\$ (70,000)	\$ -
INTEREST INCOME-INVESTMS	\$ (120,980)	\$ (320,000)	\$ (305,908)	\$ (100,000)	\$ (250,000)
RECORD SALES (GRAMA)	\$ -	\$ -	\$ -	\$ -	\$ -
TOTAL INCOME	\$ (26,177,108)	\$ (15,843,051)	\$ (29,662,478)	\$ (18,987,751)	\$ (28,647,942)
SALARIES AND BENEFITS:					
SALARIES	\$ 2,073,412	\$ 2,172,000	\$ 2,047,256	\$ 2,233,000	\$ 2,951,000
PAYROLL TAXES	\$ 181,043	\$ 324,000	\$ 192,369	\$ 216,000	\$ 267,000
EMPLOYEE FRINGE BENEFITS	\$ 1,470,162	\$ 1,366,000	\$ 1,008,924	\$ 1,425,000	\$ 1,659,000
EMPLOYEE HEALTH & WELLNESS PROGRAM	\$ -	\$ -	\$ -	\$ -	\$ 13,200
TOTAL SALARIES AND BENEFITS	\$ 3,724,617	\$ 3,862,000	\$ 3,248,549	\$ 3,874,000	\$ 4,890,200
LEGAL EXPENSE	\$ 53,749	\$ 100,000	\$ 48,201	\$ 80,000	\$ 60,000
ACCOUNTING AND AUDITING	\$ 16,000	\$ 25,000	\$ -	\$ 25,000	\$ 35,000
PAYROLL PROCESSING SERVICE	\$ 6,372	\$ 10,000	\$ 1,279	\$ 1,800	\$ 1,800
HUMAN RESOURCES	\$ -	\$ -	\$ 959	\$ -	\$ -
ENGINEERING EXP - SUBDIVISIONS	\$ 7,437	\$ 15,000	\$ 5,181	\$ 15,000	\$ 15,000
ENGINEERING EXPENSE (SEE PAGE 24 FOR DETAILS)	\$ 277,868	\$ 375,000	\$ 101,917	\$ 431,000	\$ 596,000
DATA PROCESSING	\$ 5,200	\$ 20,000	\$ -	\$ 15,000	\$ 30,000
DATA PROC.MAINT. SERVICE	\$ 31,927	\$ 35,000	\$ 43,179	\$ 31,000	\$ 50,000
OTHER CONTRACTUAL SERVICE	\$ 25,920	\$ 24,000	\$ 26,974	\$ 24,000	\$ 24,000
OFFICE RUGS & TOILETRIES	\$ 1,562	\$ 1,200	\$ 1,416	\$ 1,200	\$ 2,000
ELECTRONIC ARCHIVING	\$ -	\$ -	\$ -	\$ 10,000	\$ 25,000
MAINTENANCE CONTRACTS	\$ 4,025	\$ 2,000	\$ 4,812	\$ 7,000	\$ 9,000
EQUIPMENT LEASE EXPENSE	\$ 20,962	\$ 60,000	\$ 20,601	\$ 33,000	\$ 25,000
JANITORIAL	\$ 13,451	\$ 16,200	\$ 15,647	\$ 15,700	\$ 19,200
LAB & TESTING	\$ 61,985	\$ 74,000	\$ 61,412	\$ 71,000	\$ 76,000
INSPECTION EXPENSE	\$ 132,918	\$ 140,000	\$ 105,288	\$ 65,000	\$ 128,000
WATER PURCHASED	\$ 327,896	\$ 389,000	\$ 289,781	\$ 330,000	\$ 330,000
REPAIRS AND MAINTENANCE (SEE PAGE 24 FOR DETAILS)+A297	\$ 1,020,780	\$ 1,783,000	\$ 1,141,339	\$ 1,425,000	\$ 1,725,000
SLUDGE REMOVAL	\$ -	\$ -	\$ 141,347	\$ 100,000	\$ 180,000
UNIFORMS AND LINEN	\$ 32,911	\$ 30,000	\$ 35,859	\$ 32,000	\$ 41,000
FIRST AID & SAFETY	\$ 1,534	\$ 14,800	\$ 3,095	\$ 4,000	\$ 5,100
WVC STORMWATER UTILITY BILLING	\$ 1,121	\$ 1,000	\$ 1,562	\$ 1,000	\$ 1,600
GARBAGE COLLECTION	\$ 28,185	\$ 38,000	\$ 30,899	\$ 38,000	\$ 39,500
OFFICE SUPPLIES	\$ 18,328	\$ 33,000	\$ 12,279	\$ 19,000	\$ 18,000
OFFICE EQUIPMENT	\$ 5,850	\$ 12,000	\$ 5,246	\$ 20,000	\$ 17,000
POSTAGE/3RD PARTY BILLING PROCESS	\$ 61,382	\$ 50,000	\$ 64,042	\$ 68,000	\$ 70,000
QUESTAR GAS	\$ 59,333	\$ 63,000	\$ 81,990	\$ 63,200	\$ 98,000
ROCKY MOUNTAIN POWER	\$ 724,045	\$ 806,000	\$ 648,414	\$ 845,000	\$ 818,000
CHEMICALS	\$ 281,651	\$ 245,000	\$ 256,030	\$ 264,000	\$ 329,000
TELEPHONE/DATA SERVICES	\$ 38,682	\$ 50,200	\$ 30,786	\$ 43,200	\$ 52,400
PERFORMANCE & EVALUATION	\$ -	\$ 13,000	\$ 13,200	\$ 13,200	\$ 19,200
CELLULAR - PHONES SERVICE	\$ 17,272	\$ 19,000	\$ 30,961	\$ 40,500	\$ 41,000
SAFETY TRAINING PROGRAM	\$ -	\$ 8,000	\$ -	\$ 5,000	\$ 11,000
DEPRECIATION	\$ 4,201,270	\$ 4,290,000	\$ 4,547,115	\$ 4,360,000	\$ 5,175,000

MAGNA WATER DISTRICT
2023 AMENDED BUDGET 06.22.2023

	2021 ACTUAL	2021 BUDGET	2022 ESTIMATED YEAR END	2022 BUDGET	2023 AMENDED 06.22.2023
VEHICLE/EQUIPMENT GAS & REPAIR	\$ 137,011	\$ 87,000	\$ 164,547	\$ 98,200	\$ 148,000
CONSERVATION	\$ -	\$ 4,000	\$ -	\$ 2,500	\$ -
WEB DEVELOPMENT	\$ -	\$ 1,500	\$ -	\$ 1,000	\$ 1,000
TRAINING	\$ 35,374	\$ 33,000	\$ 91,004	\$ 35,000	\$ 120,000
DUES, MEMBERSHIPS	\$ 18,140	\$ 26,500	\$ 7,594	\$ 24,500	\$ 25,000
BAD DEBTS	\$ 16,428	\$ 21,000	\$ 9,980	\$ 17,500	\$ 17,500
INSURANCE	\$ 126,837	\$ 173,000	\$ 144,340	\$ 167,000	\$ 162,000
ADVERTISING & PUBLIC RELA	\$ 2,632	\$ 10,000	\$ 2,545	\$ 4,000	\$ 4,000
MISC. OPERATING EXPENSE	\$ 15,683	\$ 17,200	\$ 4,270	\$ 17,000	\$ 15,000
CASH SHORTAGE/OVERAGE	\$ (68)	\$ 50	\$ 39	\$ 50	\$ 50
TOTAL OPER EXPENDITURES & SALARIES	\$ 11,556,270	\$ 12,977,650	\$ 11,443,679	\$ 12,737,550	\$ 15,449,550
CDRA PROPERTY TAX EXPENSE	\$ 1,112,660	\$ 545,000	\$ 1,230,362	\$ 755,000	\$ 1,270,000
BANK SERVICE FEES	\$ 105,504	\$ 100,000	\$ 103,820	\$ 105,000	\$ 110,000
AMORTIZ OF PREMIUM DISC 2013	\$ (16,997)	\$ (17,200)	\$ (16,997)	\$ (17,200)	\$ (17,200)
AMORTIZ OF PREMIUM DISC 2017	\$ (43,470)	\$ (43,685)	\$ (43,470)	\$ (43,685)	\$ (43,685)
AMORTIZ OF PREMIUM DISC 2019	\$ (35,136)	\$ (35,200)	\$ (35,136)	\$ (35,200)	\$ (35,200)
LEASE INTERST EXPENSE	\$ 6,759	\$ 19,500	\$ 5,403	\$ 5,700	\$ 6,400
INTEREST EXP 2007 REV BOND	\$ 69,495	\$ 70,000	\$ 66,105	\$ 66,500	\$ 62,655
INTEREST EXP 2013 BOND 48.22%	\$ 117,850	\$ 121,000	\$ 104,169	\$ 105,000	\$ 91,000
INTEREST EXPENSE ON 2017 GO BOND	\$ 403,482	\$ 405,000	\$ 381,300	\$ 383,000	\$ 360,000
INTEREST EXPENSE ON 2019 GO BOND	\$ 251,378	\$ 250,100	\$ 237,337	\$ 238,000	\$ 223,313
INTEREST EXPENSE WATER RESOURCE LOAN	\$ 3,829	\$ 3,800	\$ 3,333	\$ 3,400	\$ 3,000
OTHER NON-OPERATING EXPNS	\$ 69,783	\$ 57,000	\$ 16,651	\$ 54,000	\$ 58,000
TOTAL NON OPERATING (REV) & EXP	\$ 2,045,137	\$ 1,475,315	\$ 2,052,877	\$ 1,619,515	\$ 2,088,283
NET REVENUE OVER EXPENDITURES	\$ (12,575,701)	\$ (1,390,086)	\$ (16,165,922)	\$ (4,630,686)	\$ (11,110,109)

Cash Flow Projection
Amended 2023 Budget 06.22.2023

Projected 2023 Ending Net Income	\$ 11,110,109
	\$ -
	<hr/>
Subtotal	\$ 11,110,109
Non-cash revenue - 2013 amort bond premium	\$ (17,200)
Non-cash revenue - 2017 amort bond premium	\$ (43,685)
Non-cash revenue - 2019 amort bond premium	\$ (35,200)
Back Out budgeted taxes in 2023	\$ (3,578,365)
Add Back O & M amount of 2023 taxes	\$ 1,311,148
Add back 2022 coll prin Bond pmts 2023	\$ 1,702,348
Add back 2023 coll prin Bond pmts for 2023 on 2019 Bond	\$ 559,535
Add Back Funded Depreciation	\$ 5,175,000
Back Out Impact Fees (Capital Facilities Plan only)	\$ (4,300,000)
Back Out contributed Capital	\$ (6,000,000)
Bond Principal Payments	
2013 GO Bond	\$ (605,000)
2017 GO Bond	\$ (585,000)
2019 GO Bond	\$ (300,000)
2007C Revenue Bond	\$ (230,000)
Capitilized Lease Payments	\$ (138,453)
2003 Water Resource Loan Pmt	\$ (50,400)
	<hr/>
Estimated Cash Available Cap Acq	\$ 3,974,837

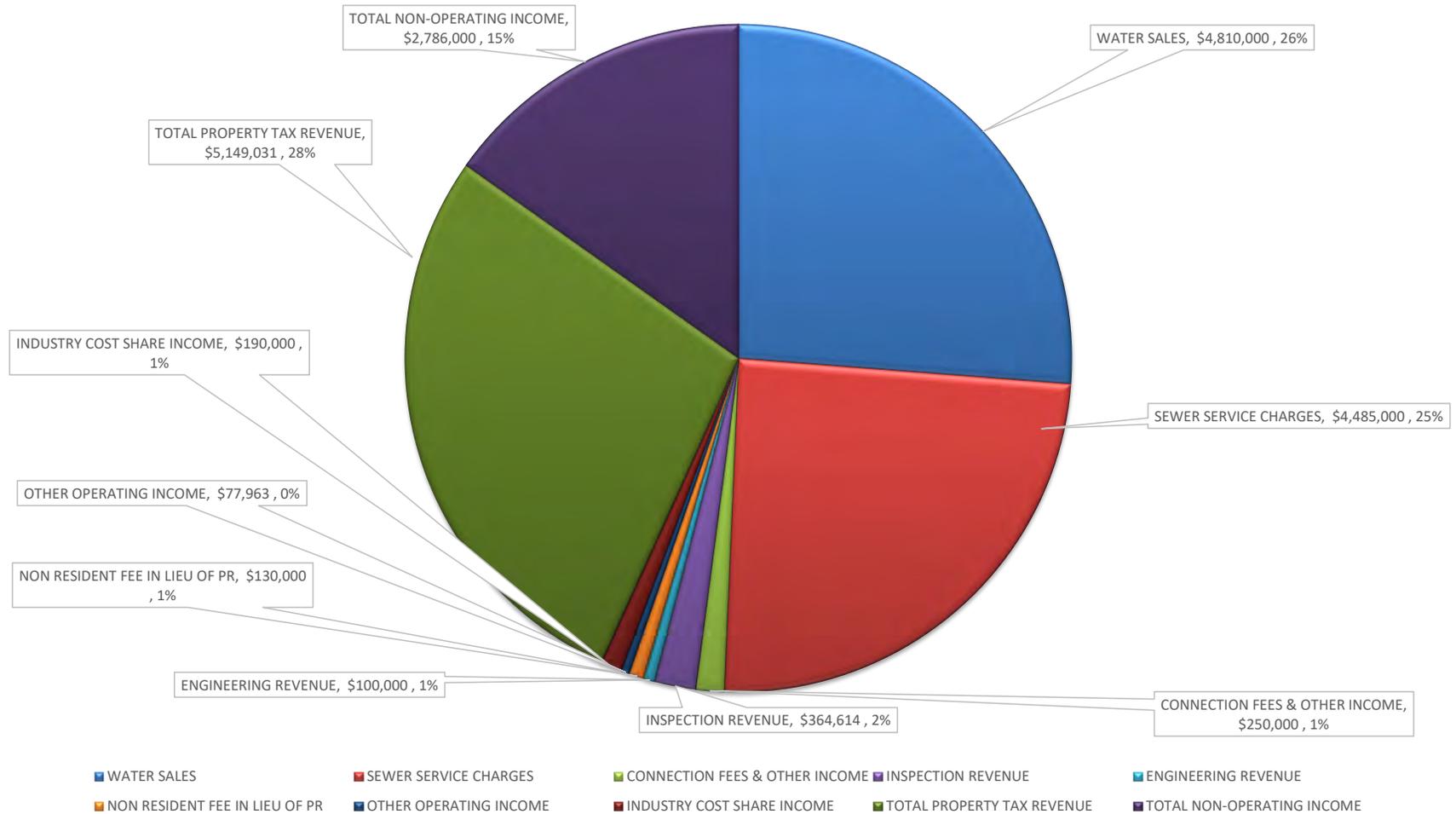
**District Capital Facility Improvements
for the Year Ending December 31, 2023
AMENDED CAPITAL FACILITIES BUDGET 2023**

	Existing	Future	Reserves	Bonding/Grant	Total
WATER DIVISION					
Meter Replacement Program	\$ 735,000			\$ 735,000	735,000
Enclosed Trailer 7 x 16 tandem axel	\$ 20,000			\$ 20,000	20,000
2023 Culinary Waterline Replacement/Upgrade Project	\$ 1,880,725			\$ 1,880,725	1,880,725
Wellfield Rehabilitation Haynes Well #7 (Source Rehab #2)	\$ 168,800	\$ 31,200		\$ 200,000	200,000
Wellfield Rehabilitation Haynes Well #5 (Source Rehab #2)	\$ 168,800	\$ 31,200		\$ 200,000	200,000
Haynes Well #8 - Replacement (Design Only)	\$ 47,520	\$ 32,480		\$ 80,000	80,000
Water Reuse (Construction & CMS) 12,000,000 x 80%		\$ 5,640,000		\$ 3,960,000	\$ 9,600,000
Scissor Lift	\$ 10,000			\$ 10,000	10,000
Development Waterline Replacement/Cost Share		\$ 150,000		\$ 150,000	150,000
Chlorine Upgrade at EDR	\$ 60,000			\$ 60,000	60,000
Remote Control Weed Cutter	\$ 40,000			\$ 40,000	40,000
Security System (Cameras)	\$ 20,000			\$ 20,000	20,000
Maintenance Shop upgrade	\$ 30,000			\$ 30,000	30,000
Truck Garage	\$ 420,000			\$ 420,000	420,000
SEWER DIVISION					
Influent Lift Station (design & construction)	\$ 2,458,750	\$ 1,041,250		\$ 3,500,000	3,500,000
Wastewater Reuse (construction & CMS)\$12,000,000 x 20%	\$ 696,000	\$ 714,000		\$ 990,000	\$ 2,400,000
West Side Collection Project 1B (Construction & CMS)		\$ 2,000,000		\$ 2,000,000	2,000,000
West Side Collection Project 4 (design)	\$ 2,745	\$ 147,255		\$ 150,000	150,000
Sewer Collections Repair & Replacement Projects	\$ 580,000			\$ 580,000	580,000
1,500 Gallon Fuel Tank	\$ 30,000			\$ 30,000	30,000
SCADA System for Aeration Basins, Clarifiers, outfall Shelf Unit Level Sensors	\$ 75,000			\$ 75,000	75,000
Security Camera; RV Dump WWTP Facilities	\$ 10,000			\$ 10,000	10,000
Privacy Fencing Front of East Headworks	\$ 36,000			\$ 36,000	36,000
Vehicle - Truck (purchase for mounting plow)	\$ 45,000			\$ 45,000	45,000
Chlorine Building Equipment Upgrade	\$ 110,000			\$ 110,000	110,000
Riding Lawn Mower	\$ 10,000			\$ 10,000	10,000
Lockers in Operator Building	\$ 8,000			\$ 8,000	8,000
Third Screw Press	\$ 550,000			\$ 550,000	550,000
Weed Sprayer Trailer	\$ 6,000			\$ 6,000	6,000
Screw Press Modifications (Design & Bidding)	\$ 85,000			\$ 85,000	85,000
Aeration Equipment (BOD)	\$ 300,000			\$ 300,000	300,000
ADMINISTRATION DIVISION					
Basement Finish - Design & Construction	\$ 120,000			\$ 120,000	120,000
Parking Lot Modifications	\$ 80,000			\$ 80,000	80,000
Upgrad to Security Cameras	\$ 100,000			\$ 100,000	100,000
Board Room Table	\$ 30,000			\$ 30,000	30,000

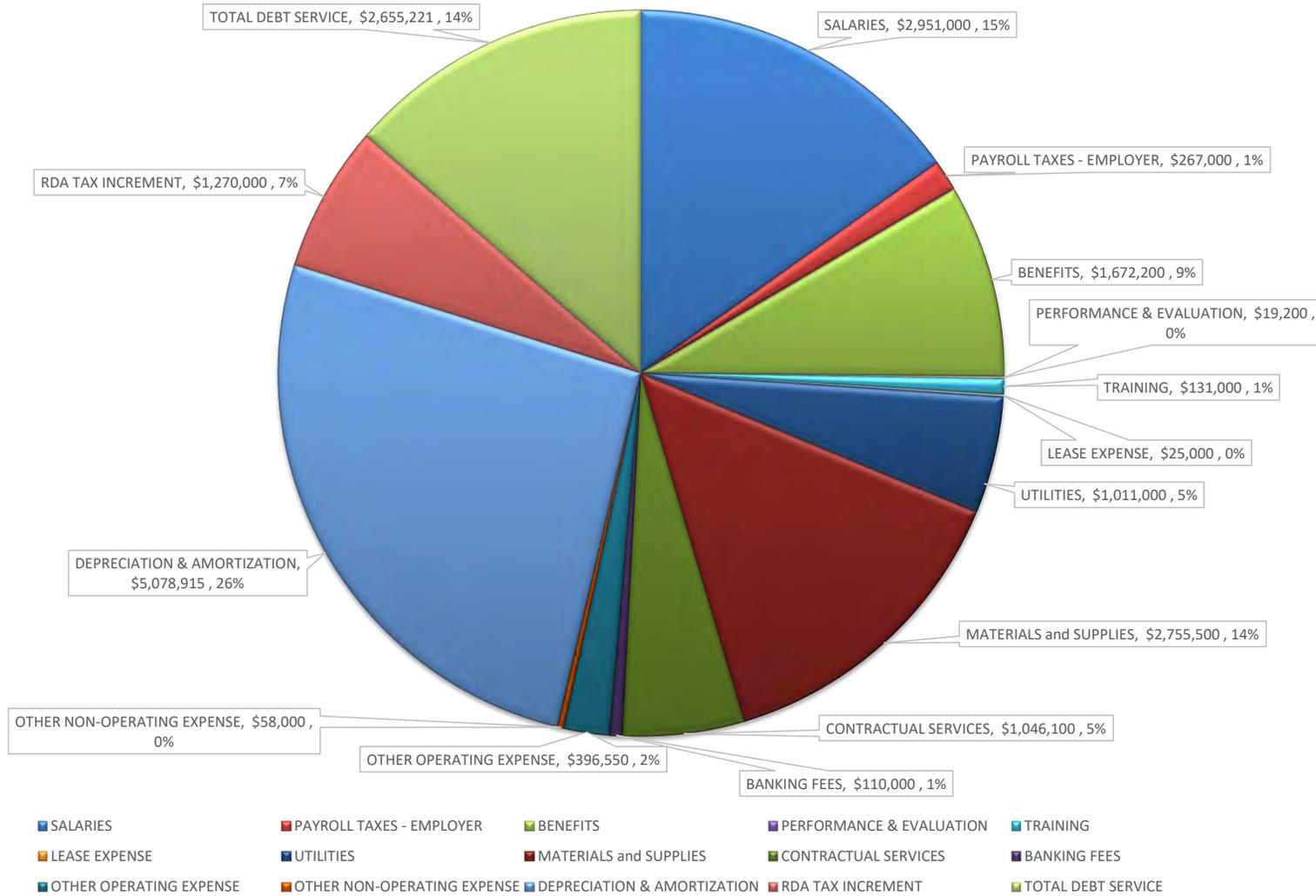
**District Capital Facility Improvements
for the Year Ending December 31, 2023
AMENDED CAPITAL FACILITIES BUDGET 2023 (cont'd)**

	Existing	Future	Reserves	Bonding/Grant	Total
Replacement of Office & Board Room Chairs	\$ 12,000			\$	12,000
Replace Telephone System	\$ 10,000			\$	10,000
SECONDARY WATER DIVISION					
Zone 3 Reservoir Property	\$ 133,283		\$ 866,717	\$	1,000,000
Zone 3 Reservoir (design)		\$ 280,000		\$	280,000
Secondary Pump (Redundancy Unit in Place)	\$ 75,000			\$	75,000
Meter for culinary usage	\$ 30,000			\$	30,000
Sec Line 7200 W 2700 S - 2540 S (Beagley Ln) design only(SD-19)	\$ 38,600	\$ 61,400		\$	100,000
	<u>\$ 9,232,223</u>	<u>\$ 10,128,785</u>	<u>\$ 866,717</u>	<u>\$ 4,950,000</u>	<u>\$ 25,177,725</u>

2023 BUDGETED SOURCES OF REVENUE



2023 BUDGETED USES OF REVENUES



MAGNA WATER DISTRICT
2023 AMENDED BUDGET 06.22.2023

WATER DIVISION

	2021 ACTUAL	2021 BUDGET	2022 ESTIMATED YEAR END	2022 BUDGET	2023 AMENDED 06.22.2023
<u>WATER REVENUE</u>					
WATER SALES	\$ (4,091,575)	\$ (4,300,000)	\$ (4,333,400)	\$ (4,610,000)	\$ (4,510,000)
FLUORIDE SALES	\$ (42,555)	\$ (130,000)	\$ -	\$ -	\$ -
WATER METER SET	\$ (46,880)	\$ (170,000)	\$ (124,219)	\$ (170,000)	\$ (150,000)
WATER INSPECTION	\$ (139,615)	\$ (230,000)	\$ (65,656)	\$ (150,000)	\$ (140,000)
WATER BUY-IN	\$ (330,152)	\$ (75,000)	\$ (723,203)	\$ (250,000)	\$ (444,000)
WATER IMPACT FEE	\$ (1,992,338)	\$ (800,000)	\$ (4,161,557)	\$ (1,928,086)	\$ (3,000,000)
INCOME CONTRIBUTED CAPITAL	\$ (3,841,281)	\$ (300,000)	\$ (3,000,000)	\$ (300,000)	\$ (2,000,000)
WATER LETTER	\$ -	\$ (500)	\$ -	\$ (500)	\$ -
METER TAMPERING FEE	\$ (400)	\$ (500)	\$ (600)	\$ (500)	\$ (1,000)
FEES (DELINQUENT ACCTS)	\$ (4,312)	\$ (4,500)	\$ (4,650)	\$ (4,000)	\$ (4,000)
OTHER OPER. INCOME-WATER	\$ (227,944)	\$ (40,000)	\$ (118,773)	\$ (60,000)	\$ (77,963)
PROPERTY TAX REVENUE 44.06% (CERTIFIED RATE)	\$ (2,149,093)	\$ (1,462,253)	\$ (1,363,953)	\$ (1,363,953)	\$ (1,578,062)
PROPERTY TAX REVENUE (CDRA INCREMENT)	\$ -	\$ -	\$ (523,000)	\$ (340,000)	\$ (550,000)
PROPERTY TAX REVENUE (MV REVENUE)	\$ -	\$ -	\$ (91,527)	\$ (98,000)	\$ (90,000)
PROPERTY TAX REVENUE (MISC REDEMPTIONS, ETC)	\$ -	\$ -	\$ (40,287)	\$ (58,000)	\$ (38,000)
GAIN ON SALE OF ASSETS	\$ (23,849)	\$ (2,000)	\$ -	\$ (2,000)	\$ (20,000)
INDUSTRY COST SHARE INCOME	\$ (200,161)	\$ (180,000)	\$ (180,000)	\$ (180,000)	\$ (190,000)
OTHER NON-OPERATING INCOM	\$ (1,748)	\$ (100)	\$ (1,377)	\$ (100)	\$ (1,000)
GRANT MONIES JVWCD CONSERVATION	\$ -	\$ (35,000)	\$ -	\$ (35,000)	\$ -
TOTAL WATER REVENUE	\$ (13,091,903)	\$ (7,729,853)	\$ (14,732,202)	\$ (9,550,139)	\$ (12,794,025)

WATER EXPENDITURES

SALARIES AND BENEFITS:

SALARIES - WATER	\$ 707,019	\$ 657,000	\$ 665,916	\$ 790,000	\$ 1,030,000
PAYROLL TAXES	\$ 62,975	\$ 115,000	\$ 63,405	\$ 75,000	\$ 95,000
EMPLOYEE FRINGE BENEFITS	\$ 318,374	\$ 373,000	\$ 310,715	\$ 362,000	\$ 410,000
EMPLOYEE HEALTH & WELLNESS PROGRAM	\$ -	\$ -	\$ -	\$ -	\$ 4,800
TOTAL SALARIES AND BENEFITS	\$ 1,088,368	\$ 1,145,000	\$ 1,040,036	\$ 1,227,000	\$ 1,539,800

ENGINEERING (SEE PAGE 24 FOR DETAIL)	\$ 15,364	\$ 150,000	\$ 6,532	\$ 160,000	\$ 182,500
MAINTENANCE CONTRACTS	\$ 4,025	\$ 2,000	\$ 4,812	\$ 7,000	\$ 9,000
EQUIPMENT LEASE EXPENSE	\$ 20,962	\$ 35,000	\$ 20,601	\$ 30,000	\$ 25,000
JANITORIAL EDR	\$ 4,896	\$ 5,600	\$ 5,620	\$ 5,200	\$ 6,600
WATER LAB & TESTING	\$ 15,173	\$ 27,000	\$ 24,693	\$ 22,000	\$ 27,000
FIRST AID & SAFETY	\$ 427	\$ 6,000	\$ 1,249	\$ 1,000	\$ 1,600
OTHER CONTRACTUAL SERVICE	\$ 12,000	\$ 12,000	\$ 12,000	\$ 12,000	\$ 12,000
INSPECTION EXPENSE	\$ 50,596	\$ 55,000	\$ 30,422	\$ 20,000	\$ 50,000
WATER PURCHASED	\$ 327,896	\$ 389,000	\$ 289,781	\$ 330,000	\$ 330,000
REPAIRS MAINTENANCE (SEE PAGE 24 FOR DETAILS)	\$ 427,476	\$ 603,000	\$ 566,714	\$ 450,000	\$ 700,000
UNIFORMS AND LINEN WATER	\$ 12,930	\$ 10,000	\$ 15,280	\$ 14,000	\$ 16,000
WVC STORMWATER UTILITY BILLING	\$ 1,121	\$ 1,000	\$ 1,562	\$ 1,000	\$ 1,600
GARBAGE COLLECTION	\$ 5,014	\$ 6,000	\$ 6,621	\$ 6,000	\$ 7,500
OFFICE SUPPLIES	\$ 2,143	\$ 3,500	\$ 1,597	\$ 3,000	\$ 2,000
OFFICE EQUIPMENT	\$ 1,540	\$ 6,000	\$ 2,520	\$ 5,000	\$ 5,000
QUESTAR GAS	\$ 29,899	\$ 24,000	\$ 39,262	\$ 30,000	\$ 48,000
ROCKY MOUNTAIN POWER	\$ 431,655	\$ 500,000	\$ 359,745	\$ 515,000	\$ 500,000
CHEMICALS WATER PLANT	\$ 72,185	\$ 65,000	\$ 34,384	\$ 80,000	\$ 80,000
TELEPHONE/DATA SERVICES	\$ 5,051	\$ 5,200	\$ 5,689	\$ 5,200	\$ 6,000
PERFORMANCE & EVALUATION	\$ -	\$ 6,000	\$ 6,000	\$ 6,000	\$ 6,000
CELLULAR - PHONES SERVICE	\$ 2,845	\$ 4,800	\$ 9,110	\$ 14,500	\$ 13,000
SAFETY TRAINING PROGRAM	\$ -	\$ 4,000	\$ -	\$ 2,000	\$ 5,000
DEPRECIATION-WATER UTILITY	\$ 2,083,186	\$ 2,040,000	\$ 2,214,836	\$ 2,080,000	\$ 2,500,000
VEHICLE/EQUIPMENT GAS & REPAIR	\$ 93,718	\$ 45,000	\$ 78,224	\$ 53,000	\$ 80,000
CONSERVATION	\$ -	\$ 4,000	\$ -	\$ 2,500	\$ -
TRAINING	\$ 11,113	\$ 18,000	\$ 31,282	\$ 10,000	\$ 35,000
DUES, MEMBERSHIPS	\$ 5,284	\$ 7,000	\$ 5,318	\$ 6,000	\$ 6,000
BAD DEBTS	\$ 14,750	\$ 15,000	\$ 9,655	\$ 15,000	\$ 15,000
INSURANCE	\$ 63,717	\$ 85,000	\$ 70,790	\$ 70,000	\$ 73,000
MISC. OPERATING EXPENSE	\$ 4,809	\$ 5,000	\$ 2,089	\$ 5,000	\$ 5,000
EDR MAINTENANCE	\$ 188,173	\$ 400,000	\$ 108,610	\$ 300,000	\$ 300,000
EDR CHEMICALS	\$ 21,925	\$ 30,000	\$ 21,299	\$ 34,000	\$ 34,000
EDR SAMPLING	\$ 4,260	\$ 7,000	\$ 3,053	\$ 4,000	\$ 4,000
TOTAL OPER EXPENDITURES & SALARIES	\$ 5,022,501	\$ 5,721,100	\$ 5,029,386	\$ 5,525,400	\$ 6,625,600

NON OPERATING & BONDING EXPENSES:

CDRA PROPERTY TAX EXPENSE	\$ 472,881	\$ 250,000	\$ 523,000	\$ 340,000	\$ 550,000
AMORTIZ OF PREMIUM DISC 2013	\$ (8,196)	\$ (8,200)	\$ (8,196)	\$ (8,200)	\$ (8,200)
AMORT OF PREMIUM DISC 2017	\$ (13,728)	\$ (13,800)	\$ (13,728)	\$ (13,800)	\$ (13,800)
2019 GO BOND PREMIUM AMORT	\$ (11,096)	\$ (11,100)	\$ (11,096)	\$ (11,100)	\$ (11,100)
LEASE INTERST EXPENSE	\$ 3,417	\$ 10,000	\$ 2,806	\$ 3,000	\$ 3,000
INTEREST EXP 2007 REV BOND	\$ 69,495	\$ 70,000	\$ 66,105	\$ 66,500	\$ 62,655
INTEREST EXP 2013 BOND 48.22%	\$ 56,827	\$ 60,000	\$ 50,230	\$ 51,000	\$ 44,000

MAGNA WATER DISTRICT
2023 AMENDED BUDGET 06.22.2023

WATER DIVISION

	2021 ACTUAL	2021 BUDGET	2022 ESTIMATED YEAR END	2022 BUDGET	2023 AMENDED 06.22.2023
INTEREST EXPENSE 2017 GO BOND	\$ 127,420	\$ 128,000	\$ 120,414	\$ 121,000	\$ 114,000
INTEREST EXP FOR 2019 BOND	\$ 79,385	\$ 79,000	\$ 74,951	\$ 75,000	\$ 70,313
OTHER NON-OPERATING EXPNS	\$ 2,383	\$ 2,000	\$ 2,755	\$ 2,000	\$ 3,000
TOTAL NON OPERATING (REV) & EXP	<u>\$ 778,788</u>	<u>\$ 565,900</u>	<u>\$ 807,241</u>	<u>\$ 625,400</u>	<u>\$ 813,868</u>
NET REVENUE OVER EXPENDITURES	<u>\$ (7,290,614)</u>	<u>\$ (1,442,853)</u>	<u>\$ (8,895,575)</u>	<u>\$ (3,399,339)</u>	<u>\$ (5,354,557)</u>

Cash Flow Projection
2023 AMENDED BUDGET 06.22.2023

WATER DIVISION

Projected 2023 Ending Net Income	\$ 5,354,557
Less Administrative Portion	<u>\$ (1,637,038)</u>
Subtotal	<u>\$ 3,717,519</u>
Non-cash revenue - 2013 amort bond premium	\$ (8,200)
Non-cash revenue - 2017 amort bond premium	\$ (13,800)
Non-cash revenue - 2019 amort bond premium	\$ (11,100)
Back Out budgeted taxes in 2023	\$ (1,578,062)
Add Back O & M amount of 2023 taxes	\$ 742,691
Add back 2022 coll prin Bond pmts 2023	\$ 656,280
Add back 2023 coll prin Bond pmts for 2023 on 2019 Bond	\$ 176,701
Add Back Funded Depreciation	\$ 2,500,000
Administration Portion of Depr	\$ 269,040
Back Out Impact Fees	\$ (3,000,000)
Back Out Contributed Capital	\$ (2,000,000)
Bond Principal Payments	
2013 GO Bond	\$ (291,731)
2017 GO Bond	\$ (184,743)
2019 GO Bond	\$ (94,740)
2007C Revenue Bond	\$ (230,000)
Capitilized Lease Payments	\$ (65,576)
Portion of Admin Cap Lease Pmts (\$29,786 X .5664)	<u>\$ (16,700)</u>
Estimated Cash Available Cap Acq	<u>\$ 567,579</u>

**District Water Capital Facility Improvements
for the Year Ending December 31, 2023
AMENDED CAPITAL FACILITIES BUDGET 2023**

WATER DIVISION

	Existing	Future	Reserves	Bonding/Grant	Total
Meter Replacement Program	\$ 735,000			\$	735,000
Enclosed Trailer 7 x 16 tandem axel	\$ 20,000			\$	20,000
2023 Culinary Waterline Replacement/Upgrade Project Master plan projects CF-4, CF-3, CF-5	\$ 1,880,725			\$	1,880,725
Wellfield Rehabilitation Haynes Well #7 (Source Rehab #2)	\$ 168,800	\$ 31,200		\$	200,000
Wellfield Rehabilitation Haynes Well #5 (Source Rehab #2)	\$ 168,800	\$ 31,200		\$	200,000
Haynes Well #8 - Replacement (Design Only)	\$ 47,520	\$ 32,480		\$	80,000
Water Reuse (Construction & CMS) 12,000,000 x 80%		\$ 5,640,000		\$ 3,960,000	\$ 9,600,000
Scissor Lift	\$ 10,000			\$	10,000
Development Waterline Replacement/Cost Share		\$ 150,000		\$	150,000
Chlorine Upgrade at EDR	\$ 60,000			\$	60,000
Remote Control Weed Cutter	\$ 40,000			\$	40,000
Security System (Cameras)	\$ 20,000			\$	20,000
Maintenance Shop upgrade	\$ 30,000			\$	30,000
Truck Garage	\$ 420,000			\$	420,000
General Administrative Capital Facilities Projects (352,000 * .5664)	\$ 199,373			\$	199,373
Totals	\$ 3,800,218	\$ 5,884,880	\$ -	\$ 3,960,000	\$ 13,645,098

MAGNA WATER DISTRICT
2023 AMENDED BUDGET 06.22.2023

SEWER DIVISION

	2021 ACTUAL	2021 BUDGET	2022 ESTIMATED YEAR END	2022 BUDGET	2023 AMENDED 06.22.2023
SEWER REVENUE					
SEWER SERVICE CHARGES	\$ (3,890,210)	\$ (3,700,000)	\$ (4,189,973)	\$ (4,050,000)	\$ (4,485,000)
SEWER INSPECTION	\$ (299,954)	\$ (230,000)	\$ (209,989)	\$ (180,000)	\$ (195,232)
SEWER BUY-IN	\$ (801,177)	\$ (100,000)	\$ (2,116,149)	\$ (520,000)	\$ (2,060,000)
SEWER IMPACT FEE	\$ (1,157,373)	\$ (600,000)	\$ (1,590,986)	\$ (748,987)	\$ (1,300,000)
INCOME CONTRIBUTED CAPITAL	\$ (1,906,139)	\$ (300,000)	\$ (3,000,000)	\$ (300,000)	\$ (2,000,000)
SEWER LETTER	\$ -	\$ (100)	\$ -	\$ (100)	\$ -
OTHER OPER. INCOME-SEWER	\$ -	\$ (100)	\$ -	\$ (100)	\$ -
PROPERTY TAX REVENUE 43.25% (CERTIFIED RATE)	\$ (2,229,021)	\$ (1,516,236)	\$ (1,588,063)	\$ (1,588,063)	\$ (1,546,996)
PROPERTY TAX REVENUE (CDRA INCREMENT)	\$ -	\$ -	\$ (540,000)	\$ (350,000)	\$ (540,000)
PROPERTY TAX REVENUE (MV REVENUE)	\$ -	\$ -	\$ (94,295)	\$ (102,000)	\$ (98,000)
PROPERTY TAX REVENUE (MISC REDEMPTIONS, ETC)	\$ -	\$ -	\$ (41,446)	\$ (60,000)	\$ (40,000)
GAIN ON SALE OF ASSETS	\$ (24,143)	\$ (4,000)	\$ -	\$ (6,000)	\$ -
OTHER NON-OPERATING INCOM	\$ (784)	\$ (800)	\$ (1,585)	\$ (800)	\$ (1,000)
TOTAL SEWER REVENUE	\$ (10,308,801)	\$ (6,451,236)	\$ (13,372,486)	\$ (7,906,050)	\$ (12,266,228)
SEWER EXPENDITURES					
SALARIES - SEWER	\$ 539,846	\$ 690,000	\$ 609,995	\$ 615,000	\$ 795,000
PAYROLL TAXES	\$ 54,008	\$ 134,000	\$ 60,670	\$ 68,000	\$ 80,000
EMPLOYEE FRINGE BENEFITS	\$ 262,704	\$ 343,000	\$ 279,988	\$ 315,000	\$ 320,000
EMPLOYEE HEALTH & WELLNESS PROGRAM	\$ -	\$ -	\$ -	\$ -	\$ 4,400
TOTAL SALARIES AND BENEFITS	\$ 856,558	\$ 1,167,000	\$ 950,653	\$ 998,000	\$ 1,199,400
ENGINEERING (SEE PAGE 24 FOR DETAILS)	\$ 118,294	\$ 20,000	\$ 4,020	\$ 225,000	\$ 367,500
EQUIPMENT LEASE EXPENSE	\$ -	\$ 25,000	\$ -	\$ 3,000	\$ -
JANITORIAL WWTP ADMIN	\$ 2,220	\$ 2,600	\$ 3,111	\$ 2,500	\$ 4,600
SEWER LAB & TESTING	\$ 42,552	\$ 40,000	\$ 33,666	\$ 45,000	\$ 45,000
FIRST AID & SAFETY	\$ 612	\$ 4,000	\$ 1,111	\$ 1,000	\$ 1,500
OTHER CONTRACTUAL SERVICE	\$ 12,000	\$ 12,000	\$ 12,000	\$ 12,000	\$ 12,000
INSPECTION EXPENSE	\$ 57,128	\$ 65,000	\$ 69,027	\$ 35,000	\$ 70,000
REPAIRS MAINTENANCE-SEWER	\$ 359,152	\$ 600,000	\$ 344,468	\$ 500,000	\$ 500,000
SLUDGE REMOVAL	\$ -	\$ -	\$ 141,347	\$ 100,000	\$ 180,000
UNIFORMS AND LINEN SEWER	\$ 19,981	\$ 20,000	\$ 20,579	\$ 18,000	\$ 25,000
GARBAGE COLLECTION	\$ 23,171	\$ 32,000	\$ 24,278	\$ 32,000	\$ 32,000
OFFICE SUPPLIES	\$ 4,742	\$ 4,500	\$ 2,972	\$ 5,000	\$ 5,000
OFFICE EQUIPMENT	\$ 1,690	\$ 6,000	\$ 611	\$ 6,000	\$ 3,000
QUESTAR GAS	\$ 26,209	\$ 35,000	\$ 39,028	\$ 30,000	\$ 45,000
ROCKY MTN POWER	\$ 269,476	\$ 275,000	\$ 273,757	\$ 300,000	\$ 293,000
CHEMICALS - SEWER	\$ 187,541	\$ 150,000	\$ 200,347	\$ 150,000	\$ 215,000
TELEPHONE/DATA SERVICES	\$ 9,871	\$ 10,000	\$ 7,451	\$ 10,000	\$ 10,000
PERFORMANCE & EVALUATION	\$ -	\$ 5,000	\$ 7,200	\$ 7,200	\$ 7,200
CELLULAR - PHONES SERVICE	\$ 9,904	\$ 8,200	\$ 15,031	\$ 17,000	\$ 19,000
SAFETY TRAINING PROGRAM	\$ -	\$ 3,000	\$ -	\$ 2,000	\$ 5,000
DEPRECIATION-SEWER UTILITY	\$ 1,337,283	\$ 1,500,000	\$ 1,396,924	\$ 1,650,000	\$ 1,650,000
VEHICLE/EQUIP GAS & REPAIRS	\$ 38,317	\$ 40,000	\$ 80,483	\$ 40,000	\$ 60,000
TRAINING	\$ 9,029	\$ 10,000	\$ 26,585	\$ 10,000	\$ 45,000
DUES, MEMBERSHIPS	\$ 598	\$ 4,500	\$ 1,249	\$ 1,500	\$ 2,000
BAD DEBTS	\$ 1,218	\$ 5,000	\$ 314	\$ 2,000	\$ 2,000
INSURANCE	\$ 55,737	\$ 75,000	\$ 62,683	\$ 85,000	\$ 75,000
MISC. OPERATING EXPENSE	\$ 6,431	\$ 7,000	\$ 1,276	\$ 5,000	\$ 5,000
TOTAL OPERATING EXPENDITURES & SALARIES	\$ 3,449,714	\$ 4,125,800	\$ 3,720,171	\$ 4,292,200	\$ 4,878,200
NON OPERATING & BONDING EXPENSES:					
CDRA PROPERTY TAX EXPENSE	\$ 490,349	\$ 250,000	\$ 540,000	\$ 350,000	\$ 540,000
AMORT ON 2013 BOND PREMIUM	\$ (8,801)	\$ (9,000)	\$ (8,801)	\$ (9,000)	\$ (9,000)
AMORT ON 2017 BOND PREMIUM	\$ (18,857)	\$ (19,000)	\$ (18,857)	\$ (19,000)	\$ (19,000)
AMORT ON 2019 BOND PREMIUM	\$ (15,242)	\$ (15,300)	\$ (15,242)	\$ (15,300)	\$ (15,300)
LEASE INTERST EXPENSE	\$ 2,154	\$ 7,000	\$ 1,565	\$ 1,600	\$ 1,400
INTEREST EXP 2013 BOND 51.78%	\$ 61,023	\$ 61,000	\$ 53,939	\$ 54,000	\$ 47,000
INTEREST EXP 2017 BOND	\$ 175,030	\$ 175,000	\$ 165,408	\$ 166,000	\$ 156,000
INTEREST EXP 2019 BOND	\$ 109,048	\$ 108,100	\$ 102,957	\$ 103,000	\$ 97,000
OTHER NON-OPER EXPNS/NO FAULT RESERVE	\$ 2,151	\$ 40,000	\$ 1,992	\$ 40,000	\$ 40,000
TOTAL NON OPERATING (REV) & EXP	\$ 796,855	\$ 597,800	\$ 822,961	\$ 671,300	\$ 838,100
NET REVENUE OVER EXPENDITURES	\$ (6,062,232)	\$ (1,727,636)	\$ (8,829,354)	\$ (2,942,550)	\$ (6,549,928)

Cash Flow Projection
Sewer Amended 2023 Budget 06.22.2023

SEWER DIVISION

Projected 2023 Ending Net Income	\$ 6,549,928
Less Administrative Portion	<u>\$ (1,109,278)</u>
Subtotal	\$ 5,440,650
Non-cash premium on 2013 Bond	\$ (9,000)
Non-cash premium on 2017 Bond	\$ (19,000)
Non-cash premium on 2019 Bond	\$ (15,300)
Back Out budgeted taxes in 2023	<u>\$ (1,546,996)</u>
Add Back O & M amount of 2023 taxes	<u>\$ 503,212</u>
Add back 2022 coll prin Bond pmts 2023	\$ 798,389
Add back 2023 coll prin Bond pmts for 2023 on 2019 Bond	\$ 242,726
Add Back Funded Depreciation	\$ 1,650,000
Administration Portion Depr	\$ 182,305
Back Out Impact Fees	\$ (1,300,000)
Back Out contributed Capital	\$ (2,000,000)
Bond Principal Payments	
2013 GO Bond Payment	\$ (313,269)
2017 GO Bond Payment	\$ (253,773)
2019 GO Bond Payment	\$ (130,140)
Capital Lease Payments - Includes adding Chevy 1-ton Truck for Collections Crew	\$ (43,177)
Portion of Administrative Capital Lease Pmts (\$29,786 X .3838)	<u>\$ (11,500)</u>
Estimated Cash Available for Capital Acquisitions	<u>\$ 3,175,127</u>

**District Sewer Capital Facility Improvements
for the Year Ending December 31, 2023
AMENDED CAPITAL FACILITIES BUDGET 2023**

SEWER DIVISION

	Existing	Future	Reserves	Bond Funds/Grants	Total
Influent Lift Station (design & construction)	\$ 2,458,750	\$ 1,041,250		\$	3,500,000
Wastewater Reuse (construction & CMS)\$12,000,000 x 20%	\$ 696,000	\$ 714,000		\$ 990,000	\$ 2,400,000
West Side Collection Project 1B (Construction & CMS)		\$ 2,000,000			\$ 2,000,000
West Side Collection Project 4 (design)	\$ 2,745	\$ 147,255			\$ 150,000
Sewer Collections Repair & Replacement Projects	\$ 580,000				\$ 580,000
1,500 Gallon Fuel Tank	\$ 30,000				\$ 30,000
SCADA System for Aeration Basins, Clarifiers, outfall Shelf Unit Level Sensors	\$ 75,000				\$ 75,000
Security Camera; RV Dump WWTP Facilities	\$ 10,000				\$ 10,000
Privacy Fencing Front of East Headworks	\$ 36,000				\$ 36,000
Vehicle - Truck (purchase for mounting plow)	\$ 45,000				\$ 45,000
Chlorine Building Equipment Upgrade	\$ 110,000				\$ 110,000
Riding Lawn Mower	\$ 10,000				\$ 10,000
Lockers in Operator Building	\$ 8,000				\$ 8,000
Third Screw Press	\$ 550,000				\$ 550,000
Weed Sprayer Trailer	\$ 6,000				\$ 6,000
Screw Press Modifications (Design & Bidding)	\$ 85,000				\$ 85,000
Aeration Equipment (BOD)	\$ 300,000				\$ 300,000
General Administrative Capital Facilities Budget (352,000 * .3838)	\$ 135,098				\$ 135,098
Totals	\$ 5,137,593	\$ 3,902,505	\$ -	\$ 990,000	\$ 10,030,098

MAGNA WATER DISTRICT
2023 AMENDED BUDGET 06.22.2023

ADMINISTRATION DIVISION

	2021 ACTUAL	2021 BUDGET	2022 ESTIMATED YEAR END	2022 BUDGET	2023 AMENDED 06.22.2023
ADMINISTRATION REVENUE					
ENGINEERING REVENUE - SUBDIVIS	\$ (89,798)	\$ (100,000)	\$ (89,420)	\$ (100,000)	\$ (100,000)
NON RESIDENT FEES	\$ (93,534)	\$ (50,000)	\$ (116,126)	\$ (50,000)	\$ (130,000)
INTEREST INCOME-INVESTMS	\$ (120,980)	\$ (320,000)	\$ (305,908)	\$ (100,000)	\$ (250,000)
GAIN ON SALE OF ASSETS	\$ (6,223)	\$ (500)	\$ -	\$ (1,000)	\$ -
OTHER NON-OPERATING INCOM	\$ (252,475)	\$ (8,000)	\$ (311)	\$ (8,000)	\$ (5,000)
RECORD SALES (GRAMA)	\$ -	\$ -	\$ -	\$ -	\$ -
TOTAL ADMIN REVENUE	\$ (563,010)	\$ (478,500)	\$ (511,765)	\$ (259,000)	\$ (485,000)
ADMINISTRATION EXPENDITURES					
SALARIES AND BENEFITS:					
TRUSTEE COMPENSATION	\$ 15,000	\$ 15,000	\$ 15,000	\$ 15,000	\$ 15,000
SALARIES-OFFICE	\$ 207,921	\$ 180,000	\$ 199,715	\$ 213,000	\$ 266,000
SALARIES - MANAGEMENT	\$ 603,626	\$ 630,000	\$ 556,630	\$ 600,000	\$ 845,000
OFFICE - PAYROLL TAXES	\$ 15,699	\$ 20,000	\$ 16,409	\$ 18,000	\$ 22,000
MANAGEMENT - PR TAXES	\$ 48,361	\$ 55,000	\$ 51,885	\$ 55,000	\$ 70,000
FRINGE BENEFITS - OFFICE	\$ 120,193	\$ 125,000	\$ 114,391	\$ 123,000	\$ 123,000
OPEB EXPENSE	\$ 228,537	\$ 100,000	\$ -	\$ 300,000	\$ 300,000
MANAGEMENT FRINGE BENEFITS	\$ 540,354	\$ 425,000	\$ 303,830	\$ 325,000	\$ 506,000
EMPLOYEE HEATH & WELLNESS PROGRAM	\$ -	\$ -	\$ -	\$ -	\$ 4,000
TOTAL SALARIES AND BENEFITS	\$ 1,779,691	\$ 1,550,000	\$ 1,257,860	\$ 1,649,000	\$ 2,151,000
LEGAL EXPENSE	\$ 53,749	\$ 100,000	\$ 48,201	\$ 80,000	\$ 60,000
PAYROLL PROCESSING SERVICE	\$ 6,372	\$ 10,000	\$ 1,279	\$ 1,800	\$ 1,800
ACCOUNTING AND AUDITING	\$ 16,000	\$ 25,000	\$ -	\$ 25,000	\$ 35,000
HUMAN RESOURCES	\$ -	\$ -	\$ 959	\$ -	\$ -
ENGINEERING SERVICES (SEE PAGE 24 FOR DETAILS)	\$ 129,000	\$ 175,000	\$ 91,365	\$ 6,000	\$ 6,000
ENGINEERING EXP - SUBDIVISIONS	\$ 7,437	\$ 15,000	\$ 5,181	\$ 15,000	\$ 15,000
DATA PROCESSING	\$ 5,200	\$ 20,000	\$ -	\$ 15,000	\$ 30,000
DATA PROC.MAINT. SERVICE	\$ 31,927	\$ 35,000	\$ 43,179	\$ 31,000	\$ 50,000
JANITORIAL GENERAL OFFICE	\$ 6,335	\$ 8,000	\$ 6,916	\$ 8,000	\$ 8,000
FIRST AID & SAFETY	\$ 495	\$ 4,800	\$ 735	\$ 2,000	\$ 2,000
OTHER CONTRACTUAL SERVICE	\$ 1,920	\$ -	\$ 2,974	\$ -	\$ -
WEB DEVELOPMENT	\$ -	\$ 1,500	\$ -	\$ 1,000	\$ 1,000
REPAIR AND MAINT - OFFICE	\$ 29,116	\$ 80,000	\$ 78,834	\$ 150,000	\$ 150,000
OFFICE RUGS & UNIFORMS	\$ 1,562	\$ 1,200	\$ 1,416	\$ 1,200	\$ 2,000
OFFICE SUPPLIES	\$ 11,443	\$ 25,000	\$ 7,710	\$ 11,000	\$ 11,000
OFFICE EQUIPMENT	\$ 2,620	\$ -	\$ 2,115	\$ 9,000	\$ 9,000
POSTAGE/3RD PARTY BILLING PROCESS	\$ 61,382	\$ 50,000	\$ 64,042	\$ 68,000	\$ 70,000
ROCKY MTN POWER	\$ 3,693	\$ 3,000	\$ 1,568	\$ 5,000	\$ 5,000
QUESTAR	\$ 3,225	\$ 4,000	\$ 3,700	\$ 3,200	\$ 5,000
TELEPHONE/DATA SERVICES	\$ 23,760	\$ 35,000	\$ 17,646	\$ 28,000	\$ 36,400
PERFORMANCE & EVALUATION	\$ -	\$ 2,000	\$ -	\$ -	\$ 6,000
CELLULAR - PHONES SERVICE	\$ 4,523	\$ 6,000	\$ 6,820	\$ 9,000	\$ 9,000
SAFETY TRAINING PROGRAM	\$ -	\$ 1,000	\$ -	\$ 1,000	\$ 1,000
DEPRECIATION - GEN. PLANT	\$ 415,932	\$ 400,000	\$ 426,249	\$ 300,000	\$ 475,000
VEHICLE GAS & REPAIRS	\$ 4,976	\$ 2,000	\$ 5,840	\$ 5,200	\$ 8,000
TRAINING	\$ 15,232	\$ 5,000	\$ 33,137	\$ 15,000	\$ 40,000
DUES, MEMBERSHIPS	\$ 12,258	\$ 15,000	\$ 1,027	\$ 17,000	\$ 17,000
INSURANCE	\$ 5,186	\$ 10,000	\$ 8,611	\$ 8,000	\$ 10,000
ELECTRONIC ARCHIVING	\$ -	\$ -	\$ -	\$ 10,000	\$ 25,000
ADVERTISING & PUBLIC RELA	\$ 2,632	\$ 10,000	\$ 2,545	\$ 4,000	\$ 4,000
MISC. OPERATING EXPENSE	\$ 4,443	\$ 5,200	\$ 905	\$ 7,000	\$ 5,000
CASH SHORTAGE/OVERAGE	\$ (68)	\$ 50	\$ 39	\$ 50	\$ 50
TOTAL OPERATING EXP & SALARIES	\$ 2,640,041	\$ 2,598,750	\$ 2,120,853	\$ 2,485,450	\$ 3,248,250
NON OPERATING & BONDING EXPENSES:					
LEASE INTEREST EXPENSE	\$ 1,188	\$ 2,500	\$ 1,032	\$ 1,100	\$ 2,000
BANK SERVICE FEES	\$ 105,504	\$ 100,000	\$ 103,820	\$ 105,000	\$ 110,000
OTHER NON-OPERATING EXPNS	\$ 65,249	\$ 15,000	\$ 11,904	\$ 12,000	\$ 15,000
TOTAL NON OPERATING (REV) & EXP	\$ 171,941	\$ 117,500	\$ 116,756	\$ 118,100	\$ 127,000
NET REVENUE OVER EXPENDITURES	\$ 2,248,972	\$ 2,237,750	\$ 1,725,844	\$ 2,344,550	\$ 2,890,250

**District Administrative Capital Facility Improvements
for the Year Ending December 31, 2023
AMENDED CAPITAL FACILITIES BUDGET 2023**

ADMINISTRATION DIVISION

	Existing	Future	Reserves	Bond Funds	Total
Basement Finish - Design & Construction	\$ 120,000			\$ 120,000	120,000
Parking Lot Modifications	\$ 80,000			\$ 80,000	80,000
Upgrad to Security Cameras	\$ 100,000			\$ 100,000	100,000
Board Room Table	\$ 30,000			\$ 30,000	30,000
Replacement of Office & Board Room Chairs	\$ 12,000			\$ 12,000	12,000
Replace Telephone System	\$ 10,000			\$ -	10,000
Totals	<u>\$ 352,000</u>	<u>\$ -</u>	<u>\$ -</u>	<u>\$ -</u>	<u>\$ 352,000</u>

MAGNA WATER DISTRICT
2023 AMENDED BUDGET 06.22.2023

SECONDARY WATER DIVISION

	2021 ACTUAL	2021 BUDGET	2022 ESTIMATED YEAR END	2022 BUDGET	2023 AMENDED 06.22.2023
<u>SECONDARY WATER REVENUE</u>					
SECONDARY WATER SERVICE CHARGE	\$ (215,264)	\$ (280,000)	\$ (276,690)	\$ (300,000)	\$ (300,000)
SUBSIDY FROM CUL FOR SECO	\$ 93	\$ -	\$ -	\$ -	\$ -
SECONDARY WATER METER SET FEES	\$ (68,305)	\$ (10,000)	\$ (48,506)	\$ (200,000)	\$ (100,000)
SECONDARY WATER INSPECTION FEES	\$ (54,167)	\$ (25,000)	\$ (20,790)	\$ (50,000)	\$ (29,382)
SECONDARY IMPACT FEES	\$ (92,701)	\$ (250,000)	\$ -	\$ -	\$ -
SECONDARY WATER AVAILABILITY LETTER		\$ (600)	\$ -	\$ -	\$ -
INCOME CONTRIBUTED CAPITAL	\$ (1,108,669)	\$ (120,000)	\$ (52,131)	\$ (46,696)	\$ (2,000,000)
PROPERTY TAX REVENUE 12.69% (CERTIFIED RATE)	\$ (679,480)	\$ (461,862)	\$ (441,562)	\$ (544,866)	\$ (453,307)
PROPERTY TAX REVENUE (CDRA INCREMENT)		\$ -	\$ (167,362)	\$ (65,000)	\$ (180,000)
PROPERTY TAX REVENUE (MV REVENUE)		\$ -	\$ (27,081)	\$ (19,000)	\$ (25,000)
PROPERTY TAX REVENUE (MISC REDEMPTIONS, ETC)		\$ -	\$ (11,903)	\$ (11,000)	\$ (15,000)
GAIN ON SALE OF ASSETS	\$ 5,099	\$ (1,000)	\$ -	\$ (1,000)	\$ -
GRANT MONIES - JWCD		\$ (35,000)	\$ -	\$ (35,000)	\$ -
TOTAL SECONDARY WATER REVENUE	\$ (2,213,394)	\$ (1,183,462)	\$ (1,046,025)	\$ (1,272,562)	\$ (3,102,689)
<u>SECONDARY OPERATING EXPENSES</u>					
ENGINEERING (SEE PAGE 24 FOR DETAILS)	\$ 15,210	\$ 30,000	\$ -	\$ 40,000	\$ 40,000
INSPECTION EXPENSE	\$ 25,194	\$ 20,000	\$ 5,839	\$ 10,000	\$ 8,000
REPAIRS MAINTENANCE-SECONDARY	\$ 16,863	\$ 100,000	\$ 42,713	\$ 25,000	\$ 75,000
FUEL & POWER	\$ 19,221	\$ 28,000	\$ 13,344	\$ 25,000	\$ 20,000
DEPRECIATION	\$ 364,869	\$ 350,000	\$ 509,106	\$ 330,000	\$ 550,000
BAD DEBTS	\$ 460	\$ 1,000	\$ 11	\$ 500	\$ 500
INSURANCE	\$ 2,197	\$ 3,000	\$ 2,256	\$ 4,000	\$ 4,000
TOTAL OPERATING EXP	\$ 444,014	\$ 532,000	\$ 573,269	\$ 434,500	\$ 697,500
<u>NON OPERATING & BONDING EXPENSES:</u>					
CDRA PROPERTY TAX EXPENSE	\$ 149,430	\$ 45,000	\$ 167,362	\$ 65,000	\$ 180,000
AMORT ON 2017 BOND PREMIUM	\$ (10,885)	\$ (10,885)	\$ (10,885)	\$ (10,885)	\$ (10,885)
AMORT ON 2019 BOND PREMIUM	\$ (8,798)	\$ (8,800)	\$ (8,798)	\$ (8,800)	\$ (8,800)
INTEREST EXP ON 2017 GO BOND	\$ 101,032	\$ 102,000	\$ 95,478	\$ 96,000	\$ 90,000
INTEREST EXPENSE 2019 BOND	\$ 62,945	\$ 63,000	\$ 59,429	\$ 60,000	\$ 56,000
INTEREST EXPENSE WATER RESOURCE LOAN	\$ 3,829	\$ 3,800	\$ 3,333	\$ 3,400	\$ 3,000
TOTAL NON OPERATING (REV) & EXP	\$ 297,553	\$ 194,115	\$ 305,919	\$ 204,715	\$ 309,315
NET REVENUE OVER EXPENDITURES	\$ (1,471,827)	\$ (457,347)	\$ (166,837)	\$ (633,347)	\$ (2,095,874)

Cash Flow Projection
Secondary Amended 2023 Budget 06.22.2023

SECONDARY WATER DIVISION

Projected 2023 Ending Net Income	\$ 2,095,874
Less Administrative Portion	\$ (143,934)
Subtotal	\$ 1,951,940
Non-cash premium on 2017 Bond	\$ (10,885)
Non-cash premium on 2019 Bond	\$ (8,800)
Back Out budgeted taxes in 2023	\$ (453,307)
Add Back O & M amount of 2023 taxes	\$ 65,245
Add back 2022 coll prin Bond pmts 2023	\$ 247,679
Add back 2023 coll prin Bond pmts for 2023 (2019 Bond)	\$ 140,108
Add Back Funded Depreciation	\$ 550,000
Administration Portion Depr	\$ 23,655
Back Out contributed Capital	\$ (2,000,000)
Bond Principal Payments	
2017 GO Bond	\$ (146,484)
2019 GO Bond	\$ (75,120)
WATER RESOURCE LOAN	\$ (50,400)
Portion of Administrative Capital Lease Pmts (\$29,786 X .0498)	\$ (1,500)
Estimated Cash Available for Capital Acquisitions	<u>\$ 232,131</u>

**District Secondary Water Capital Facility
Improvements for the Year Ending December 31, 2023
AMENDED CAPITAL FACILITIES BUDGET 2023**

SECONDARY WATER DIVISION

	<u>Existing</u>	<u>Future</u>	<u>Reserves</u>	<u>Bond Fund</u>	<u>Total</u>
Zone 3 Reservoir Property	\$ 133,283		\$ 866,717		\$ 1,000,000
Zone 3 Reservoir (design)		\$ 280,000			\$ 280,000
Secondary Pump (Redundancy Unit in Place)	\$ 75,000				\$ 75,000
Meter for culinary usage	\$ 30,000				\$ 30,000
Sec Line 7200 W 2700 S - 2540 S (Beagley Ln) design only(SD-19)	\$ 38,600	\$ 61,400			\$ 100,000
Portion of Administrative Upgrades (\$352,000 * .0498)	\$ 17,530				\$ 17,530
<hr/>					
Totals	\$ 294,413	\$ 341,400	\$ 866,717	\$ -	\$ 1,502,530

BREAKDOWN OF ENGINEERING & REPAIRS & MAINTENANCE OPERATING BUDGET:

	2021 ACTUAL	2021 BUDGET	2022 ESTIMATED YEAR END	2022 BUDGET	2023 AMENDED 06.22.2023
WATER					
ENGINEERING					
GENERAL ENGINEERING	\$ 5,317	\$ 95,000	\$ -	\$ -	\$ -
GIS SERVICES	\$ -	\$ -	\$ -	\$ 30,000	\$ 37,500
EPIC ENGINEERING	\$ -	\$ -	\$ -	\$ 25,000	\$ 25,000
BOWEN COLLINS	\$ -	\$ -	\$ -	\$ 50,000	\$ 25,000
STANTEC CONSULTING	\$ -	\$ -	\$ -	\$ 25,000	\$ 25,000
SCADA SYSTEM (DIST) 2022 Upgrade Study	\$ -	\$ 30,000	\$ -	\$ 30,000	\$ 30,000
EDR FINISH & FEED TANK ADDITION STUDY	\$ -	\$ -	\$ -	\$ -	\$ 40,000
EMERGENCY RESPONSE PLAN	\$ 2,406	\$ 25,000	\$ -	\$ -	\$ -
WELL EVAL & GRWATER MONITORING	\$ 7,641	\$ -	\$ 6,532	\$ -	\$ -
TOTAL	\$ 15,364	\$ 150,000	\$ 6,532	\$ 160,000	\$ 182,500

REPAIRS MAINTENANCE	\$ 427,476	\$ 450,000	\$ 321,548	\$ 405,000	\$ 450,000
VALVE REPLACEMENT (8950 W 3100 S 10" & ANNUAL)		\$ 75,000		\$ 30,000	\$ 125,000
EDR PUMPS & INSPECTION REPAIR/REPLACE					\$ 60,000
HYDRANT REPLACEMENT ANNUAL PROJECT	\$ -	\$ 50,000			\$ 50,000
MATERIAL HAUL			\$ 237,754		
CAMERA SECURITY (8000 W, VFORGE, & BSTATION)		\$ 16,000			
HAYNES WELL FIELD SECURITY SYSTEM		\$ 12,000	\$ 7,412	\$ 15,000	\$ 15,000
TOTAL	\$ 427,476	\$ 603,000	\$ 566,714	\$ 450,000	\$ 700,000

	2021 ACTUAL	2021 BUDGET	2022 ESTIMATED YEAR END	2022 BUDGET	2023 AMENDED 06.22.2023
SEWER					
ENGINEERING					
GENERAL ENGINEERING	\$ 118,294	\$ 20,000	\$ 4,020	\$ -	\$ -
STANTEC ENGINEERS		\$ -		\$ 25,000	\$ 25,000
EPIC ENGINEERING		\$ -		\$ 25,000	\$ 25,000
BOWEN COLLINS					\$ 25,000
GIS SERVICES		\$ -		\$ 25,000	\$ 37,500
INDIGO WATER CONSULTANT					\$ 10,000
TREATMENT PLANT FACILITY UPDATE					\$ 150,000
COLLECTION SHOP FACILITY MODIFICATION STUDY				\$ 50,000	\$ 35,000
SKM AERATION PROGRAMMING UPGRADE		\$ -		\$ 25,000	\$ 25,000
SOLIDS HANDLING TANK LOCATION STUDY		\$ -		\$ 40,000	
REPURPOSE BIOBROX BLDG STUDY		\$ -		\$ 35,000	\$ 35,000
TOTAL	\$ 118,294	\$ 20,000	\$ 4,020	\$ 225,000	\$ 367,500

	2021 ACTUAL	2021 BUDGET	2022 ESTIMATED YEAR END	2022 BUDGET	2023 AMENDED 06.22.2023
ADMINISTRATION					
ENGINEERING					
GENERAL ENGINEERING	\$ 52,393	\$ 175,000	\$ 71,764		
EPIC ENGINEERING		\$ -		\$ 6,000	\$ 6,000
GDA GIS SERVICES	\$ 60,121		\$ 17,723		\$ -
MASTER PLAN STUDY	\$ 16,486		\$ 1,878		\$ -
TOTAL	\$ 129,000	\$ 175,000	\$ 91,365	\$ 6,000	\$ 6,000

	2021 ACTUAL	2021 BUDGET	2022 ESTIMATED YEAR END	2022 BUDGET	2023 AMENDED 06.22.2023
SECONDARY					
ENGINEERING					
EXPANSION OF SHALLOW WELLS STUDY	\$ -	\$ -		\$ -	\$ -
ZONE 3 SECONDARY WATER RESERVOIR STUDY	\$ 15,210	\$ 30,000		\$ -	\$ -
SECONDARY WATER LINE EXTENSION STUDY	\$ -	\$ -		\$ 40,000	\$ 40,000
TOTAL	\$ 15,210	\$ 30,000	\$ -	\$ 40,000	\$ 40,000

RESOLUTION

2023-02

RESOLUTION NO. 2023-02

A Resolution Adopting Final 2023 Tax Rates

WHEREAS, Magna Water District adopted its 2023 calendar year Budget on November 17, 2022, and amended it on June 22, 2023; and

WHEREAS, the projected maintenance and operation property tax revenue in the District's 2023 budget for water purification and sewer disposal is \$1,311,148 and the projected debt service property tax revenue in the District's 2023 budget for interest and sinking funds is \$2,267,217, resulting in tax rates of 0.000571 and 0.000987 respectively, based on the certified tax rate valuation of \$2,296,230,386 as provided by the Salt Lake County Auditor's Office via the online tax rate database as of June 14, 2023; and

WHEREAS the debt service tax rate of 0.000987 is less than or equal to the maximum rate allowed by law; and

WHEREAS the water purification and sewer disposal tax rate of 0.000571 is less than or equal to the maximum rate allowed by law; and

WHEREAS the District's Board of Trustees desires to adopt these tax rates as the District's final 2023 tax rates, subject to any future changes to the tax rate data by State or County officials.

NOW, THEREFORE, BE IT RESOLVED by the Board of Trustees of Magna Water District: that the District's final 2023 tax rate for water purification and sewer disposal shall be, and hereby is, 0.000571; that the District's final 2023 tax rate for debt service of interest and sinking funds shall be, and hereby is, 0.000987.

BE IT FURTHER RESOLVED by the District's Board of Trustees that the District's total combined final 2023 tax rate be, and hereby is, 0.001558.

ADOPTED AND APPROVED on this 22nd day of June 2023.

MAGNA WATER DISTRICT

By: _____
Mick Sudbury, Chairman
Board of Trustees

ATTEST:

LeIsle Fitzgerald
Board Clerk

Utah State Tax Commission - Property Tax Division Tax Rate Summary (693) ENTITY: 4080 MAGNA WATER DISTRICT	Form PT-693 Rev. 2/15
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SALT LAKE COUNTY

Tax Year: 2023

The Board of Trustees for the above special district has set the current year's tax rates as follows:

Purpose of Tax Rate (Code from Utah Code Annotated)	Auditor's Tax Rate	Proposed Tax Rate	Maximum By Law	Budgeted Revenue
20 Interest and Sinking Fund/Bond §17-12-1	0.000987	0.000987	Sufficient	2,267,217
140 County Improvement District §17B-2a-401	0.000571	0.000571	0.0008	1,311,148
Total Tax Rate	0.001558	0.001558	Total Revenue	\$3,578,365

Certification by Taxing Entity

I, _____, as authorized agent, hereby certify that this statement is true and correct and in compliance with all sections of the Utah State Code relating to the tax rate setting process.

Signature: _____ Date: _____

Title: _____ Telephone: _____

Mailing address: _____

2022 ANNUAL AUDIT

MAGNA WATER DISTRICT
FINANCIAL STATEMENTS
DECEMBER 31, 2022

**MAGNA WATER DISTRICT
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GILBERT & STEWART
CERTIFIED PUBLIC ACCOUNTANTS
A PROFESSIONAL CORPORATION
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INDEPENDENT AUDITOR'S REPORT

Board of Trustees
Magna Water District
Magna, Utah

Opinion

We have audited the accompanying financial statements of the Magna Water District (the District), as of and for the year ended December 31, 2022, and the related notes to the financial statements, which collectively comprise the District's basic financial statements as listed in the table of contents.

In our opinion, the financial statements referred to above present fairly, in all material respects, the financial position of Magna Water District as of December 31, 2022, and the respective changes in financial position, and cash flows for the year then ended in accordance with accounting principles generally accepted in the United States of America.

Basis for Opinions

We conducted our audit in accordance with auditing standards generally accepted in the United States of America and the standards applicable to financial audits contained in *Government Auditing Standards*, issued by the Comptroller General of the United States. Our responsibilities under those standards are further described in the Auditor's Responsibilities for the Audit of the Financial Statements section of our report. We are required to be independent of the District and to meet our other ethical responsibilities, in accordance with the relevant ethical requirements relating to our audit. We believe that the audit evidence we have obtained is sufficient and appropriate to provide a basis for our audit opinions.

In preparing the financial statements, management is required to evaluate whether there are conditions or events, considered in the aggregate, that raise substantial doubt about the District's ability to continue as a going concern for twelve months beyond the financial statement date, including any currently known information that may raise substantial doubt shortly thereafter.

Auditor's Responsibility for the Audit of the Financial Statements

Our objectives are to obtain reasonable assurance about whether the financial statements as a whole are free from material misstatement, whether due to fraud or error, and to issue an auditor's report that includes our opinions. Reasonable assurance is a high level of assurance but is not absolute assurance and therefore is not a guarantee that an audit conducted in accordance with generally accepted auditing standards and *Government Auditing Standards* will always detect a material misstatement when it exists. The risk of not detecting a material misstatement resulting from fraud is higher than for one resulting from error, as fraud may involve collusion, forgery, intentional omissions, misrepresentations, or the override of internal control. Misstatements are considered material if there is a substantial likelihood that, individually or in the aggregate, they would influence the judgment made by a reasonable user based on the financial statements.

In performing an audit in accordance with generally accepted auditing standards and *Government Auditing Standards*, we:

- Exercise professional judgment and maintain professional skepticism throughout the audit.
- Identify and assess the risks of material misstatement of the financial statements, whether due to fraud or error, and design and perform audit procedures responsive to those risks. Such procedures include examining, on a test basis, evidence regarding the amounts and disclosures in the financial statements.
- Obtain an understanding of internal control relevant to the audit in order to design audit procedures that are appropriate in the circumstances, but not for the purpose of expressing an opinion on the effectiveness of the District's internal control. Accordingly, no such opinion is expressed.
- Evaluate the appropriateness of accounting policies used and the reasonableness of significant accounting estimates made by management, as well as evaluate the overall presentation of the financial statements.
- Conclude whether, in our judgment, there are conditions or events, considered in the aggregate, that raise substantial doubt about the District's ability to continue as a going concern for a reasonable period of time.

We are required to communicate with those charged with governance regarding, among other matters, the planned scope and timing of the audit, significant audit findings, and certain internal control-related matters that we identified during the audit.

Required Supplementary Information

Accounting principles generally accepted in the United States of America require that the management discussion and analysis, schedule of changes in net pension liability and related ratios, and schedule of required employer contributions be presented to supplement the basic financial statements. Such information is the responsibility of management and, although not a part of the basic financial statements, is required by the Governmental Accounting Standards Board who considers it to be an essential part of financial reporting for placing the basic financial statements in an appropriate operational, economic, or historical context. We have applied certain limited procedures to the required supplementary information in accordance with auditing standards generally accepted in the United States of America, which consisted of inquiries of management about the methods of preparing the information and comparing the information for consistency with management's responses to our inquiries, the basic financial statements, and other knowledge we obtained during our audit of the basic financial statements. We do not express an opinion or provide any assurance on the information because the limited procedures do not provide us with sufficient evidence to express an opinion or provide any assurance.

Supplementary Information

Our audit was conducted for the purpose of forming opinions on the financial statements that collectively comprise the Magna Water District's basic financial statements. The schedule of revenues, expenses, and changes in net position and the schedule of revenues, expenses, and changes in net position – compared with budget, listed in the table of contents, is presented for the purpose of additional analysis and is not a required part of the basic financial statements. Such information is the responsibility of management and was derived from and relates directly to the underlying accounting and other records used to prepare the basic financial statements. The information has been subjected to the auditing procedures applied in the audit of the basic financial statements and certain additional procedures, including comparing and reconciling such information directly to the underlying accounting and other records used to prepare the basic financial statements or to the basic financial statements themselves, and other additional procedures in accordance with auditing standards generally accepted in the United States of America. In our opinion, the schedule of revenues, expenses, and changes in net position and the schedule of revenues, expenses, and changes in net position – compared with budget are fairly stated, in all material respects, in relation to the basic financial statements as a whole.

Other Reporting Required by *Government Auditing Standards*

In accordance with *Government Auditing Standards*, we have also issued our report dated June 15, 2023 on our consideration of the District's internal control over financial reporting and on our tests of its compliance with certain provisions of laws, regulations, contracts, and grant agreements and other matters. The purpose of that report is to describe the scope of our testing of internal control over financial reporting and compliance and the results of that testing, and not to provide an opinion on the effectiveness of the District's internal control over financial reporting or on compliance. That report is an integral part of an audit performed in accordance with *Government Auditing Standards* in considering the District's internal control over financial reporting and compliance.

Gilbert & Stewart

Gilbert & Stewart, CPA, PC
Provo, Utah
June 15, 2023

MAGNA WATER DISTRICT MANAGEMENT DISCUSSION AND ANALYSIS

The Management Team of Magna Water District offers readers of the District's financial statements this narrative overview and analysis of the financial activities of the District for the fiscal year ended December 31, 2022.

Financial Highlights

The assets of the District exceeded its liabilities at the close of the most recent fiscal year by \$109,601,164 (net position). Of this amount, \$22,594,290 (unrestricted net position) may be used to meet the District's ongoing obligations to citizens and creditors.

The District's total net position increased by \$14,879,264. This increase is reflective of the District's decrease in total liabilities of \$2,560,616, increased capital assets of \$8,274,506, and increase in deferred inflow of resources of \$704,342. The District continues its annual repair and replacement program on culinary water lines and sewer collection lines. We also installed several sampling stations for the culinary water system. The District also started the 30" main sewer collection line, and the meter replacement project continued. There was over \$7,000,000 of assets contributed to the District through development. New development in the District installs water, secondary and sewer lines then those lines are contributed to the District when the development has been accepted. The capital assets increased by \$8,274,506 million, or 8.7% from 2021, totaling approximately \$103 million.

The District's operating revenue increased by \$1,240,867 an increase of 12% from 2022 to 2021. This increase is attributable to growth in the District, and a 4% increase in user rates beginning in January 2022. Additional connections to our sewer distribution system have increased also. The District is experiencing a high volume of growth each year.

Part of the increase in the net position is due from the non-operating revenue, which totals approximately \$9.9 million in 2022, an increase of \$921,909 from 2021. The non-operating revenue consists of property tax collections for debt service and operation and maintenance revenue. It also includes connection and impact fees the District charges to new development. The District's total overall expenses increased by 5% from 2021, this increase is shown mostly in depreciation expense. Materials and supplies increased by \$204,957, which is a 12% increase from 2021, due to the supply and demand increases assessed by our suppliers. Other operating expenses decreased by 2%, most of this decrease is reflected in salaries and benefits. This decrease demonstrates the efforts the District puts in proactive maintenance measures to help keep expenses lower, rather than creating expenses due to a reactive measure which is generally more costly. The District's Management and Staff are very mindful of maintaining costs and make every effort to control costs.

The District's total long-term debt decreased by \$2,482,400 during the current fiscal year, as represented in Note 4 to the financial statements. The decrease is primarily a result of the District making their annual payments for outstanding GO bonds, revenue bonds, loans, and notes. The District had an actuarial performed on the OPEB and Pension benefits in 2022, resulting in a decrease in the total liability recognized of \$580,803. This is a decrease in the liability by approximately 6%.

Overview of the Financial Statements

This discussion and analysis is intended to serve as an introduction to the District's basic financial statements. This report also contains other supplementary information in addition to the basic financial statements themselves. The financial statements are designed to provide readers with a broad overview of the District's finances, in a manner similar to a private-sector business.

The statement of net position presents information on all the District's assets and liabilities, with the difference between the two reported as net position. Over time, increases or decreases in net position may serve as a useful indicator of whether the financial position of the District is improving or deteriorating.

The statement of revenues and expenses and changes in net position presents information showing how the District's net position changed during the most recent fiscal year. All changes in net position are reported as soon as the underlying event giving rise to the change occurs, regardless of the timing of related cash flows. Thus, some revenues

**MAGNA WATER DISTRICT
MANAGEMENT DISCUSSION AND ANALYSIS (CONTINUED)**

and expenses reported in this statement, may result in cash flows in future fiscal periods (e.g., uncollected taxes earned and not received and unused sick leave for employees).

The District maintains one type of proprietary fund, an enterprise fund. A fund is a grouping of related accounts that are used to maintain control over resources that have been segregated for specific activities or objectives. The District, like other state and local governments, uses fund accounting to ensure and demonstrate compliance with finance related legal requirements.

Notes to the financial statements. The notes provide additional information that is essential to a full understanding of the data provided in the financial statements.

Other information. In addition to the basic financial statements and accompanying notes, this report also presents certain supplementary information concerning the District's budget and actual amounts.

Financial Analysis

As noted earlier, net position may serve over time as a useful indicator of a government's financial position. In the case of the District, assets exceeded liabilities by \$109,601,164 at the close of the most recent fiscal year.

By far the largest portion of the District's net position (68.7%) reflects its investment in capital assets (e.g., land, buildings, pipelines, machinery, and equipment); net of any related debt used to acquire those assets that are still outstanding. The District uses these capital assets to provide services to citizens; consequently, these assets are not available for future spending. Although the District's investment in its capital assets is reported net of related debt, it should be noted that the resources needed to repay this debt must be provided from other sources, since the capital assets themselves cannot be used to liquidate these liabilities.

	<u>2022</u>	<u>2021</u>
Current and other assets	\$ 38,815,949	\$ 34,290,562
Capital assets	<u>103,320,982</u>	<u>95,046,476</u>
Total Assets	<u>142,136,931</u>	<u>129,337,038</u>
Deferred outflow of resources	<u>1,218,366</u>	<u>995,269</u>
Long-term liabilities outstanding	30,669,403	33,151,803
Other liabilities	<u>2,138,829</u>	<u>2,217,045</u>
Total Liabilities	<u>32,808,232</u>	<u>35,368,848</u>
Deferred inflow of resources	<u>945,901</u>	<u>241,559</u>
Net investment in capital assets	75,293,584	65,117,481
Restricted	11,713,290	10,187,192
Unrestricted	<u>22,594,290</u>	<u>19,417,227</u>
Total Net Position	<u>\$ 109,601,164</u>	<u>\$ 94,721,900</u>

The restricted portion of the District's net position of \$11,713,290 represents resources that are subject to external restrictions on how they may be used, such as bonding requirements, Impact Fee regulations, and property tax levy regulations. There is an unrestricted fund balance amount of \$22,594,290. The unrestricted fund balance amount consists of cash and receivables to be collected less debt to be paid that is not affiliated with any of the capital assets (operation and maintenance).

**MAGNA WATER DISTRICT
MANAGEMENT DISCUSSION AND ANALYSIS (CONTINUED)**

There was an increase of \$1,526,098 in restricted net position reported by the District. This resulted primarily from collecting additional impact fees that can only be used for capital improvements outlined in the District's Impact Fee Facilities Plan.

The District's net position increased by \$14,879,264 during the current fiscal year, as the District's operating and nonoperating revenues exceeded all expenses for the year. As noted earlier, factors contributing to the increase in net position include investment in capital assets, increase in operating revenues and impact fees collected by new subdivisions, and contributed water and sewer lines by contractors.

	<u>2022</u>	<u>2021</u>
Operating revenues	\$ 11,544,696	\$ 10,303,829
Non-operating revenues	<u>9,939,099</u>	<u>9,017,190</u>
Total Revenues	<u>21,483,795</u>	<u>19,321,019</u>
Depreciation and amortization expense	4,758,772	4,201,270
Other operating expenses	7,557,511	7,528,367
Non-operating expenses	<u>1,977,242</u>	<u>1,871,770</u>
Total Expenses	<u>14,293,525</u>	<u>13,601,407</u>
Income before capital contributions	7,190,270	5,719,612
Capital contributions	<u>7,688,994</u>	<u>6,856,089</u>
Change in Net Position	14,879,264	12,575,701
Total Net Position, Beginning of Year	<u>94,721,900</u>	<u>80,659,471</u>
Prior Period Adjustment	<u>-</u>	<u>1,486,728</u>
Total Net Position, End of Year	<u>\$ 109,601,164</u>	<u>\$ 94,721,900</u>

Major sources of revenue for the District consist of charges for services, property taxes, impact fees collected from new subdivisions, and other non-operating revenues. These sources account for approximately 97% of the District's revenues before capital contributions.

Total revenues increased by approximately 11% from the prior year, total expenses also increased by approximately 5%, leading to an increase in income before capital contributions of \$7,688,994. The capital contributions increased 12% from 2020 due to a significant increase of new development accepted and closed out. The District is experiencing tremendous growth and recognizes new developments when the projects are complete and out of warranty periods. Although 2022 appears to be recognizing substantial contributions, the developments could have been in process for years before the contribution is recognized.

The increase in total revenues is primarily due to additional growth in the District, and an increase in user rates beginning January 2022. The additional growth and new connections to the District results in higher utilization of the sewer collection and treatment systems, along with the culinary and secondary water systems. The District continues to add connections to the secondary water system so the demand on the culinary system remains sustainable and prevents large costly upgrades to the culinary water system. The increase in expenses is primarily due to the increase in operational repairs and maintenance expenses, including materials, and supplies, chemicals, power and administrative services. Management of the District is focused on a proactive repair and replacement program versus a reactive program and continues to develop maintenance and replacement projects in order to keep the system in good working condition. The maintenance and replacement projects include replacement of valves, meters, and water and sewer pipelines on a timely basis and not on a "when it breaks" approach. Although every year we do have situations where breaks happen, the District evaluates and prioritizes distribution line replacements. Usually, this type of program will save the District money in further years down the road.

**MAGNA WATER DISTRICT
MANAGEMENT DISCUSSION AND ANALYSIS (CONTINUED)**

Capital Asset and Debt Administration

Capital Assets. The District’s investment in capital assets as of December 31, 2022, amounts to \$103,320,982 (net of accumulated depreciation). This investment in capital assets includes land, structures and improvements, wells and springs, supply and transmission mains for water distribution and sewer collection, construction in progress, plant and sewer systems, and machinery and equipment. The total increase in the District’s investment in capital assets for the current fiscal year was approximately 8.70%.

	<u>2022</u>	<u>2021</u>
Land	\$ 3,489,942	\$ 3,489,942
Buildings and improvements	4,060,500	4,060,500
Water system	73,297,784	68,562,185
Secondary system	16,710,285	15,247,876
Sewer treatment plant	37,531,571	37,443,023
Sewage collection lines	19,769,864	16,146,656
Machinery and equipment	4,007,615	3,344,673
Water rights and easements	2,458,202	2,458,202
Construction in progress	<u>4,779,995</u>	<u>2,369,792</u>
Total Capital Assets	166,105,758	153,122,849
Less accumulated depreciation	<u>(62,784,776)</u>	<u>(58,076,373)</u>
Total Capital Assets, net of depreciation	<u>\$ 103,320,982</u>	<u>\$ 95,046,476</u>

Additional information on the District’s capital assets can be found in Note 3 to the financial statements.

Long-term debt. At the end of the current fiscal year, the District had total long-term debt outstanding of \$30,669,403. Of this amount, \$4,407,000 is outstanding as revenue bond debt, \$300,037 relates to amounts outstanding on a water resource loan, \$23,373,145 is outstanding as general obligation bond debt, and \$382,903 relates to amounts outstanding on leases. Pursuant to a new GASB Ruling, the District also now recognizes a long-term debt for OPEB Obligations in the amount of \$1,713,763, and a debt for pension liability in the amount of \$492,555.

	<u>2022</u>	<u>2021</u>
General obligation bonds	\$ 23,373,145	\$ 24,913,747
Revenue bonds	4,407,000	4,633,000
Water resource loan	300,037	351,738
Capital lease	382,903	466,197
Net OPEB obligations	1,713,763	2,490,694
Net Pension Liability	<u>492,555</u>	<u>296,427</u>
Total	<u>\$ 30,669,403</u>	<u>\$ 33,151,803</u>

Additional information of the District’s long-term debt can be found in Note 4 to the financial statements.

Reserve Funds

The District held \$592,020 in reserve and replacement funds at the end of the current fiscal year, which are mandated by the District’s revenue bonds.

Reserve and Fee Structure

In 2021 the District adopted a new Master Plan, Impact Fee Facilities Plan (the Plan), and performed a rate study to evaluate the capital facility and revenue needs of the water, sewer, and secondary systems to continue to service the District’s residences. The Plan looks at the condition of the District through the projected year of 2030. The District adopted the Impact Fee Facility Plan, an Impact Fee Analysis, and an Impact Fee Enactment in January of 2021, and

MAGNA WATER DISTRICT MANAGEMENT DISCUSSION AND ANALYSIS (CONTINUED)

adopted the new rates and fees structure in April 2021. The District adopted a small annual increase in rates that began January 1, 2022. The small annual increases will happen at the beginning of each year continuing through 2025. Before 2022, the District had not had an increase in user rates since 2019.

Planned Future Capital Improvements

The District is currently in the process of designing and constructing a water reuse system to utilize the effluent water from the wastewater treatment facility as a secondary source to its secondary water distribution system. The District is extremely excited to begin the project in 2023 with an anticipated completion date of 2024. The project has been strategically thought out and planned for several years. The District has been awarded a federal grant in the amount of approximately \$4,900,000 from Title XVI of the Bureau of Reclamation which will help in this water reuse project. In the upcoming year, the District has many construction plans for their facilities. Those Construction plans include continuing the installation of a new sewer collection pipeline to increase the capacity to collect additional sewer along the west side of the District, expansion to their meter replacement project, culinary and secondary water line and sewer collection line repair and replacement schedule, a Zone 3 secondary water reservoir, wastewater influent facility upgrade, screw press building expansion, completion of the basement at the general office building, and maintenance and upgrade to various District's culinary water well sources.

As always, the Board of Trustees, the Management Team, and Staff do their best to satisfy our customers and to improve our system. The District follows a master plan that is reviewed each year.

Requests for Information

This financial report is designed to provide a general overview of the District's finances for all those with an interest. Questions concerning any of the information provided in this report or requests for additional financial information should be addressed to the Magna Water District, Attention: District Manager, PO Box 303, Magna, Utah 84044.

BASIC FINANCIAL STATEMENTS

**MAGNA WATER DISTRICT
STATEMENT OF NET POSITION
DECEMBER 31, 2022**

Assets

Current Assets:

Cash and cash equivalents	\$	20,427,173
Investments		4,942,717
Receivables:		
Property Tax		222,244
Customers, net		790,654
Other		221,108
Due from other governmental units		-
Prepaid expenses		42,404
Inventories		888,927
		<u>27,535,227</u>
Total Current Assets		27,535,227

Noncurrent Assets:

Restricted cash and cash equivalents		11,277,162
Capital Assets		
Capital assets not being depreciated		10,728,139
Capital assets being depreciated, net of accumulated depreciation		92,592,843
		<u>103,320,982</u>
Total Capital Assets, net of accumulated depreciation		103,320,982
Water rights and shares held for sale		3,560
		<u>114,601,704</u>
Total Noncurrent Assets		114,601,704
		<u>142,136,931</u>
Total Assets		142,136,931

Deferred Outflow of Resources

Assumption changes related to Pensions		1,218,366
		<u>1,218,366</u>
Total Deferred Outflow of Resources		1,218,366

The accompanying notes are an integral part of these financial statements.

MAGNA WATER DISTRICT
STATEMENT OF NET POSITION (Continued)
DECEMBER 31, 2022

Liabilities

Current Liabilities:

Accounts payable	\$	994,551
Accrued liabilities		580,975
Compensated absences		50,139
Retainage payable		142,605
Deferred revenue		243,520
Accrued interest payable		127,039
Capital lease obligations - current		126,439
General obligation bonds payable - current		1,490,000
Revenue bonds payable - current		230,000
Notes payable - current		50,400

Total Current Liabilities		4,035,668
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Noncurrent Liabilities

Net other postemployment benefits obligation		1,713,763
Capital lease obligations		256,464
General obligation bonds payable		21,883,145
Revenue bonds payable		4,177,000
Notes payable		249,637
Net pension liability		492,555

Total Noncurrent Liabilities		28,772,564
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Total Liabilities	\$	32,808,232
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Deferred Inflow of Resources

Changes to earnings on pension plan investments		945,901
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Total Deferred Inflow of Resources	\$	945,901
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Net Position

Net investment in capital assets		75,293,584
Restricted:		
Debt service		984,327
Capital projects		10,728,963
Unrestricted		22,594,290

Total Net Position	\$	109,601,164
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The accompanying notes are an integral part of these financial statements.

MAGNA WATER DISTRICT
STATEMENT OF REVENUES, EXPENSES AND CHANGES IN NET POSITION
FOR THE YEAR ENDED DECEMBER 31, 2022

Operating Revenues:	
Water sales	\$ 4,654,643
Sewer service charges	4,244,763
Connection fees and other income	<u>2,645,290</u>
Total Operating Revenues	11,544,696
Operating Expenses:	
Salaries and benefits	3,430,630
Contractual services	620,271
Materials and supplies	1,989,296
Utilities	885,552
Depreciation and amortization	4,758,772
Lease expense	20,219
Other operating expense	<u>611,543</u>
Total Operating Expenses	<u>12,316,283</u>
Operating Income (Loss)	<u>(771,587)</u>
Nonoperating Revenues (Expenses):	
Property tax revenue	5,274,655
Non-resident fee in lieu of property tax	123,061
Impact fees	3,858,490
Gain (loss) on sale of assets	-
Other non-operating income	165,850
Interest income	517,043
Interest expense	(702,040)
Payments to RDA's	<u>(1,275,202)</u>
Total Nonoperating Revenues (Expenses)	<u>7,961,857</u>
Income Before Capital Contributions	<u>7,190,270</u>
Capital Contributions	<u>7,688,994</u>
Change in Net Position	14,879,264
Total Net Position, Beginning of Year	<u>94,721,900</u>
Total Net Position, End of Year	<u><u>\$ 109,601,164</u></u>

The accompanying notes are an integral part of these financial statements.

**MAGNA WATER DISTRICT
STATEMENT OF CASH FLOWS
FOR THE YEAR ENDED DECEMBER 31, 2022**

Cash Flows From Operating Activities	
Receipts from customers and users	\$ 11,399,098
Payments to suppliers	(4,539,921)
Payments to employees	<u>(3,536,006)</u>
Net Cash From Operating Activities	<u>3,323,171</u>
Cash Flows From Noncapital Financing Activities	
Property tax collected for maintenance and operations	2,814,478
Property tax paid to RDA's	<u>(1,275,202)</u>
Net Cash From Noncapital Financing Activities	<u>1,539,276</u>
Cash Flows From Capital and Related Financing Activities	
Receipts from impact fees	3,858,490
Property tax collected for debt service	2,261,508
Fee in lieu of property tax	83,234
Receipts of non-operating revenues	165,850
Principal paid on capital debt	(1,720,901)
Principal paid on capital lease	(83,294)
Interest paid on capital debt	(805,821)
Purchases and construction of capital assets	<u>(5,353,970)</u>
Net Cash From Capital and Related Financing Activities	<u>(1,594,904)</u>
Cash Flows From Investing Activities	
Interest income	528,271
Purchase of Investments	<u>(4,942,717)</u>
Net Cash From Investing Activities	<u>(4,414,446)</u>
Net Increase (Decrease) in Cash and Cash Equivalents	(1,146,903)
Cash and Cash Equivalents, Beginning of Year	<u>32,851,238</u>
Cash and Cash Equivalents, End of Year	<u>\$ 31,704,335</u>

The accompanying notes are an integral part of these financial statements.

MAGNA WATER DISTRICT
STATEMENT OF CASH FLOWS (Continued)
FOR THE YEAR ENDED DECEMBER 31, 2022

Reconciliation of Operating Income to Net Cash From Operating Activities :

Operating Income (Loss)	\$	(771,587)
Adjustments to reconcile operating income (loss) to net cash provided by operating activities:		
Depreciation and amortization		4,758,772
Non cash expenses related to OPEB		147,976
Non cash expenses related to pension costs		(189,488)
Non cash revenues - credits for donated assets		78,042
Changes in operating assets and liabilities:		
(Increase) Decrease in Current Assets :		
Receivables		4,659
Prepaid expenses		(10,770)
Inventories		(524,793)
Increase (Decrease) in Current Liabilities and Other Operating effects:		
Accounts payable		32,688
Accrued liabilities		(102,273)
Compensated absences		(39,144)
Retainage payable		64,888
Deferred revenue		(26,191)
Deferred outflows		(223,097)
Deferred inflows		704,342
Net pension liability		196,128
Net other postemployment benefits obligation		(776,931)
Net Cash From Operating Activities	\$	3,323,221
Noncash Investing, Capital, and Financing Activities	\$	-

The accompanying notes are an integral part of these financial statements.

MAGNA WATER DISTRICT

NOTES TO FINANCIAL STATEMENTS

NOTE 1 SUMMARY OF ACCOUNTING POLICIES

Reporting Entity

Magna Water District, Utah (the District) is a local district governed by an elected three member board. Generally accepted accounting principles require that these financial statements present the government and its component units, entities for the government is considered to be financially accountable. The District was created July 7, 1949 by a resolution of the Board of County Commissioners of Salt Lake County. Salt Lake County has no oversight responsibility over the District and the District is not reported as a component unit of Salt Lake County. The District has no blended or discretely presented component units.

Measurement Focus and Basis of Accounting

The District is an enterprise fund, which is reported using the *economic resources measurement focus* and the *accrual basis of accounting*. Revenues are recorded when earned and expenses are recorded when a liability is incurred, regardless of the timing of the related cash flows.

Proprietary funds distinguish *operating* revenues and expenses from *nonoperating* items. Operating revenues and expenses generally result from providing services and producing and delivering goods in connection with a proprietary fund's principal ongoing operations. The principal operating revenues of the District are charges to customers for water and sewer services. Operating expenses include the costs of sales and services, administrative expenses, and depreciation on capital assets. All revenues and expenses not meeting this definition are reported as nonoperating revenues and expenses.

When both restricted and unrestricted resources are available for use, it is the District's policy to use restricted resources first, then unrestricted resources as they are needed.

Budgetary Procedures and Budgetary Accounting

Budgetary procedures for the District have been established by the Uniform Fiscal Procedures Act adopted by the State of Utah, which requires the legal adoption of a budget for all funds. Furthermore, in accordance with state law, all appropriations lapse at the end of the budget year; accordingly, no encumbrances are recorded. The basis of accounting to the budget is the same basis as the financial statements.

A formal budget has been adopted and used as a control device during the year ended December 31, 2022.

The District follows the following procedures in its budgetary process:

1. During November of each year the District adopts a tentative annual budget for the upcoming calendar year.
2. The tentative budget is a public record and is available for the public inspection.
3. At least ten (10) days prior to the second Thursday in December of each year, the District publishes a notice of public hearing for the purpose of adopting a budget on the District's website and on the State's public notice website publicnotice.utah.gov.
4. On the second Thursday in December, the budget is formally adopted after consideration of public comment.

No budget is required to be presented with these financial statements. State law allows the District to amend the proprietary fund budget without public hearing or public notice.

MAGNA WATER DISTRICT
NOTES TO FINANCIAL STATEMENTS (Continued)

NOTE 1 SUMMARY OF ACCOUNTING POLICIES (Continued)

Statement of Cash Flows

The District considers all highly liquid investments with a maturity of three months or less when purchased to be “cash equivalents”. All restricted and non-restricted cash amounts are considered to be cash and cash equivalents for statement of cash flow purposes.

Allowance for Doubtful Accounts

Accounts receivable are stated net of allowance for doubtful accounts of \$9,211. The allowance for doubtful accounts is based on the District’s prior collection experience.

Inventories

The District maintains inventories of pipe, repair parts, hydrants, and water meters. Inventories are stated at the lower of cost or market using the first in/first out (FIFO) method.

Property and Equipment

Property and equipment include land, buildings and improvements, water and sewer systems, water shares, and machinery and equipment. Property and equipment are defined by the District as assets with an initial, individual cost of more than \$5,000 and an estimated useful life in excess of two years. Such assets are recorded at historical cost or estimated historical cost if purchased or constructed. Donated capital assets are recorded at estimated fair market value at the date of donation.

The cost of normal maintenance and repairs that do not add to the value of the asset or materially extend asset lives are not capitalized. Major outlays for capital assets and improvements are capitalized as projects are constructed. Interest incurred during the construction phase of capital assets is reflected in the capitalized value of the asset constructed, net of interest earned on the invested proceeds over the same period. No interest was capitalized during the current year.

Property, plant, and equipment of the District is depreciated using the straight-line method over the following useful lives:

Water utility plant	20 to 50 years
Sewer utility plant	30 to 50 years
Buildings and structures	30 to 40 years
Equipment	3 to 15 years
Furniture and fixtures	5 to 10 years

Employee Benefits and Compensated Absences

The District provides pension, medical, dental, vision, and life insurance to its employees, most of which are negotiated by contract with the Teamsters Union. Employees are also provided paid holidays and vacation pay, which does not accumulate from year to year, but a maximum of 80 hours can be cashed out at the end of each year. Sick leave accumulates at a rate of two hours per pay period, can be carried over from year to year without limitation, and is paid out in full upon termination of employment to the extent that an employee is not terminated for cause.

Property Tax Revenues

Property taxes are assessed and become a lien against the property on January 1st. Property taxes become delinquent after November 30th. The District’s tax rate for 2022 was 0.001639 which is comprised of 0.000579 for operations and maintenance, and 0.001060 for debt service. The statutory maximum set by the state for operations and maintenance is 0.000800. There is no statutory maximum for the reduction of general obligation bonds.

**MAGNA WATER DISTRICT
NOTES TO FINANCIAL STATEMENTS (Continued)**

NOTE 2 CASH AND CASH EQUIVALENTS (Continued)

Estimates

The preparation of financial statements in conformity with generally accepted accounting principles requires the District to make estimates and assumptions that affect certain reported amounts and disclosures. Accordingly, actual results may differ from those estimates.

Leases

For the year ended December 31, 2022, the financial statements include the adoption of GASB Statement No. 87, Leases. The primary objective of this statement is to enhance the relevance and consistency of information about governments' leasing activities. This statement establishes a single model for lease accounting based on the principle that leases are financings of the right to use an underlying asset. Under this Statement, a lessee is required to recognize a lease liability and an intangible right-to-use lease asset, and a lessor is required to recognize a lease receivable and a deferred inflow of resources. The lease liability or receivable is the present value of the payments that will be made to the lessor over the lease term.

NOTE 2 CASH AND CASH EQUIVALENTS

Following are the components of the District's cash and Investments at December 31, 2022:

Cash, cash equivalents, and investments	\$ 20,427,173
Restricted cash and cash equivalents	11,277,162
Investments	4,942,717
	\$ 36,647,052

The District follows the requirements of the Utah Money Management Act (Utah Code Annotated 1953, Section 51, Chapter 7) (the Act) in handling its depository and temporary investment transactions. This law requires the deposit of District funds in a “qualified depository.” The Act defined a “qualified depository” as any financial institution whose deposits are insured by an agency of the Federal Government and which has been certified by the Commissioner of Financial Institutions as meeting the requirements of the Act and adhering to the rules of the Utah Money Management Council. However, the District does not have a separate deposit and investment policy that addresses the specific types of deposit and investment risk to which the District is exposed.

Custodial credit risk – deposits is the risk that in event of a bank failure, the District’s deposits may not be returned to it. At December 31, 2022, the carrying amount of the District’s deposits was \$1,754,867, and the bank balance was \$2,069,581. Deposits are not collateralized nor are they required to be by state statute. However, the State Commissioner of Financial Institutions monitors financial institutions and establishes limits for deposits of public money at individual financial institutions, and the District follows these recommendations. Of the amounts held in deposit at December 31, 2022, \$1,819,581 was uninsured and uncollateralized.

Custodial credit risk – investments is the risk that in the event of the failure of a counterparty, the District will not be able to recover the value of its investments that are in the possession of an outside party. The District’s investment in the Utah Public Treasurer’s Investment Fund (PTIF) has no custodial credit risk.

Interest Rate Risk is the risk that changes in the interest rates will adversely affect the fair value of an investment. As a means of limiting its exposure to fair value losses arising from rising interest rates, the District invests in the PTIF and by adhering to the Money Management Act. The Act requires that the remaining term to maturity may not exceed the period of availability of the funds to be invested.

Credit Risk is the risk that an issuer or other counterparty to an investment will not fulfill its obligations. The District’s policy for limiting the credit risks of investments is to comply with the Money Management Act. The Act requires investment transactions to be conducted only through

MAGNA WATER DISTRICT
NOTES TO FINANCIAL STATEMENTS (Continued)

NOTE 2 CASH AND CASH EQUIVALENTS (Continued)

qualified depositories, certified dealers, or directly with issuers of the investment securities. Permitted investments include deposits of qualified depositories; repurchase agreements; commercial paper that is classified as “first tier” by two nationally recognized statistical rating organizations, one of which must be Moody’s Investment Services or Standard and Poors; banker acceptance obligations of the U.S. Treasury and U.S. government sponsored enterprises; bonds and notes of political subdivisions of the State of Utah; fixed rate corporate obligations and variable rate securities rated “A” or higher by two nationally recognized statistical rating organizations as defined by the Act.

Concentration of Credit Risk is the risk of loss attributed to the magnitude of a government’s investment in a single issuer. The District’s investment in the PTIF has no concentration of credit risk.

The District invests in the Utah Public Treasurer’s Investment Pool (PTIF) which is a voluntary external Local Governmental Investment Pool managed by the Utah State Treasurer’s Office and is audited by the Utah State Auditor. No separate report as an external investment pool has been issued for the PTIF. The PTIF is not registered with the SEC as an investment company and is not rated. The PTIF is authorized and regulated by the Utah Money Management Act, (Utah Code Title 51, Chapter 7). The PTIF invests in high-grade securities which are delivered to the custody of the Utah State Treasurer, assuring a perfected interest in the securities, and therefore, there is very little credit risk except in the most unusual and unforeseen circumstances. The maximum weighted average life of the portfolio does not exceed 90 days. Deposits in the PTIF are not insured or otherwise guaranteed by the State of Utah, and participants share proportionally in any realized gains or losses on investments. The PTIF operates and reports to participants on an amortized costs basis. The income, gains, and losses, net of administration fees, of the PTIF are allocated to participants on the ratio of the participants’ share to the total funds in the PTIF based on the participants’ average daily balance. The PTIF allocates income and issues statements on a monthly basis. Twice a year, at June 30 and December 31, which are the accounting periods for public entities, the investments are valued at fair value and participants are informed of the fair value valuation factor. Additional information is available from the Utah State Treasurer’s Office.

The District measures its investments using fair value measurement guidelines established by generally accepted accounting principles. These guidelines recognize a three-tiered fair value hierarchy, as follows:

- Level 1: Quoted prices for identical investments in active markets.
- Level 2: Observable inputs other than quoted market prices; and
- Level 3: Unobservable inputs

	<u>Carrying Amounts</u>	<u>Fair Value</u>	<u>Fair Value level</u>	<u>Weighted Average Maturity (Years)</u>	<u>Credit Rating (1)</u>
Cash on hand and on deposit:					
Cash on hand	\$ 1,300	\$ 1,300	N/A	N/A	N/A
Cash on deposit	1,231,882	1,231,882	N/A	N/A	N/A
Total cash on hand and deposit	\$ 1,233,182	\$ 1,233,182			
Investments					
State of Utah Public Treasurer's					
Investment Fund	\$ 29,948,168	\$ 29,915,210	2	N/A	N/A
Money Market Funds	522,985	234,915	1		N/A
Zions liquidity Management					
U.S. Government Agencies	\$ 2,448,387	\$ 2,448,387	1	1	AAA
U.S. Obligations	2,494,330	2,494,330	1	1	AAA
Total Investments	\$ 35,413,870	\$ 35,092,842			

(1) Ratings are provided where applicable to indicate associated **Credit Risk**. N/A indicates not applicable.

MAGNA WATER DISTRICT
NOTES TO FINANCIAL STATEMENTS (Continued)

NOTE 3 CAPITAL ASSETS

The District depreciates its capital assets using the straight-line method. A summary of the capital asset activity for the year ended December 31, 2022 is as follows:

	Balance 12/31/2021	Additions	Deletions	Balance 12/31/2022
Capital Assets, not being depreciated:				
Land	\$ 3,489,942	\$ -	\$ -	\$ 3,489,942
Water rights, water shares, and easements	2,458,202	-	-	2,458,202
Construction in progress	2,369,792	4,348,676	(1,938,473)	4,779,995
Total Capital Assets, not being depreciated	8,317,936	4,348,676	(1,938,473)	10,728,139
Capital Assets, being depreciated:				
Buildings and improvements	4,060,500			4,060,500
Water system	68,562,185	4,781,170	(45,571)	73,297,784
Secondary water system	15,247,876	1,467,207	(4,798)	16,710,285
Sewer treatment plant	37,443,023	88,548	-	37,531,571
Sewage collection lines	16,146,656	3,623,208	-	19,769,864
Machinery and equipment	3,344,673	662,942	-	4,007,615
Total Capital Assets, being depreciated	144,804,913	10,623,075	(50,369)	155,377,619
Total Capital Assets	153,122,849	14,971,751	(1,988,842)	166,105,758
Less Accumulated Depreciation:				
Buildings and improvements	(623,337)	(135,805)	-	(759,142)
Water system	(29,231,713)	(2,318,061)	45,571	(31,504,203)
Secondary water system	(2,658,043)	(534,624)	4,798	(3,187,869)
Sewer treatment plant	(16,168,941)	(897,154)	-	(17,066,095)
Sewage collection lines	(7,447,039)	(558,610)	-	(8,005,649)
Machinery and equipment	(1,947,300)	(314,518)	-	(2,261,818)
Total Accumulated Depreciation	(58,076,373)	(4,758,772)	50,369	(62,784,776)
Capital Assets, net	\$ 95,046,476	\$ 10,212,979	\$ (1,938,473)	\$ 103,320,982

MAGNA WATER DISTRICT
NOTES TO FINANCIAL STATEMENTS (Continued)

NOTE 4 LONG TERM OBLIGATIONS

The following is a summary of long-term debt obligations of the District for the year ended December 31, 2022:

	Beginning Balance	Additions	Reductions	Ending Balance	Due Within One Year
Bonds Payable					
General obligation bonds - Direct Placements	\$ 11,935,000	\$ -	\$ (565,000)	\$ 11,370,000	\$ 565,000
General obligation bonds - Other	11,540,000	-	(880,000)	10,660,000	880,000
Premiums	1,438,747	-	(95,602)	1,343,145	-
Revenue bonds - Direct Placements	4,633,000	-	(226,000)	4,407,000	226,000
Total bonds payable	29,546,747	-	(1,766,602)	27,780,145	1,671,000
Notes Payable - Direct Placements	351,738	-	(51,701)	300,037	51,701
Leases Payable	466,197	-	(83,294)	382,903	83,294
Total Long-Term Liabilities	<u>\$ 30,364,682</u>	<u>\$ -</u>	<u>\$ (1,901,597)</u>	<u>\$ 28,463,085</u>	<u>\$ 1,805,995</u>

General Obligation Bonds

The District issues general obligation bonds to provide funds for the acquisition and construction of major capital facilities. The original amount of general obligation bonds that were issued in prior years with amounts still outstanding as of December 31, 2022 was \$30,245,000.

General Obligation bonds are direct obligation and pledge the full faith and credit of the District. General obligation bonds currently outstanding are as follows:

Purpose	Issue Date	Original Borrowing	Interest Rates	Final Maturity	Amount
Refunding	2013	\$ 8,245,000	2.00 - 3.00%	2029	\$ 3,455,000
Water treatment facilities	2017	13,975,000	2.00 - 3.00%	2037	11,370,000
Various capital projects	2019	8,025,000	2.00 - 5.00%	2039	7,205,000
					<u>\$ 22,030,000</u>

Annual debt service requirements to maturity for general obligation bonds are as follows:

Year Ending December 31,	GO Bonds - Direct Placement			GO Bonds - Other		
	Principal	Interest	Total	Principal	Interest	Total
2023	\$ 585,000	\$ 360,163	\$ 945,163	\$ 905,000	\$ 314,619	\$ 1,219,619
2024	610,000	336,263	946,263	945,000	283,353	1,228,353
2025	635,000	311,363	946,363	975,000	249,175	1,224,175
2026	660,000	285,463	945,463	1,010,000	212,550	1,222,550
2027	690,000	258,462	948,462	670,000	180,150	850,150
2028-2032	3,790,000	945,813	4,735,813	2,425,000	536,675	2,961,675
2033-2037	4,400,000	337,431	4,737,431	2,700,000	248,269	2,948,269
2038-2041	-	-	-	1,030,000	23,287	1,053,287
Total	<u>\$ 11,370,000</u>	<u>\$ 2,834,958</u>	<u>\$ 14,204,958</u>	<u>\$ 10,660,000</u>	<u>\$ 2,048,078</u>	<u>\$ 12,708,078</u>

MAGNA WATER DISTRICT
NOTES TO FINANCIAL STATEMENTS (Continued)

NOTE 4 LONG TERM OBLIGATIONS (Continued)

Covenant Requirements

Both the 2013, 2017 and the 2019 bond agreements require the District to levy all taxable property, in addition to all other taxes, a direct annual tax sufficient to pay the principal and interest on these bonds.

Revenue Bonds

The District also issues bonds where the District pledges income derived from the acquired or constructed assets to pay debt service. The original amount of revenue bonds issued in prior years with amounts still outstanding as of December 31, 2022 was \$4,407,000. Revenue bonds outstanding at year end are as follows:

Purpose	Issue Date	Original Borrowing	Interest Rates	Final Maturity	Amount
Water treatment plant	2007	\$7,100,000	1.50%	2039	4,407,000
					<u>\$ 4,407,000</u>

Annual debt service requirements to maturity for revenue bonds are as follows:

Year Ending December 31,	Principal	Interest	Total
2023	\$ 230,000	\$ 66,105	\$ 296,105
2024	233,000	62,655	295,655
2025	236,000	59,160	295,160
2026	240,000	55,620	295,620
2027	244,000	52,020	296,020
2028-2032	1,274,000	204,150	1,478,150
2033-2037	1,372,000	105,735	1,477,735
2038-2041	578,000	13,035	591,035
Total	<u>\$ 4,407,000</u>	<u>\$ 618,480</u>	<u>\$ 5,025,480</u>

Reserve requirements

The District is required to establish reserve accounts to provide proper service of the 2007 Water Revenue Bonds. The following is a description of these reserve accounts.

The District is required to make monthly contributions to a Reserve Account to be used to pay principal due on the 2007 Bonds at any time when there are not sufficient funds to pay the same. Required monthly contributions to this Reserve Account are \$4,935 until the account balance reaches \$296,105. As of December 31, 2022, required reserve fund balances were fully funded.

The District is also required to set aside funds sufficient to cover debt service principal and interest payments for the succeeding year. As of December 31, 2022, required reserve fund balances were fully funded.

Required reserve fund balances as of December 31, 2022 are as follows:

	2007 Series	
	Amount Required	Amount on Deposit
Reserve accounts	\$ 296,105	\$ 297,648
Debt service accounts	295,915	321,799
Total reserve requirements	<u>\$ 592,020</u>	<u>\$ 619,447</u>

MAGNA WATER DISTRICT
NOTES TO FINANCIAL STATEMENTS (Continued)

NOTE 4 LONG TERM OBLIGATIONS (Continued)

Notes Payable

The District entered into an agreement with the State of Utah Division of Water Resources (State) for the construction of a secondary water system. The State agreed to advance the District \$1,175,000 at an annual interest rate of 1.00% to fund construction on the project.

The District entered into an agreement to provide water rights to Kennecott. The District provided a note to Kennecott representing these water rights in exchange for Land. This note decreases as Kennecott exercises these rights, or as the District makes payments on the note. The amount due on the note as of December 31, 2022 is \$-0-.

Annual debt service requirements to maturity for Notes Payable are as follows:

Year Ending December 31,	Principal	Interest	Total
2023	\$ 50,400	\$ 3,000	\$ 53,400
2024	50,904	2,496	53,400
2025	51,413	1,987	53,400
2026	51,927	1,473	53,400
2027	52,446	954	53,400
2028	42,947	429	43,376
Total	<u>\$ 300,037</u>	<u>\$ 10,339</u>	<u>\$ 310,376</u>

Leases Payable

The District has entered into lease agreements as lessee for financing the acquisition of various vehicles. The leases carry interest rate of 1.30% and maturity dates in 2025 with a present value at December 31, 2022 of \$390,348. Due to the implementation of GASB 87, Leases, the District has recorded these as a financed purchase and the assets will be depreciated over their useful lives. There are no residual value guarantees in the lease provisions. A summary of the principal and interest amounts for remaining lease is as follows:

Year Ending December 31,	Principal	Interest	Total
2023	\$ 126,439	\$ 4,704	\$ 131,143
2024	170,420	2,782	173,202
2025	86,044	559	86,603
Total	<u>\$ 382,903</u>	<u>\$ 8,045</u>	<u>\$ 390,948</u>

MAGNA WATER DISTRICT
NOTES TO FINANCIAL STATEMENTS (Continued)

NOTE 5 UNION EMPLOYEES PENSION PLAN

Most full-time District employees are members of the Western Conference Teamsters Pension Plan (the Plan, or WCTPP). The Plan is a multiple-employer defined benefit pension plan. The Plan is administered by the Board of Trustees of the Plan, who have authority to amend the benefits provided by the Plan. The Plan provides retirement, disability, and death benefits to plan members and beneficiaries. As of December 31, 2022 there were 24 employees participating in the Plan. Participants in the Plan normally must be vested over a five-year period prior to receiving benefits.

The District makes pension contributions to the Plan, on behalf of covered employees at the rate of \$5.05 \$5.20 and \$5.35 an hour for the years ended December 31, 2019, 2020, 2021, and 2022. The contribution rates of the district are determined pursuant to a collective-bargaining agreement, covering the period June 1, 2019 through May 31, 2023. The Plan has no minimum contribution requirements. If the District withdraws from the Plan, they will be liable to the Plan in the amount determined under the Plan's Agreement & Declaration of Trust: Employer Withdrawal Liability Rules and Procedures of the Western Conference of Teamsters Pension Trust Fund – A Supplement to the Western Conference of Teamsters Pension Plan, section 10 which can be found at <http://www.wctpension.org/forms-documents-webcasts/plan-documents>.

The WCTPP issues a publicly available financial report which can be obtained at <http://www.wctpension.org/forms-documents-webcasts/plan-documents>. Additional information regarding the Plan may be obtained by accessing the aforementioned audited financial report.

District contributions to the Plan were \$291,710, \$286,702, \$229,185, and \$204,482, for 2022, 2021, 2020, and 2019, respectively.

NOTE 6 NON-UNION EMPLOYEES PENSION PLAN

Plan Description. The Magna Water District Defined Benefit Plan (the Plan) is a single-employer defined benefit plan. The Plan's provisions were adopted by a resolution of the Water District's Board of Trustees, which appoints those who serve as trustees of the Plan. Any amendments to the plan are adopted by a resolution of the Water District's Board of Trustees.

**MAGNA WATER DISTRICT
NOTES TO FINANCIAL STATEMENTS (Continued)**

NOTE 6 NON-UNION EMPLOYEES PENSION PLAN (Continued)

Benefits provided. The Plan covers all eligible employees and provides retirement benefits to plan members and their beneficiaries. Eligible employees are the executive employees who do not qualify to participate in the Union Employees Pension Plan described in the previous note. Retirement benefits are as follows:

Years of service	Age eligibility	Monthly Benefit
<u>required</u>	<u>for benefit</u>	<u>amount per year</u>
5 years	Must be age 55 or older	\$204.38 per year of credited service

Participation. As of December 31, 2022, there were 5 active participants, 0 inactive participants and -0- retirees and beneficiaries.

Contributions. Through December 31, 2022, contributions to the Plan were recommended by the annual actuarial report and are approved by the Water District's Board of Trustees. As of January 1, 2014 a contribution bases on a fixed dollar amount was approved by the Water District's Board of Trustees. The dollar amount will be reviewed by the Board of Trustees annually as updated actuarial valuation reports become available. The Board of Trustees approved a contribution of \$100,408 for 2020, \$110,259 for 2021, \$132,972 for 2022, and \$87,300 for 2023 through 2037. This contribution rate is consistent with the Water District's adopted Plan funding policy which is focused on keeping the Plan's funding at 100% within 7 years. Post 2037 contributions are assumed equal to the \$87,300 from the January 1, 2023 plan funding valuation. The actual amount contributed by the employer during the 2022 fiscal year was \$132,972.

Reporting. The Plan does not issue a publicly available financial report.

Net Pension Liability: At December 31, 2022, the District reported a net pension liability of \$569,117. The net pension liability was measured as of December 31, 2022 and was determined by an actuarial valuation as of January 1, 2022 and rolled-forward using generally accepted actuarial procedures.

Deferred outflows of resources and deferred inflows of resources: At December 31, 2022, the District reported deferred outflows of resources and deferred inflows related to pensions from the following sources:

	<u>Deferred inflows of resources</u>	<u>Deferred outflows of resources</u>
Differences between expected and actual experience	\$ -	\$ 211,475
Changes in assumptions	-	192,762
Net difference between projected and actual earnings	-	44,900
Contributions made subsequent to measurement date	-	-
Total	<u>\$ -</u>	<u>\$ 449,137</u>

Average remaining service as of the beginning of the year is: 17

<u>Year ended December 31,</u>	<u>Deferred outflows (inflows of resources)</u>
2022	\$ 63,584
2023	63,584
2024	63,584
2025	63,584
Thereafter	194,800

MAGNA WATER DISTRICT
NOTES TO FINANCIAL STATEMENTS (Continued)

NOTE 6 NON-UNION EMPLOYEES PENSION PLAN (Continued)

Actuarial assumptions. The total pension liability in the December 31, 2022, actuarial valuation was determined using the following actuarial assumptions, applied to all periods included in the measurement:

Inflation	0%
Salary increases	0%
Investment rate of return	5%
Mortality	1994 Group annuity mortality table using blended rate No pre-retirement mortality was used.

Long-term rate of return. The long-term rate of return is selected by the Plan's Pension Committee after a review of expected inflation and long-term real returns, reflecting volatility and correlation. Best estimates of arithmetic real rates of return for major asset class included in the Plan's target asset allocations as of December 31, 2022, is summarized in the table below:

Asset Class	Target Asset Allocation	Real Return Arithmetic Basis	Long-Term Expected Return
Cash & Fixed Income	90%	2.67%	2.40%
Mutual Funds	10%	6.00%	0.60%
Total	100%		3.00%
		Inflation	2.00%
		Expected arithmetic nominal return	5.00%

The 5% assumed investment rate of return is comprised of an inflation rate of 2% and a real return of 3%.

Discount rate. The discount rate used to measure the total pension liability was 5%. The projection of cash flows used to determine the discount rate assumed contributions rates as recommended by the District's Pension Committee and approved by the Board of Trustees. Based on the assumptions, the pension plan fiduciary net position was projected to be available to make all projected future benefit payments on current active and inactive participants. Therefore, the Long-term expected rate of return on pension plan investments was applied to all periods of projected benefit payments to determine the total pension liability.

The following sensitivity analysis assumes rate volatility of plus and minus one percent of the discount rate of 5%.

	1% Decrease	Discount Rate 5%	1% Increase
	4%	5%	6%
Total pension liability	\$ 1,652,054	\$ 1,425,835	\$ 1,274,687
Fiduciary net position	933,280	933,280	933,280
Net pension liability	718,774	492,555	341,407

**MAGNA WATER DISTRICT
NOTES TO FINANCIAL STATEMENTS (Continued)**

NOTE 6 NON-UNION EMPLOYEES PENSION PLAN (Continued)

Schedule of funding progress. The following tables show the pension plan's funding progress as of December 31, 2022 and over the preceding 10 years.

Year ended	Actuarial determined contribution	Actual employer contribution	% of actual to actuarial contribution	Balance net pension obligation/ prepaid
12/31/2022	\$ 116,693	\$ 132,972	113.95%	\$ 16,279
12/31/2021	111,890	110,259	98.54%	(1,631)
12/31/2020	135,460	100,408	74.12%	(35,052)
12/31/2019	108,487	118,000	108.77%	9,513
12/31/2018	110,308	143,000	129.64%	32,692
12/31/2017	130,018	120,419	92.62%	(9,599)
12/31/2016	92,570	188,030	203.12%	95,460
12/31/2015	101,980	257,245	252.25%	155,265
12/31/2014	79,336	119,526	150.66%	40,190
12/31/2013	87,908	91,092	103.62%	3,184
12/31/2012	93,980	18,778	19.98%	(75,202)

Actuarial valuation date	Actuarial value of assets	Actuarial accrued liability	Unfunded AAL (UAAL)	Funded ration	Approximate covered payroll	UAAL as a % of covered payroll
12/31/2022	\$ 933,280	\$ 1,425,835	\$ 492,555	65.45%	\$ 627,946	78.44%
12/31/2021	1,199,319	1,495,746	296,427	80.18%	633,687	46.78%
12/31/2020	1,064,594	1,552,470	487,876	68.57%	463,429	105.28%
12/31/2019	1,178,101	1,427,016	248,915	82.56%	591,171	42.11%
12/31/2018	1,037,450	1,449,224	411,774	71.59%	537,984	76.54%
12/31/2017	951,912	1,337,682	385,770	71.16%	544,150	70.89%
12/31/2016	814,575	1,017,441	202,866	80.06%	404,799	50.12%
12/31/2015	613,688	955,070	341,382	64.26%	407,340	83.81%
12/31/2014	416,028	462,164	46,136	90.02%	355,160	12.99%
12/31/2013	455,985	431,710	(24,275)	105.62%	368,051	-6.60%
12/31/2012	356,836	222,149	(134,687)	160.63%	354,104	-38.04%

NOTE 7 UNION EMPLOYEES OTHER POSTEMPLOYMENT BENEFITS

In accordance with the Union contract, the District contributes at the rate of \$111.66 per active employee per month to the Utah-Idaho Teamsters Security Fund, which in turn provides post-retirement healthcare benefits to all eligible retired employees. Contributions to the fund amounted to \$32,604 for 2022.

MAGNA WATER DISTRICT
NOTES TO FINANCIAL STATEMENTS (Continued)

NOTE 8 NON-UNION EMPLOYEES OTHER POSTEMPLOYMENT BENEFITS

Plan Description. The District administers a single-employer defined benefit healthcare plan (the “OPEB Plan”). The plan provides lifetime healthcare insurance for eligible retirees and their spouses by purchasing health insurance. It also provides life and long-term care insurance for eligible retirees through age 75. Benefit provisions are established by the Board of Trustees and are defined in the District’s Administrative Rules and Regulations. No assets are accumulated in a trust that meets the criteria of paragraph 4 of Statement 75. The OPEB Plan does not issue a publicly available financial report.

Funding Policy. The District contributes 100 percent of the cost of current-year premiums for eligible retired plan members and their spouses. For fiscal year 2022, the District contributed \$58,046 to the OPEB Plan. The OPEB Plan is financed on a pay-as-you-go basis. It is the current policy of the District to set aside funds in a separate interest-bearing account, which is held by the District, in order to help meet, at least partially, the anticipated obligations of the OPEB Plan. As of December 31, 2022, the District had set aside \$2,566,811 for the purpose of funding current and future OPEB obligations. However, as these funds are not held in trust and are unrestricted assets of the District, as no external restriction has been placed upon them, they are not considered assets of the OPEB Plan.

Schedule of Changes in Total OPEB Liability for the Year Ended December 31, 2022

The components of the Magna Water District’s Total OPEB Liability as of December 31, 2022 were as follows:

Total OPEB Liability (TOL)	
Service cost	\$ 67,660
Interest cost	57,563
Benefit payments	(58,046)
Increase (decrease) due to actual experience being greater than expected	152,802
Increase (decrease) due to changes in benefit terms	-
Increase (decrease) due to changes in assumptions	(996,910)
Net Change in Total OPEB Liability	(776,931)
Total OPEB Liability - beginning	2,490,694
Total OPEB Liability - ending	\$ 1,713,763
Annual covered employee payroll	\$ 863,040
Total OPEB Liability as a percent of annual covered employee payroll	198.6%

Schedule of Collective Deferred Inflows and Deferred Outflows for the Year Ended December 31, 2022

The current balances of collective deferred outflows and deferred inflows of resources as of December 31, 2022 were as follows:

	Deferred Outflows of resources	Deferred Inflows of resources
Balance as of 12-31-21	\$ 756,183	\$ 65,993
Difference between expected and actual experience	99,144	17,416
Changes in assumptions	(86,097)	862,492
Net difference between projected and actual earnings on OPEB plan investments	-	-
Balance as of 12-31-22	\$ 769,230	\$ 945,901

MAGNA WATER DISTRICT
NOTES TO FINANCIAL STATEMENTS (Continued)

NOTE 8 NON-UNION EMPLOYEES OTHER POSTEMPLOYMENT BENEFITS (Continued)

Amounts reported as deferred outflows and deferred inflows of resources will be recognized in OPEB expense as follows:

Year ended December 31:	Deferred Outflows of resources	Deferred Inflows of resources
2022	\$ 161,110	\$ 138,357
2023	161,110	138,357
2024	161,110	138,356
2025	161,113	137,497
2026	52,452	127,693
2027	50,568	127,284
2028	21,767	409
2029+	-	-

The average of expected remaining service lives was 10.1079 as of December 31, 2022 the measurement date. This was rounded to 10.0 for purposes of determining annual expense and deferral amounts.

A detailed schedule of the components of the deferrals, including date of creation, initial balance, and outstanding balance for each base, is given below:

Outflows / Inflows Base Type	Description	Base		Amortization period (years)	end of last amortization amount	Annual amortization amounts			Balance amounts	
		Amount	Date Established			Regular	Last year	Current Year	As of 12/31/2021	As of 12/31/2022
Outflows	Changes in assumptions	\$ 287,980	12/31/2019	10	2028	\$ 28,798	\$ 28,798	\$ 28,798	\$ 201,586	\$ 172,788
Outflows	Expected vs actual experience (2)	359,515	1/1/2020	7	2026	51,359	51,359	51,359	256,797	205,438
Outflows	Changes in assumptions	129,425	1/1/2020	7	2026	18,489	18,489	18,489	92,447	73,958
Outflows	Changes in assumptions	271,669	12/31/2020	7	2026	38,810	38,809	38,810	194,049	155,239
Outflows	Expected vs actual experience (2)	13,188	12/31/2021	7	2027	1,884	1,884	1,884	11,304	9,420
Outflows	Expected vs actual experience (2)	174,157	12/31/2022	8	2029	21,770	21,767	21,770	-	152,387
Totals for Outflows								\$ 161,110	\$ 756,183	\$ 769,230
Inflows	Expected vs actual experience (1)	\$ 4,100	12/31/2019	10	2028	410	410	410	2,870	2,460
Inflows	Expected vs actual experience (1)	6,019	12/31/2020	7	2026	860	859	860	4,299	3,439
Inflows	Changes in assumptions	68,628	12/31/2021	7	2027	9,804	9,804	9,804	58,824	49,020
Inflows	Expected vs actual experience (1)	21,355	12/31/2022	8	2029	2,669	2,672	2,669	-	18,686
Inflows	Changes in assumptions	996,910	12/31/2022	8	2029	124,614	124,612	124,614	-	872,296
Totals for Inflows								\$ 138,357	\$ 65,993	\$ 945,901

Note 1 - This type of base results from actual benefits being different from expected benefits

Note 2 - This type of base results in the OPEB liability produced by the valuation as of the first day of the year being different from the liability reported as of the end of the prior year

Annual OPEB Expense For the Year Ended December 31, 2022

The annual OPEB Expense recognized by the District can be calculated as the changes in the amounts reported on the Statement of Net Position that are not attributable to employer contributions. It is the change in Total OPEB Liability minus the changes in deferred outflows plus the changes in deferred inflows plus employer contributions.

**MAGNA WATER DISTRICT
NOTES TO FINANCIAL STATEMENTS (Continued)**

NOTE 8 NON-UNION EMPLOYEES OTHER POSTEMPLOYMENT BENEFITS (Continued)

The components of the annual OPEB Expense for the District as of December 31, 2022 were as follows:

(1) Total OPEB Liability as of December 31, 2021	\$	2,490,694
(2) Total OPEB Liability as of December 31, 2022		1,713,763
(3) Change in Total OPEB Liability [(2)-(1)]	\$	(776,931)
(4) Change in Deferred Outflows		(13,047)
(5) Change in Deferred Inflows		879,908
(6) Employer Contributions*		58,046
(7) OPEB Expense	\$	147,976
*Actual pay-as-you-go.		
(8) Annual covered employee payroll	\$	863,040
(9) Total OPEB expense as a percent of annual covered employee payroll		17.1%

Total OPEB Liability

The district's Total OPEB Liability of \$1,713,763 was based on the actuarial valuation as of January 1, 2022 and a measurement date of December 31, 2022 and a discount rate of 4.31%.

Actuarial Assumptions. The Total OPEB Liability was determine using the following actuarial assumptions:

Inflation	2.96%
Salary increases	3.00%, average, including inflation
Discount rate	4.31%, net of investment expense, including inflation
Healthcare cost trend rates	8.00% for 2018, decreasing to 5.00 % for 2021 and after
Retirees' share of cost	Retirees pay the balance of the premium after District percentage that depends on classification, year of hire, and years of service at retirement

The discount rate was based on the S&P Municipal Bond 20 Year High Grade Rate Index.

Mortality rates were based on the RP-2014 Employee and Healthy Annuitant Mortality Tables for Males or females, as appropriate, projected using a generational projection based on 100% of scale MP-2016 for years 2014 through 2029, 50% of MP-2016 for years 2030 through 2049. And 20% of MP-2016 for 2050 and thereafter.

All actuarial assumptions used in measuring the Total OPEB Liability are described in the December 31, 2022 actuarial valuation performed by J. Richard Hogue, F.S.A. The assumptions were based on plan experience through December 31, 2022. The actuarial cost method used for measuring the Total OPEB Liability for purposes of GASB 75 was Entry Age, Level Percent of Pay.

**MAGNA WATER DISTRICT
NOTES TO FINANCIAL STATEMENTS (Continued)**

NOTE 8 NON-UNION EMPLOYEES OTHER POSTEMPLOYMENT BENEFITS (Continued)

Sensitivity of Total OPEB Liability to changes in the discount rate. The following presents the District's Total OPEB Liability as of December 31, 2022 calculated using the discount rate of 4.31%, as well as what the District's Total OPEB Liability would be if it were calculated using a discount rate that is 1 percentage point lower (3.31%) or 1 percentage point higher (5.31%) than the current rate:

	1% Decrease (3.31%)	Current Rate (4.31%)	1% Increase (5.31%)
Total OPEB Liability	\$ 2,024,982	\$ 1,713,763	\$ 1,467,495

Sensitivity of the Total OPEB Liability to changes in the healthcare trend rates. The following presents the District's Total OPEB Liability as of December 31, 2022, as well as what the District's Total OPEB Liability would be if it were calculated using healthcare trend rates that are 1 percentage point lower (4.0%) or 1 percentage point higher (6.0%) than the current healthcare cost trend rates:

	1% Decrease (4.0%)	Current Rate (5.0%)	1% Increase (6.0%)
Total OPEB Liability	\$ 1,489,431	\$ 1,713,763	\$ 1,997,048

Other Required Information

As of December 31, 2022 there were nine covered employees, five of which are active, four are inactive currently receiving benefits, there are no inactive employees which are not receiving benefits.

Please see the December 31, 2022 actuarial report prepared by PCA, meant to be used as a companion document for these disclosures, for the following additional information:

- A) Detail of number of covered members, active and inactive. This data is given as of the valuation date and has not changed sufficiently to warrant a revision of the Total OPEB liability.
- B) Summary of plan provisions.
- C) Detail of actuarial assumptions, subject to the following changes:
 - a. Discount rate as of December 31, 2022 is 4.31%
- D) Actuarial Certification.

NOTE 9 DEFINED CONTRIBUTION PLAN

Eligible (non-union) employees of the District may participate in the Magna Water District 401(k) Plan. The 401(k) Plan permits additional matching contributions up to three percent of eligible employee compensation. The District contributed \$18,190, \$18,169, \$15,500, and \$16,532 for the years ended December 31, 2022, 2021, 2020, and 2019, respectively.

NOTE 10 RISK MANAGEMENT

The District is exposed to various risks of loss related to torts; theft of, damage to and destruction of assets; errors and omission; and natural disasters for which the District purchased insurance through commercial policies. There were no significant reductions in coverage from the prior year, and there have not been any claims settled in excess of coverage for the past three years.

MAGNA WATER DISTRICT
NOTES TO FINANCIAL STATEMENTS (Continued)

NOTE 11 COMMITMENTS

The District has entered into an agreement with the Jordan Valley Water Conservancy District to purchase a minimum of 800-acre feet of water annually. During the year ended December 31, 2022 the District purchased 788,72-acre feet, at a cost of \$331,639.

As of December 31, 2022, the District had approximately \$1,551,689 remaining to pay on contracts, for which no liability has been recorded because the contractor(s) have not yet performed the contract(s).

NOTE 12 CONTINGENCIES

Contamination of the groundwater aquifer by perchlorate, a potentially hazardous substance leaked into the groundwater by private industry and the federal government, has been studied and closely monitored by the District and the private industry firm currently involved. The private firm has been paying a portion of the District's costs of these efforts. The District and the firm entered into an agreement in December 2005 concerning the removal of perchlorate from water produced by three of the District's wells. Under the agreement, the firm agreed to pay for a substantial portion of the new treatment facility constructed by the District and for a portion of the operation and maintenance of that facility. The District receives funds from the private industrial firm for part of the maintenance costs of the facility each year, which is reflected as other non-operating income on the statement of revenues, expenses, and changes in net position. The agreement that was signed in 2005 has been renewed, having expired in 2015. The new agreement still states that the private industrial firm involved will make operation and maintenance contributions to assist on the ongoing maintenance of the treatment plant. The new agreement, as in the old agreement, has a provision for a partial refund to the firm if future perchlorate standards merit such a refund. There is also a limited waiver of liability for the firm, subject to the terms and conditions of the agreement.

REQUIRED SUPPLEMENTAL INFORMATION

MAGNA WATER DISTRICT
REQUIRED SUPPLEMENTAL INFORMATION
Years ended December 31, 2022 and seven preceding years

SCHEDULE OF CHANGES IN NET PENSION LIABILITY AND RELATED RATIOS - 10 YEARS

	2022	2021	2020	2019	2018	2017	2016	2015
Total Pension Liability								
Service cost	\$ 47,552	\$ 41,218	\$ 63,010	\$ 40,551	\$ 45,688	\$ 47,685	\$ 32,718	\$ 34,243
Interest on total pension liability	77,165	79,684	74,501	74,489	69,169	53,257	49,389	24,820
Effect on economic/demographic (gains) or losses	13,301	(382,436)	13,110	(370,833)	(179,274)	(62,648)	(333,724)	65,248
Effect of assumption changes and inputs	192,762	204,809	222,166	233,585	254,441	281,948	313,988	368,595
Benefit payments	(400,691)	-	(247,333)	-	(78,482)	-	-	-
Net change in total pension liability	\$ (69,911)	\$ (56,725)	\$ 125,454	\$ (22,208)	\$ 111,542	\$ 320,242	\$ 62,371	\$ 492,906
Total pension liability, beginning	1,495,746	1,552,471	1,427,017	1,449,225	1,337,683	1,017,441	955,070	462,164
Total pension liability, ending (a)	1,425,835	1,495,746	1,552,471	1,427,017	1,449,225	1,337,683	1,017,441	955,070
FIDUCIARY NET POSITION								
Employer contributions	\$ 132,972	\$ 110,259	\$ 100,408	\$ 118,000	\$ 143,000	\$ 120,419	\$ 188,030	\$ 257,245
Investment income net of investment expenses	1,680	24,465	33,419	22,650	21,020	16,919	12,857	9,629
Benefit payments	(400,691)	-	(247,333)	-	(78,482)	-	-	-
Administrative expenses	-	-	-	-	-	-	-	-
Net change in plan fiduciary net position	\$ (266,039)	\$ 134,724	\$ (113,506)	\$ 140,650	\$ 85,538	\$ 137,338	\$ 200,887	\$ 266,874
Fiduciary net position, beginning	\$ 1,199,319	\$ 1,064,595	\$ 1,178,101	\$ 1,037,451	\$ 951,913	\$ 814,575	\$ 613,688	\$ 346,814
Fiduciary net position, ending (b)	933,280	1,199,319	1,064,595	1,178,101	1,037,451	951,913	814,575	613,688
Net pension liability, ending (a) - (b)	492,555	296,427	487,876	248,916	411,774	385,770	202,866	341,382
Fiduciary net position as a % of total pension liability	65.45%	80.18%	68.57%	82.56%	71.59%	71.16%	80.06%	64.26%
Covered payroll	\$ 627,946	\$ 633,687	\$ 463,429	\$ 591,171	\$ 537,984	\$ 544,150	\$ 404,799	\$ 407,340
Net pension liability as a % of covered payroll	78.44%	46.78%	105.28%	42.11%	76.54%	70.89%	50.12%	83.81%

This schedule is intended to present 10 years of information. Subsequent years will be added as the information becomes available.

MAGNA WATER DISTRICT
REQUIRED SUPPLEMENTAL INFORMATION (Continued)
Years ended December 31, 2012 through 2022

SCHEDULE OF REQUIRED EMPLOYER PENSION CONTRIBUTIONS - 10 YEARS

Year	Actuarial determined contribution	Contributions in relation to actuarial determined contribution	Contribution deficiency (excess)	Covered-employee payroll	Contributions as a percentage of covered-employee payroll
2022	\$ 116,693	\$ 132,972	\$ 16,279	\$ 627,946	21.18%
2021	111,890	110,259	1,631	633,687	17.40%
2020	135,460	118,000	17,460	463,429	25.46%
2019	108,487	118,000	(9,513)	591,171	19.96%
2018	110,308	143,000	(32,692)	537,984	26.58%
2017	130,018	120,419	9,599	544,150	22.13%
2016	92,570	188,030	(95,460)	404,799	46.45%
2015	101,980	257,245	(155,265)	407,340	63.15%
2014	79,336	119,526	(40,190)	355,160	33.65%
2013	87,908	91,092	(3,184)	368,051	24.75%
2012	93,980	18,778	75,202	354,104	5.30%

NOTES TO THE PENSION REQUIRED SUPPLEMENTAL INFORMATION

Note 1 - Valuation Date

The valuation date is January 1, 2022. This is the date as of which the actuarial valuation was performed. The Measurement Date is December 31, 2022. This is the date as of which the net pension liability is determined. The Reporting Date is December 31, 2022. This is the employer's fiscal year ending date.

Note 2 - Methods and Assumptions used to determine contribution rates

Actuarial cost method	Entry Age Normal
Asset valuation method	Current Asset Values
Discount rate	5.00%
Expected long-term rate of return on plan assets	5.00%
Projected salary increases incorporated into the calculation	0
Projection inflation rate increases	0
Projected rate of post-retirement benefit cost increases	0
Mortality table	1994 GAM Blended

MAGNA WATER DISTRICT
REQUIRED SUPPLEMENTAL INFORMATION (Continued)
Years ended December 31, 2022 and four preceding years

Schedule of Changes in Net OPEB Liability and Related Ratios
Last 10 Years

	<u>2022</u>	<u>2021</u>	<u>2020</u>	<u>2019</u>	<u>2018</u>
Total OPEB Liability					
Service cost	\$ 67,660	\$ 46,390	\$ 40,349	\$ 38,349	\$ 36,839
Interest cost	57,563	53,881	62,379	47,650	45,580
Benefit payments	(58,046)	(73,520)	(49,114)	(29,354)	(33,454)
Increase (decrease) due to actual experience being greater than expected	152,802	13,188	353,496	(4,100)	-
Increase (decrease) due to changes in benefit terms	-	-	230,089	-	-
Increase (decrease) due to changes in assumptions	(996,910)	(68,628)	401,094	287,980	-
Net change in Total OPEB Liability	<u>(776,931)</u>	<u>(28,689)</u>	<u>1,038,293</u>	<u>340,525</u>	<u>48,965</u>
Total OPEB Liability - beginning	<u>2,490,694</u>	<u>2,519,383</u>	<u>1,481,090</u>	<u>1,140,565</u>	<u>1,091,600</u>
Total OPEB Liability - ending	\$ 1,713,763	\$ 2,490,694	\$ 2,519,383	\$ 1,481,090	\$ 1,140,565
Annual covered employee payroll	\$ 863,040	\$ 541,580	\$ 525,806	\$ 591,171	\$ 554,977
Total OPEB Liability as a percent of annual covered employee payroll	198.6%	459.9%	479.1%	250.5%	205.5%

This schedule is intended to present 10 years of information. Subsequent years will be added as the information becomes available.

OTHER SUPPLEMENTAL INFORMATION

**MAGNA WATER DISTRICT
SCHEDULE OF REVENUES, EXPENSES
AND CHANGES IN NET POSITION
For The Year Ended December 31, 2022**

Operating Revenues:

Charges for services:	
Water sales - culinary	\$ 4,384,059
Water sales - secondary	270,584
Sewer service charges	4,247,542
Connection fees and other income	<u>2,642,511</u>
Total Operating Revenues	<u>11,544,696</u>

Operating Expenses:

Salaries and benefits:	
Salaries and wages - plant	1,348,658
Salaries and wages - office	824,969
Trustees' salaries	15,000
Payroll taxes and fringe benefits	<u>1,242,003</u>
Total salaries and benefits	<u>3,430,630</u>

Contractual services:

Legal	53,782
Accounting	12,500
Engineering	393,146
Data processing services	58,016
Janitorial	6,335
Lab and testing	94,988
Payroll	<u>1,504</u>
Total contractual services	<u>620,271</u>

Material and supplies:

Repairs, maintenance, and supplies	1,547,416
Office supplies and postage	108,525
Water purchased	<u>333,355</u>
Total materials and supplies	<u>1,989,296</u>

Utilities:

Electricity and fuel for water production and sewer processing	819,484
Office and general, electricity and fuel	5,963
Telephone and paging	<u>60,105</u>
Total utilities	<u>885,552</u>

Depreciation and amortization	<u>4,758,772</u>
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**MAGNA WATER DISTRICT
SCHEDULE OF REVENUES, EXPENSES
AND CHANGES IN NET POSITION (Continued)
For The Year Ended December 31, 2022**

Lease expense	20,219
Other operating expenses:	
Transportation	173,017
Bad debts	16,807
Insurance	141,704
Training	112,459
Miscellaneous	167,556
Total other operating expenses	611,543
Operating Income (Loss)	(771,587)
Nonoperating Revenues (Expenses):	
Property tax revenue	5,274,655
Non-resident fee in lieu of property tax	123,061
Impact fees	3,858,490
Other non-operating income	165,850
Interest income	517,043
Interest expense	(702,040)
Payments to RDA's	(1,275,202)
Total Nonoperating Revenues (Expenses)	7,961,857
Income Before Capital Contributions	7,190,270
Capital Contributions	7,688,994
Change in Net Position	\$ 14,879,264

MAGNA WATER DISTRICT
SCHEDULE OF REVENUES, EXPENSES
AND CHANGES IN NET POSITION – COMPARED TO BUDGET
For The Year Ended December 31, 2022

	<u>Budgeted Amounts</u>		<u>Actual Amounts</u>	<u>Variance with Final Budget</u>
	<u>Original</u>	<u>Final</u>		
Operating Revenues:				
Water sales	\$ 4,910,000	\$ 4,910,000	\$ 4,654,643	\$ (255,357)
Sewer service charges	4,050,000	4,050,000	4,244,763	194,763
Connection fees and other income	1,685,550	1,685,550	2,645,290	959,740
Total Operating Revenues	<u>10,645,550</u>	<u>10,645,550</u>	<u>11,544,696</u>	<u>899,146</u>
Operating Expenses:				
Salaries and benefits	3,874,000	3,874,000	3,430,630	443,370
Contractual services	782,500	782,500	620,271	162,229
Materials and supplies	2,301,200	2,301,200	1,989,296	311,904
Utilities	992,900	992,900	885,552	107,348
Depreciation and amortization	4,360,000	4,360,000	4,758,772	(398,772)
Lease expense	33,000	33,000	20,219	12,781
Other operating expenses	498,951	498,951	611,543	(112,592)
Total Operating Expenses	<u>12,842,551</u>	<u>12,842,551</u>	<u>12,316,283</u>	<u>526,268</u>
Operating Income (Loss)	<u>(2,197,001)</u>	<u>(2,197,001)</u>	<u>(771,587)</u>	<u>372,878</u>
Nonoperating Revenues:				
Property tax revenue	4,573,652	4,573,652	5,274,655	701,003
Non-resident fee in lieu of property tax	50,000	50,000	123,061	73,061
Impact fees	2,600,000	2,600,000	3,858,490	1,258,490
Gain (loss) on sale of assets	10,000	10,000	-	(10,000)
Other non-operating income	54,000	54,000	165,850	111,850
Interest income	100,000	100,000	517,043	417,043
Total Nonoperating Revenues	<u>7,387,652</u>	<u>7,387,652</u>	<u>9,939,099</u>	<u>2,551,447</u>
Nonoperating Expenses:				
Interest expense	705,515	705,515	702,040	3,475
Payments to RDA's	755,000	755,000	1,275,202	(520,202)
Debt issuance costs	-	-	-	-
Total Nonoperating Expenses	<u>1,460,515</u>	<u>1,460,515</u>	<u>1,977,242</u>	<u>(516,727)</u>
Income Before Capital Contributions	<u>3,730,136</u>	<u>3,730,136</u>	<u>7,190,270</u>	<u>3,441,052</u>
Capital Contributions	<u>4,630,686</u>	<u>4,630,686</u>	<u>7,688,994</u>	<u>3,058,308</u>
Change in Net Position	<u>\$ 8,360,822</u>	<u>\$ 8,360,822</u>	<u>\$ 14,879,264</u>	<u>\$ 6,499,360</u>



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INDEPENDENT AUDITOR'S REPORT ON INTERNAL CONTROL OVER FINANCIAL REPORTING AND ON COMPLIANCE AND OTHER MATTERS BASED ON AN AUDIT OF FINANCIAL STATEMENTS PERFORMED IN ACCORDANCE WITH *GOVERNMENT AUDITING STANDARDS*

Board of Trustees
Magna Water District
Magna, Utah

We have audited, in accordance with the auditing standards generally accepted in the United States of America and the Standards applicable to financial audits contained in *Government Auditing Standards* issued by the Comptroller General of the United States, the financial statement of Magna Water District (the District), as of and for the year ended December 31, 2022, and the related notes to the financial statements, which collectively comprise the District's basic financial statements, and have issued our report thereon dated June 15, 2023.

Internal Control Over Financial Reporting

In planning and performing our audit of the financial statements, we considered the District's internal control over financial reporting (internal control) to determine the audit procedures that are appropriate in the circumstances for the purpose of expressing our opinions on the financial statements, but not for the purpose of expressing an opinion on the effectiveness of the District's internal control. Accordingly, we do not express an opinion on the effectiveness of the District's internal control.

A *deficiency in internal control* exists when the design or operation of a control does not allow management or employees, in the normal course of performing their assigned functions, to prevent, or detect and correct misstatements on a timely basis. A *material weakness* is a deficiency, or a combination of deficiencies, in internal control such that there is a reasonable possibility that a material misstatement of the entity's financial statements will not be prevented, or detected and corrected on a timely basis. A *significant deficiency* is a deficiency, or combination of deficiencies, in internal control that is less severe than a material weakness, yet important enough to merit the attention by those charged with governance.

Our consideration of internal control was for the limited purpose described in the first paragraph of this section and was not designed to identify all deficiencies in internal control that might be material weaknesses or significant deficiencies. Given these limitations, during our audit we did not identify any deficiencies in internal control that we consider to be material weaknesses. However, material weaknesses may exist that have not been identified.

Compliance and Other Matters

As part of obtaining reasonable assurance about whether the District's financial statements are free of material misstatement, we performed tests of its compliance with certain provisions of laws, regulations, contracts, and grant agreements, noncompliance with which could have a direct and material effect on the determination of financial statement amounts. However, providing an opinion on compliance with those provisions was not an objective of our audit, and accordingly, we do not express such an opinion. The results of our tests disclosed no instances of noncompliance or other matters that are required to be reported under *Government Auditing Standards*.

Purpose of this Report

The purpose of this report is solely to describe the scope of our testing of internal control and compliance and the results of that testing, and not to provide an opinion on the effectiveness of the entity's internal control or on compliance. This report is an integral part of an audit performed in accordance with *Government Auditing Standards* in considering the entity's internal control and compliance. Accordingly, this communication is not suitable for any other purpose.

Gilbert & Stewart

Gilbert & Stewart, CPA, PC

Provo, Utah

June 15, 2023



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CERTIFIED PUBLIC ACCOUNTANTS
A PROFESSIONAL CORPORATION
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**INDEPENDENT AUDITOR'S REPORT ON COMPLIANCE
AND REPORT ON INTERNAL CONTROL OVER COMPLIANCE
AS REQUIRED BY THE *STATE COMPLIANCE AUDIT GUIDE***

Board of Directors
Magna Water District
Magna, Utah

Report On Compliance

We have audited Magna Water District's (the District) compliance with the applicable state compliance requirements described in the *State Compliance Audit Guide*, issued by the Office of the Utah State Auditor that could have a direct and material effect on the district for the year ended December 31, 2022.

State compliance requirements were tested for the year ended December 31, 2022, in the following areas:

- Budgetary Compliance
- Fund Balance
- Fraud Risk Assessment
- Government Fee's
- Cash Management
- Special and Local Service District Board Members

Management's Responsibility

Management is responsible for compliance with the state requirements referred to above.

Auditor's Responsibility

Our responsibility is to express an opinion on Magna Water District's compliance based on our audit of the state compliance requirements referred to above. We conducted our audit of compliance in accordance with auditing standards generally accepted in the United States of America; the standards applicable to financial audits contained in Government Auditing Standards issued by the Comptroller General of the United States; and the State Compliance Audit Guide. Those standards and the State Compliance Audit Guide require that we plan and perform the audit to obtain reasonable assurance about whether noncompliance with the state compliance requirements referred to above that could have a direct and material effect on a state compliance requirement occurred. An audit includes examining, on a test basis, evidence about on Magna Water District's compliance with those requirements and performing such other procedures as we considered necessary in the circumstances.

We believe that our audit provides a reasonable basis for our opinion on compliance for each state compliance requirement referred to above. However, our audit does not provide a legal determination of Magna Water District's compliance with those requirements.

Opinion on Compliance

In our opinion, Magna Water District complied, in all material respects, with the state compliance requirements referred to above for the year ended December 31, 2022.

REPORT OF INTERNAL CONTROL OVER COMPLIANCE

Management of Magna Water District is responsible for establishing and maintaining effective internal control over compliance with the state compliance requirements referred to above. In planning and performing our audit of compliance, we considered on Magna Water District's internal control over compliance with the state compliance requirements referred to above to determine the audit procedures that are appropriate in the circumstances for the purpose of expressing an opinion on compliance with those state compliance requirements and to test and report on internal control over compliance in accordance with the *State Compliance Audit Guide*, but not for the purpose of expressing an opinion on the effectiveness of internal control over compliance. Accordingly, we do not express an opinion on the effectiveness of Magna Water District's internal control over compliance.

A deficiency in internal control over compliance exists when the design or operation of a control over compliance does not allow management or employees, in the normal course of performing their assigned functions, to prevent or to detect and correct noncompliance with a state compliance requirement on a timely basis. *A material weakness in internal control over compliance* is a deficiency, or combination of deficiencies, in internal control over compliance, such that there is a reasonable possibility that material noncompliance with a state compliance requirement will not be prevented or detected and corrected on a timely basis. *A significant deficiency in internal control over compliance* is a deficiency, or a combination of deficiencies, in internal control over compliance with a state compliance requirement that is less severe than a material weakness in internal control over compliance, yet important enough to merit attention by those charged with governance.

Our consideration of internal control over compliance was for the limited purpose described in the first paragraph of this section and was not designed to identify all deficiencies in internal control over compliance that might be material weaknesses or significant deficiencies. We did not identify any deficiencies in internal control over compliance that we consider to be material weaknesses. However, material weaknesses may exist that have not been identified.

The purpose of this report on internal control over compliance is solely to describe the scope of our testing of internal control and compliance and the results of that testing based on the requirements of the *State Compliance Audit Guide*. Accordingly, this report is not suitable for any other purpose.

Gilbert & Stewart

Gilbert & Stewart, CPA, PC
Provo, Utah
June 15, 2023

CC REPORT

WATER QUALITY REPORT 2022

Magna Water District



8885 West 3500 South, Magna, UT 84044

(801) 250-2118

<https://www.magnawater.com>

DRINK LOCAL TAP WATER!

Magna Water
**2022 ANNUAL WATER QUALITY
CONSUMER CONFIDENCE REPORT**

Spanish (Español)

Este informe contiene información muy importante sobre la calidad de su agua beber. Tradúscalo o hable con alguien que lo entienda bien.

Dear Magna Water Customer,

We are pleased to present this year's Annual Water Quality Report (Consumer Confidence Report) as required by the Safe Drinking Water Act (SDWA). This report is designed to provide details about where your water comes from, what it contains, and how it compares to standards set by regulatory agencies. This report is a snapshot of last year's water quality. We are committed to providing you with information because informed customers are our best allies.

Emergency Contact Information

Magna Water District is always exploring effective ways to notify customers in case of a boil order or other water-related emergency. Please sign up on our website for email or text alerts: <https://www.magnawater.com/>

IS MY WATER SAFE?

YES! Your drinking water meets or exceeds the standards set by the Environmental Protection Agency (EPA), the Utah Department of Environmental Quality, and the Division of Drinking Water.

Where does my water come from?

Your water comes from ten wells located in two well fields. Magna Water District owns the land around these wells and restricts any activity that could contaminate them. Additional water is purchased through a perpetual yearly contract with Jordan Valley Water Conservancy District, which provides a redundant supply source in case of emergencies.

Jordan Valley Water Conservancy District provides a portion of the water distributed by Magna Water District. Water quality reports for Jordan Valley Water can be found at:

<https://jvwcd.org/water/wqrpge>.

Do I need to take special precautions?

Some people may be more vulnerable to contaminants in drinking water than the general population. Immuno-compromised persons such as persons with cancer undergoing chemotherapy, persons who have undergone organ transplants, people with HIV/AIDS or other immune system disorders, some elderly, and infants can be particularly at risk from infections. These people should seek advice about drinking water from their health care providers. EPA/Centers for Disease Control (CDC) guidelines on appropriate means to lessen the risk of infection by *Cryptosporidium* and other microbial contaminants are available from the Safe Water Drinking Hotline (800-426-4791).

ARE THERE CONTAMINANTS IN MY DRINKING WATER?

All sources of drinking water contain some naturally occurring constituents. At low levels, these substances are generally not harmful in our drinking water. Some naturally occurring minerals may improve the taste of drinking water and have nutritional value at low levels.

To ensure that tap water is safe to drink, EPA prescribes regulations that limit the concentration of certain contaminants in water provided by public water systems. Types of contaminants include:

- 🔹 **Microbial contaminants**, such as viruses and bacteria, that may come from sewage treatment plants, septic systems, agricultural livestock operations, and wildlife;
- 🔹 **Inorganic contaminants**, such as salts and metals, which can be naturally occurring or result from urban stormwater runoff, industrial, or domestic wastewater discharges, oil and gas production, mining, or farming;
- 🔹 **Organic chemical contaminants**, including synthetic and volatile organic chemicals, which are by-products of industrial processes and petroleum production, and can also come from gas stations, urban stormwater runoff, and septic systems;
- 🔹 **Pesticides and herbicides**, which may come from a variety of sources such as agriculture, urban stormwater runoff, and residential uses;
- 🔹 **Radioactive contaminants**, which can be naturally occurring or be the result of oil and gas production and mining activities.

Is my drinking water treated?

Magna Water District operates a state-of-the-art electro dialysis reversal (EDR) facility to reduce or remove total dissolved solids (TDS), naturally occurring arsenic, and perchlorate. Your water is also treated by disinfection. Disinfection involves the addition of chlorine or other disinfectant to kill dangerous bacteria and microorganisms that may be in the water. Disinfection is considered one of the major public health advances of the 20th century.

HOW DO I MEASURE HOW SAFE THE WATER IS?

The maximum contaminant level or MCL's for drinking water are set at very stringent levels to protect public health. To understand the possible health effects described for EPA regulated constituents, a person would have to drink a half-gallon of water every day at the MCL level for a lifetime to have a one-in-a-million chance of having the described health effect.

Drinking Water Quality Data Tables

To ensure that tap water is safe to drink, EPA prescribes regulations which limit the contaminants in drinking water provided by public water systems. The tables below list all the drinking water contaminants that were detected in your drinking water.

Unless otherwise noted, the data presented in this table is from testing done in the calendar year of the report. The EPA and the State of Utah requires us to monitor for certain contaminants less than once per year because the concentrations of these contaminants do not vary significantly from year to year, or the system is not considered vulnerable to this type of contamination. As such, some of our data, though representative, may be more than one year old.

In this table you will find terms and abbreviations that might not be familiar to you. To help you better understand these terms, we have provided the definitions above the table.



DRINKING WATER QUALITY TABLES

Data collected from water delivered in 2022 and earlier.

NA - not applicable, NE - not established, ND - not detected,

MCL = maximum contaminant level, MCLG = maximum contaminant level goal

Parameter (units)	MCLG	MCL	Detect Average	Range		Sample Date	Violation	Notes / Typical Source
				Low	High			
Disinfectants and Disinfection By-Products								
Note: There is convincing evidence that addition of a disinfectant is necessary for control of microbial contaminants.								
Haloacetic Acids (HAA5, µg/L)	NA	60	8.8	1.2	20.6	2022	No	By-product of drinking water chlorination
TTHMs (Total Trihalomethanes, µg/L)	NA	80	26.1	4.1	46.6	2022	No	By-product of drinking water disinfection
Other Organic Chemicals								
No other regulated organics were detected. Monitored parameters include pesticides, herbicides, volatile organics, semivolatile organics, and carbamates)								
Primary Inorganic Chemicals								
Arsenic (µg/L)	0	10	6.58	6.0	6.9	2022	No	Erosion of natural deposits; Runoff from orchards; Runoff from glass and electronics production wastes
Nitrate as nitrogen (mg/L)	10	10	0.8	NA	NA	2022	No	Runoff from fertilizer use; Leaching from septic tanks, sewage; Erosion of natural deposits
Lead (mg/L)	4	90% of homes <0.015	All samples <0.015	NA	NA	2022	No	Corrosion of household plumbing systems, erosion of naturally occurring deposits.
Copper (mg/L)	1.3	90% of homes <1.3	All samples <1.3	NA	NA	2022	No	Corrosion of household plumbing systems, erosion of naturally occurring deposits.

DRINKING WATER QUALITY TABLES (continued)

Data collected from water delivered in 2021 and earlier.

NA - not applicable, NE - not established, ND - not detected,

MCL = maximum contaminant level, MCLG = maximum contaminant level goal

Parameter (units)	MCLG	MCL	Detect Average	Range		Sample Date	Violation	Notes / Typical Source
				Low	High			
Microorganisms								
E. coli (RTCR) - in the distribution system	0	0	0	NA	NA	2022	No	Runoff from fertilizer use; Leaching from septic tanks, sewage; Erosion of natural deposits
Total Coliform (RTCR)	0	All repeat samples are negative	0	NA	NA	2022	No	MCL is for monthly compliance. All samples or repeat samples were negative. No violations were issued. Human and animal fecal waste; naturally occurring in the environment.
Radionuclides								
Gross Alpha (pCi/L)	NE	15	5.3	NA	NA	2022	No	Erosion of natural deposits
Gross Beta (pCi/L)	0	50	30.7	NA	NA	2022	No	Erosion of natural deposits
Radium 228 (pCi/L)	NE	5	<0.36	NA	NA	2022	No	Erosion of natural deposits
Radium 228 (pCi/L)	NE	5	<0.36	NA	NA	2022	No	Erosion of natural deposits

DRINKING WATER QUALITY TABLES (continued)

Data collected from water delivered in 2021 and earlier.

NA - not applicable, NE - not established, ND - not detected,

MCL = maximum contaminant level, MCLG = maximum contaminant level goal

Parameter (units)	MCLG	MCL	Detect Average	Range		Sample Date	Violation	Notes / Typical Source
				Low	High			
Secondary Inorganics								
EPA recommends secondary standards to water systems but does not require systems to comply with the standard.								
Odor (0-5 Scale)	3	NE	ND	NA	NA	2022	No	Corrosion of household plumbing systems, erosion of naturally occurring deposits.
Color (Color Units)	15	NE	10	NA	NA	2022	No	Corrosion of household plumbing systems, erosion of naturally occurring deposits.
pH (pH Units)	6.5-8.5	NE	7.5	7.3	7.7	2022	No	Naturally present in the environment
Total Dissolved Solids (TDS, mg/L)	500	2000	689	532	780	2022	No	Naturally occurring substances
Unregulated Constituents								
Hardness as calcium carbonate (mg/L)	60-120	NE	128	111	135	2022	No	Naturally occurring minerals (scale: <60 soft, 61-120 moderately hard, 121-180 hard, >180 very hard)
Trichlorotrifluoroethane (Freon 113, µg/L)	NE	NE (Note 1)	10.9	3	12	2022	No	Refrigerant, solvent, and aerosol propellant.
Perchlorate - finished Blend (µg/L)	NE	NE (Note 2)	2.78	0.39	4.1	2022	No	Used in manufacture of solid rocket propellants, munitions, fireworks, etc.
Note 1: CA has set a public health goal of 4,000.								
Note 2: CA has a current MCL of 6. EPA has proposed but not yet adopted an MCL as high as 56.								

ADDITIONAL INFORMATION

Additional Information for Lead

If present, elevated levels of lead can cause serious health problems, especially for pregnant women and young children. Lead in drinking water is primarily from materials and components associated with service lines and home plumbing.

Magna Water District is responsible for providing high quality drinking water but cannot control the variety of materials used in plumbing components. When your water has been sitting for several hours, you can minimize the potential for lead exposure by flushing your tap for 30 seconds to 2 minutes before using water for drinking or cooking.

If you are concerned about lead in your water, you may wish to have your water tested. Information on lead in drinking water, testing methods, and steps you can take to minimize exposure is available from the Safe Drinking Water Hotline or at <http://www.epa.gov/safewater/lead>.

Additional Information for Arsenic

While your drinking water meets EPA's standard for arsenic, it does contain low levels of arsenic. EPA's water quality standard balances the current understanding of arsenic's possible health effects against the costs of removing arsenic from drinking water.

Magna Water District can remove more arsenic from the water, beyond what the EPA requires, but the cost for additional treatment would be overly burdensome to Magna residents. EPA continues to research the health effects of low levels of arsenic which is a mineral known to cause cancer in humans at high concentrations and is linked to other health effects such as skin damage and circulatory problems.

