



**MAGNA WATER DISTRICT AGENDA**

**FOR THE**

**REGULAR BOARD MEETING**

**AT 10:00 AM**

**THURSDAY MAY 11, 2023**

8885 W 3500 S, MAGNA, UT 84044

GENERAL OFFICE BUILDING

(801)250-2118

Fax(801)250-1452

***MAY 11, 2023***  
***REGULAR BOARD MEETING AGENDA***  
***MAGNA WATER DISTRICT***

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MEETING DATE: May 11, 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. Approval of common consent items**

- 1. Minutes of the special board meeting held April 11, 2023
- 2. Minutes of the regular board meeting held April 20, 2023
- 3. Expenses for April 10 to April 30, 2023  
General Expenses: \$846,027.49

- G. Employee Recognition**  
Scott Beck, WEAU Treatment Plant Operator of the Year  
Collections Department, WEAU Collections System of the Year  
Collections Department, “Smart City Award”

- H. Department Reports:**
  - 1. General Manager Report
  - 2. Engineering Report
  - 3. Water Operations Report (water production and call out report)
  - 4. Wastewater Operations Report (status and call out report)

5. Controller/Clerk Report
  - Compliance Requirements Report
  - Actuals vs Budget Financial Report as of March 31, 2023
6. HR Manager Report

**I. Project Awards & Agreements**

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

- 2023 Culinary Water line Replacement Project to Noland & Sons Construction in the amount of \$2,127,000.
- Purchase of a third 2,000 Gallon ConVault Fuel Tank for WWTP RAS building generator in the amount of \$29,958.
- Geotechnical investigation services to IGES for the WWTP Influent Pump Station Project in the amount of \$33,100.
- Subscribe to Barcode Inventory Systems for one year in the amount of \$4,474.
- Purchase of Hach Instrumentation Sample Probes for the WWTP Outfall in the amount of \$26,326.20.
- Purchase and installation of additional security cameras at the WWTP in the amount of \$11,220.
- General material testing services to IGES for the WRF Reuse Project not to exceed \$16,800.
- Scanning services to UCI not to exceed \$10,000.
- Change Order #2 to Landmark Companies for the Basement Remodel Project in the amount of \$23,294.86.

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

- Magna Truck Garage Project.

**J. Administrative**

Discussion and possible motion to approve the following administrative items:

- Approval and ratification of the Collective Bargaining Agreement.

- Motion to meet for the new facility tour at the Secondary Water Pump Station- immediately following this meeting located at 4078 S 8400 W.

For information and discussion only – no action items:

- Next month’s board meeting – June 22, 2023

**K. Training & Safety**

Discussion and possible motion to approve the following training & Safety items:

- Report on WEAU Conference
- Next month’s board meeting – June 22, 2023
- Approval to attend the following conferences:
  - Intermountain Section AWWA, September 19 – 21, 2023, St. George
  - APWA Conference, September, Sandy, UT
  - Caselle Conference, October 10 – 11, 2023, Salt Lake City

**L. Motion to meet immediately in closed session to discuss the character, professional competence, or physical or mental health of an individual, and collective bargaining discussions pursuant to Utah Code Ann. §§ 52-4-204 through 205.**

**M. Motion to close the closed meeting and re-open the public board meeting.**

**N. Consider action on any noticed agenda item discussed in closed meeting.**

**O. Other Business**

**P. Adjourn**

# MEETING MINUTES

**MINUTES OF THE  
SPECIAL MEETING  
OF THE BOARD OF TRUSTEES OF  
MAGNA WATER DISTRICT**

A special meeting of the Board of Trustees of the Magna Water District was held Tuesday, April 11, 2023, at 10:00 a.m., at the Magna Water District General Office, Kim Bailey Board Room, located at 8885 West 3500 South, Magna, UT.

**Call to Order:** Mick Sudbury called the meeting to order at 10:00 a.m.

**Trustees Present:**

Mick Sudbury, Chairman  
Jeff White  
Dan Stewart

**Staff Present:**

Clint Dilley, General Manager  
Lelsle Fitzgerald, District Controller  
Andrew Sumsion, HR Manager

**Also Present:**

Katy Steffey, Smith Hartvigsen PLLC

**Welcome the Public and Guests:** Chairman welcomed those in attendance.

**Motion to meet immediately in closed session to discuss the character, professional competence, or physical or mental health of an individual and collective bargaining strategies, pursuant to Utah Code Ann. §§ 52-4-204 through 205.** Jeff White made a motion to meet immediately in closed session to discuss the character, professional competence, or physical or mental health of an individual and collective bargaining strategies, pursuant to Utah Code Ann. 52-4-204 through 205. The motion was seconded by Dan Stewart, and approved as follows: Mick Sudbury, yea, Dan Stewart, yea and Jeff White, yea at 10:03 a.m.

**Motion to close the closed session and to reopen the open session of the Board Meeting:**

Jeff White made a motion to close the closed session and reconvene the open session at 12:52 p.m. The motion was seconded by Dan Stewart, and approved as follows: Mick Sudbury, yea, Jeff White, and Dan Stewart, yea.

**Consider action on any noticed agenda item discussed in closed meeting:** None

**Adjourn:** Having no further business to discuss, a motion was made by Jeff White, seconded by Dan Stewart, to adjourn the meeting at 12:52 pm. The motion was approved as follows: Jeff White, yea, Dan Stewart, yea, and Mick Sudbury, yea.

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Attest

\_\_\_\_\_  
Chairperson

**MINUTES OF THE  
REGULAR MEETING  
OF THE BOARD OF TRUSTEES OF  
MAGNA WATER DISTRICT**

A regular meeting of the Board of Trustees of the Magna Water District was held Thursday, April 20, 2023, at 10:00 a.m., at the Magna Water District General Office, Kim Bailey Board Room, located at 8885 West 3500 South, Magna, UT.

**Call to Order:** Mick Sudbury called the meeting to order at 10:00 a.m.

**Trustees Present:**

Mick Sudbury, Chairman  
Jeff White  
Dan Stewart

**Staff Present:**

Clint Dilley, General Manager  
LeIsle Fitzgerald, District Controller  
Trevor Andra, District Engineer  
Raymond Mondragon, Water Operations Manager  
Dallas Henline, Wastewater Operations Manager  
Andrew Sumsion, HR Manager  
Connor McReynolds, Wastewater Operations Maintenance  
Travis McDonald, Water Operations Maintenance  
Dyllan Delobel, Wastewater Operations Maintenance  
Matt Hunter, Wastewater Operations Maintenance  
Chett Draper, Wastewater Operations Maintenance  
Ed Tucker, Water Operations Maintenance  
Matt Skogerboe, EDR Operations Leadman  
Virginia Fish, Customer Service  
Spencer Simons, Water Operations Maintenance

**Also Present:**

Nathan Bracken, Smith Hartvigsen PLLC  
Don Olsen, Epic Engineering  
Joel Workman, AQS Consulting  
Clint Rogers, Stantec Engineering  
Jeff Beckman, Bowen Collins & Associates  
Mark Chandler, CRS Engineering  
Don Olsen, Epic Engineering  
Wayne Fuller, Coordinated Insurance Benefits

**Public, Board, Staff joined in the Pledge of Allegiance.**

**Welcome the Public and Guests:** Chairman welcomed those in attendance.

**Public Comment:** None.

**Chairman asked if any of the staff or board members had a conflict of interest with anything on this agenda.** There were no conflicts of interest.

**Approval of Common Consent Items:**

**Minutes of the regular board meeting held March 16, 2023**

**Expenses for March 6 – April 9, 2023:**

**General Expenses:** \$715,457.18

**Zions Bank bond payments:** \$83,282.19

A motion was made by Dan Stewart, seconded by Jeff White, to approve the minutes of the regular board meeting held March 16, 2023, and to approve the general expenses, and the Zions Bank bond payments from March 6 to April 9, 2023, in the amount of \$715,457.18 and \$83,282.19, respectively. The motion was approved as follows: Mick Sudbury, yea, Jeff White, yea, and Dan Stewart, yea.

**Employee Recognition**

- **Spencer Simons**
- **Travis McDonald**
- **Matt Skogerboe**
- **Chett Draper**
- **Dallas Henline**
- **Dyllan Delobel**
- **Ed Tucker**
- **LeIsle Fitzgerald**
- **Virginia Fish**

Clint expressed his excitement on the accomplishments the employees have made. The Managers presented the accomplishments of each of their staff. For full presentation go to board meeting recording position 1:36 to 7:55.

**DEPARTMENT REPORTS**

**General Manager Report:** Clint highlighted a few items from his manager's report. The full General Manager report can be found on the board meeting recording position 7:58 to 17:17.

**COMMUNICATION & MORALE:**

Clint reported he had attended the Town Council Meeting at the end of March where the grant award was discussed. The District has received formal notification from the Division of Drinking Water of the approval for \$350,000 grant for the secondary water metering program. For full discussion please go to board meeting recording position 7:58 to 11:42.

Clint reported a customer called the District concerning the water conservation rebates offered through Jordan Valley Water and the Utah Water Savers program. The customer was told there was a third program from the Division of Water Resources adding additional rebate money, however, the Township has to adopt the Waterwise Landscaping Ordinance. The District has pleaded the Township to adopt the ordinance, but has seen no movement currently, he advised the customer to attend a Township meeting to encourage the ordinance be adopted. Legal Counsel indicated the Township has plans to adopt the ordinance this month. For full discussion please go to board meeting recording position 11:43 to 15:16



Jeff White indicated he has had some customers ask about the lead line inventory. Clint explained it was probably responses to the letter that was sent out specifically to homes older than 1990, which asks questions to help identify the type of water lines coming from their home. For full discussion please go to board meeting recording position 15:17 to 17:17.

**Engineering Report:**

**Basement Remodel Update:** Trevor updated the Board on the basement remodel, working with the contractor to get a second change order to address the baseboards, emergency hallway, clear coating in the safe room, tiling the bathrooms, painting the bigger wall to satin white and adding one additional light in the storage room and the room by the bathrooms. For full discussion please go to board meeting recording position 17:18 to 22:23.

Trevor updated the Board on the Reuse Project, Haynes Well #2 Rehabilitation Project, 2022 and 2023 Waterline Repair and Replacement projects, Secondary Water Pump Station, and discussed a walkthrough and a luncheon provided by Epic Engineering in May on that project. For full discussion please go to board meeting recording position 22:24 to 26:53.

**Water Operations Report (including water production and call out report):** Raymond Mondragon reported the water production and callout report for the month of March 2023. There were no actions taken, for full discussion please go to board meeting recording position 26:54 to 28:16.

**EDR Trough Maintenance:** Raymond presented pictures of the maintenance completed on the EDR Trough. For full discussion please go to board meeting recording position 28:16 to 31:11.

**7600 W Fencing:** Raymond presented pictures of the fencing along 7600 W and Sennie Dr. For full discussion please go to board meeting recording position 31:11 to 32:21.

**Wastewater Operations Report (including status and call out report):**

**System Overview:** Dallas reported an overview of the equipment used by the collections crew to maintain the sewer collection system; the camera, vac truck and the SL Rat sewer line assessment tool, and the results of the assessment. For full discussion please go to board meeting recording position 32:21 to 40:00.

**Controller Report/Clerk Report:** For full discussion please go to board meeting recording position 40:00 to 43:53.

**Compliance Requirements Report:** LeIsle reported the District is currently compliant with all the reporting requirements of the District.

**Fillable Forms on Website:** LeIsle presented new fillable forms that are now on the District's website. The forms are for homeowners to sign up for water, sewer, and secondary water services, and for title companies to submit requests for final assessments via the website.

**HR Manager Report:**

Andrew reported to the Board an activity committee has been formed, a volunteer from each department and are looking forward to working with the committee. Scott Beck, one of the volunteers for the safety committee has completed the OSHA10 course.

**WATER & SEWER AVAILABILITY**

**Discussion and possible motion to approve the following developments:** Trevor presented each development to the Board. For full discussion on all developments please go board meeting recording position 44:32 to 54:38.

**Pendleton Grove Phase 2 located at 3041 S 8400 W:** A motion was made by Jeff White, seconded by Dan Stewart, to approve water and sewer services to the Pendleton Grove Phase 2 located at 3041 S 8400 W. The motion was approved as follows: Mick Sudbury, yea, Dan Stewart, yea and Jeff White, yea.

**Fastenal Utah Hub located at 4100 S 8000 W:** A motion was made by Jeff White, seconded by Dan Stewart, to approve water and sewer services to the Fastenal Utah Hub located at 4100 S 8000 W. The motion was approved as follows: Mick Sudbury, yea, Dan Stewart, yea and Jeff White, yea.

**Magna Residential 6 Plex located at 2645 S 8900 W:** A motion was made by Jeff White, seconded by Dan Stewart, to approve water and sewer services to the Magna Residential 6-plex located at 2645 S 8900 W. The motion was approved as follows: Mick Sudbury, yea, Jeff White, yea and Dan Stewart, yea.

**Moreno Office Building located at 7041 W Gates Avenue:** A motion was made by Jeff White, seconded by Dan Stewart, to approve water and sewer services to the Moreno Office Building located at 7041 W Gates Avenue. The motion was approved as follows: Mick Sudbury, yea, Jeff White, yea and Dan Stewart, yea.

**PROJECT AWARDS & AGREEMENTS**

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

**Epic Engineering design and bidding services task order #2023-6 for the Press Building Expansion project in the amount of \$45,600:** A motion was made by Jeff White, seconded by Dan Stewart, to approve the Epic Engineering design and bidding services task order #2023-6 for the Press Building Expansion project in the amount of \$45,600. The motion was approved as follows: Mick Sudbury, yea, Jeff White, yea and Dan Stewart, yea. For full discussion please go to board meeting recording position 54:39 to 55:42.

**C & L Water Solutions to install two manhole to manhole slip line repairs (1) Rulon St and Mix Ave – 8”, and (1) 3150 S 8700 W – 8” in the amount of \$56,285:** A motion was made by Jeff White, seconded by Dan Stewart, to approve C&L Water Solutions to install two manhole to manhole slip line repairs (1) Rulon St and Mix Ave – 8”, and (1) 3150 S 8700 W – 8”; in the amount of \$56,285. The motion was approved as follows: Mick Sudbury, yea, Jeff White, yea, and Dan Stewart, yea. For full discussion please go to board meeting recording position 55:42 to 57:53.

**AE2S Strategic Funding Services agreement to increase support services by \$30,000:** A motion was made by Jeff White, seconded by Dan Stewart, to approve \$30,000 increase in AE2S’s Strategic Funding Services Agreement. The motion was approved as follows: Mick Sudbury, yea, Dan Stewart, yea and Jeff White, yea. For full discussion please go to board meeting recording position 57:53 to 1:00:58.

**Purchase of RST CCTV sewer inspection tractor and camera equipment through Subsite Electronics in the amount of \$58,573.20, to replace current unit purchased in 2013:** A motion was made by Jeff White, seconded by Dan Stewart, to approve purchase of RST CCTV sewer inspection tractor and camera equipment through Subsite Electronics in the amount of \$58,573.20, to replace the current unit, purchased in 2013. The motion was approved as follows: Mick Sudbury, yea, Jeff White, yea and Dan Stewart, yea. For full discussion please go to board meeting recording position 1:00:59 to 1:02:09.

**Discussion and possible motion to reject the following project awards and agreements:**

**Westside Sewer Collection Project 1B bid opening results:** Trevor informed the Board this project was out to bid, there was a mandatory Prebid meeting which 3 potential bidders attended. One of the contractors indicated they were not interested in bidding the project. There were some adjustments made by the District to try to make it a bit more appealing to a contractor. There was only one bidder for the project who was Noland Construction. The bid came in significantly higher than the engineers estimate. Currently the District Engineer is recommending not to award the project. For full discussion please go to board meeting recording position 1:02:10 to 1:05:46.

**ADMINISTRATIVE**

**Discussion and possible motion to approve the following administrative items:**

**Municipal Wastewater Planning Program Survey:** A motion was made by Jeff White, seconded by Dan Stewart, to approve the Municipal Wastewater Planning Program Survey. The motion was approved as follows: Mick Sudbury, yea, Dan Stewart, yea and Jeff White, yea. For full discussion please go to board meeting recording position 1:05:47 to 1:06:51.

**Proposed modification to vehicle needs for upcoming lease:** Andrew indicated the District's vehicle lease payment is coming up to an escalated lease payment, as designed in the loan, after leasing the current vehicles for 30 months. The District needs to begin looking at swapping out the current leased vehicles for new leased vehicles to begin a new lease loan payment. Management is asking for approval to do so with a few changes to the number and type of vehicles. A motion was made by Jeff White, seconded by Dan Stewart, to proceed investigation process of renewing the District's leased vehicles with modifications. The motion was approved as follows: Mick Sudbury, yea, Dan Stewart, yea and Jeff White, yea. For full discussion please go to board meeting recording position 1:06:52 to 1:14:48.

**Staff Engineer job description and updated organization chart and authorization to proceed with hiring a Staff Engineer:** A motion was made by Jeff White, seconded by Dan Stewart, to approve the updated organizational chart and to proceed with hiring a Staff Engineer. The motion was approved as follows: Mick Sudbury, yea, Dan Stewart, yea and Jeff White, yea. For full discussion please go to board meeting recording position 1:14:49 to 1:26:24.

**Exclusive Tenant Representation Agreement with Colliers International:** Trevor explained this is an agreement with an real estate agent to service the District in purchasing available property around the District's facilities that would benefit the District to do so. There has been some discussion among management and board about certain properties. District Engineer

feels this Agreement will serve the District in the respect expected. It allows Colliers International to represent the District in beginning negotiations. A motion was made by Jeff White, seconded by Dan Stewart, to approve the Exclusive Tenant Representation Agreement with Colliers International. The motion was approved as follows: Mick Sudbury, yea, Dan Stewart, yea, and Jeff White, yea. For full discussion please go to board meeting recording position 1:26:25 to 1:28:52.

**For information and discussion only – no action items:**

- **Next month’s board meeting – May 11, 2023**

**Motion to meet immediately in closed session to discuss the character, professional competence, or physical or mental health of an individual, the purchase, exchange, or lease of real property, including any form of a water right or water shares, and collective bargaining discussions pursuant to Utah Code Ann. §§ 52-4-204 through 205.** Jeff White made a motion to meet immediately in closed session to discuss the character, professional competence, or physical or mental health of an individual, the purchase, exchange, or lease of real property, including any form of a water right or water shares, and collective bargaining discussions pursuant to Utah Code Ann. 52-4-204 through 205. The motion was seconded by Dan Stewart, and approved as follows: Mick Sudbury, yea, Dan Stewart, yea and Jeff White, yea at 11:29 a.m.

**Motion to close the closed session and to reopen the open session of the Board Meeting:** Jeff White made a motion to close the closed session and reconvene the open session at 1:38 p.m. The motion was seconded by Dan Stewart, and approved as follows: Mick Sudbury, yea, Jeff White, and Dan Stewart, yea.

**Consider action on any noticed agenda item discussed in closed meeting:** None

**Other Business:** None

**Adjourn:** Having no further business to discuss, a motion was made by Jeff White, seconded by Dan Stewart, to adjourn the meeting at 1:39 pm. The motion was approved as follows: Jeff White, yea, Dan Stewart, yea, and Mick Sudbury, yea.

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Attest

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Chairperson

# INVOICE PAYMENTS

**MAGNA WATER DISTRICT  
INVOICE PAYMENTS  
4/10/2023 TO 4/30/2023**

Check Issue Date	Payee	Amount	Description
4/10/2023	BANKCARD CENTER	25.00	ANNUAL ENTITY REGISTRATION
4/10/2023	FERGUSON WATERWORKS #1616	360.56	SECONDARY #1 WELL 3" BALL VALVE
4/10/2023	FERGUSON WATERWORKS #1616	1,991.52	HYDRANT REPAIR KITS
4/10/2023	PITNEY BOWES GLOBAL FINAN SERVICES LLC	290.40	POSTAGE
4/10/2023	UTAH BROADBAND	119.00	BROADBAND/INTERNET SUPPORT
4/10/2023	UTAH BROADBAND	99.00	BROADBAND/INTERNET SUPPORT
4/10/2023	UTAH-IDAHO TEAMSTERS SECURITY FUND	40,287.00	UNION HEALTH & WELFARE
4/10/2023	WESTERN CONF TEAMSTERS PENSION	35,574.94	UNION PENSION CONTRIBUTION
4/10/2023	WHEELER MACHINERY CO	360.60	BATTERIES - UNIT 11
4/11/2023	BANKCARD CENTER	55.81	LUNCH FOR SPECIAL BOARD MEETING
4/11/2023	MIKE ZIMMERMAN WELL SERVICE, LC	2,100.00	BARTON #5 REHIBILATATION
4/12/2023	AETNA	1,726.50	OPEB OBLIGATIONS
4/12/2023	AQUA ENVIRONMENTAL SERVICES	700.00	ANNUAL FLOW METER CALIBRATION- WWTP
4/12/2023	ARBINGER INSTITUTE, LLC	9,328.34	TRAINING
4/12/2023	BANKCARD CENTER	554.21	FLIGHTS - AWWA CONFERENCE 2023
4/12/2023	BANKCARD CENTER	60.00	UCEA DAY ON THE HILL- TRAINING
4/12/2023	BANKCARD CENTER	115.92	SPEC BOOK- PRINTING
4/12/2023	BANKCARD CENTER	216.49	BOARD MTG LUNCH
4/12/2023	CHEMTECH-FORD	270.00	WWTP SAMPLES
4/12/2023	CHEMTECH-FORD	359.00	WWTP SAMPLES
4/12/2023	CHEMTECH-FORD	563.00	WWTP SAMPLES
4/12/2023	CHEMTECH-FORD	270.00	WWTP SAMPLES
4/12/2023	CHEMTECH-FORD	450.00	WATER SAMPLES
4/12/2023	CHEMTECH-FORD	591.00	WWTP SAMPLES
4/12/2023	CHEMTECH-FORD	270.00	WWTP SAMPLES
4/12/2023	CHEMTECH-FORD	100.00	WATER SAMPLES
4/12/2023	CHEMTECH-FORD	450.00	WATER SAMPLES
4/12/2023	CHEMTECH-FORD	359.00	WWTP SAMPLES
4/12/2023	CHEMTECH-FORD	163.00	WATER SAMPLES
4/12/2023	CHEMTECH-FORD	270.00	WWTP SAMPLES
4/12/2023	CHEMTECH-FORD	359.00	WWTP SAMPLES
4/12/2023	CHEMTECH-FORD	270.00	WWTP SAMPLES
4/12/2023	CHEMTECH-FORD	30.00	WATER SAMPLES
4/12/2023	CHEMTECH-FORD	41.00	WATER SAMPLES
4/12/2023	CINTAS CORPORATION #180	228.32	SHOP/EDR UNIFORMS AND LINENS
4/12/2023	CINTAS CORPORATION #180	515.31	WWTP UNIFORMS AND LINENS
4/12/2023	CINTAS CORPORATION #180	201.51	SHOP/EDR UNIFORMS AND LINENS
4/12/2023	CINTAS CORPORATION #180	366.90	WWTP UNIFORMS AND LINENS
4/12/2023	CINTAS CORPORATION #180	377.49	WWTP UNIFORMS AND LINENS
4/12/2023	CINTAS CORPORATION #180	162.97	MATS FOR OFFICE
4/12/2023	CINTAS CORPORATION #180	238.15	SHOP/EDR UNIFORMS AND MATS
4/12/2023	CINTAS CORPORATION #180	242.65	SHOP/EDR UNIFORMS AND LINENS
4/12/2023	CINTAS CORPORATION #180	319.48	WWTP UNIFORMS AND LINENS
4/12/2023	EPIC ENGINEERING, P.C.	321.60	GATEWAY TO LITTLE VALLEY PHASE 1 & 2-INSPECTION
4/12/2023	EPIC ENGINEERING, P.C.	3,720.00	TRUCK GARAGE & SAND BINS
4/12/2023	EPIC ENGINEERING, P.C.	5,370.00	ZONE 3 SECONDARY BOOSTER PUMP & CULINARY PUMP STATIONS
4/12/2023	EPIC ENGINEERING, P.C.	3,970.45	GATEWAY TO LITTLE VALLEY PHASE 3-INSPECTION
4/12/2023	EPIC ENGINEERING, P.C.	8,440.00	2022 CULINARY WATER AND SEWER PIPELINE REPAIRS - CM
4/12/2023	EPIC ENGINEERING, P.C.	1,606.56	UNIFIED FIRE STATION 102-INSPECTION
4/12/2023	EPIC ENGINEERING, P.C.	10,595.00	ZONE 3 SECONDARY WATER RESERVOIR
4/12/2023	EPIC ENGINEERING, P.C.	88.50	GATEWAY TO LITTLE VALLEY PHASE 5
4/12/2023	EPIC ENGINEERING, P.C.	5,970.50	GATEWAY TO LITTLE VALLEY PHASE 4-INSPECTION
4/12/2023	EPIC ENGINEERING, P.C.	4,966.50	MAGNA GENERAL ENGINEERING - 2023
4/12/2023	EPIC ENGINEERING, P.C.	13,550.00	2023 CULINARY WATERLINE REPLACEMENTS
4/12/2023	IGES, INC.	2,528.50	ZONE 3 STORAGE RESERVOIR PHASE 2
4/12/2023	JORDAN VALLEY WATER	29,521.79	WATER DELIVERIES
4/12/2023	MID ATLANTIC TRUST COMPANY	3,611.10	401(K)
4/12/2023	PEAK ALARM	1,499.50	ACCESS CONTROLS FOR BASEMENT LOCKS
4/12/2023	RED MOUNTAIN BUILDERS	66,564.59	UPSIZING COSTS ON 8550 W FROM 2700 S TO 2651 S 4 TO 8 LINE
4/12/2023	REGENCE BCBS OF UTAH	14,061.66	INSURANCE
4/12/2023	TOTAL POWER & CONTROLS, LLC	1,652.66	INSTALLATION POWER -BLANKET LEVEL SENSOR CLARIFIER-WWTP
4/12/2023	TOTAL POWER & CONTROLS, LLC	913.66	TIE IN ELECTRICAL- EFFLUENT PUMP -WWTP
4/12/2023	TOTAL POWER & CONTROLS, LLC	12,350.00	RADAR SENSOR REPLACEMENT- WWTP
4/13/2023	AWWA	87.00	MEMBERSHIP RENEWAL
4/13/2023	AWWA	255.00	MEMBERSHIP RENEWAL
4/13/2023	DOMINION ENERGY	4,958.29	NATURAL GAS 6850 W 2820 S
4/13/2023	DOMINION ENERGY	830.97	NATURAL GAS 6026 PARKWAY BLVD
4/13/2023	REPUBLIC SERVICES #864	2,788.17	WWTP GARBAGE COLLECTION
4/13/2023	THE SALT LAKE TRIBUNE	271.40	LEGAL ADS - NOTICE OF INVITING BIDS
4/13/2023	VERIZON WIRELESS	379.46	CELLPHONE SERVICE

**MAGNA WATER DISTRICT  
INVOICE PAYMENTS  
4/10/2023 TO 4/30/2023**

Check Issue Date	Payee	Amount	Description
4/14/2023	DOMINION ENERGY	176.88	NATURAL GAS 3291 S 8000 W
4/14/2023	DOMINION ENERGY	1,636.73	NATURAL GAS 8931 W 3500 S
4/14/2023	DOMINION ENERGY	943.37	NATURAL GAS 8885 W 3500 S
4/14/2023	THATCHER COMPANY	10,012.46	CHEMICALS
4/14/2023	UTAH BROADBAND	159.00	BROADBAND/INTERNET SUPPORT
4/15/2023	HACH COMPANY	190.02	REAGENT SET, CHLORINE FREE CL17
4/15/2023	SMITH HARTVIGSEN, PLLC	850.00	EMPLOYMENT LAW & OTHER CONFIDENTIAL MATTER
4/15/2023	SMITH HARTVIGSEN, PLLC	1,577.00	GENERAL LEGAL MATTERS
4/15/2023	SMITH HARTVIGSEN, PLLC	524.50	LEGISLATIVE MATTERS
4/16/2023	HARRINGTON INDUSTRIAL PLASTICS	58.61	COUPLERS- REPAIR PRESSURE WASHER- WWTP
4/17/2023	ALLSTATE	478.27	INSURANCE & OPEB OBLIGATION
4/17/2023	DIAMOND TREE EXPERTS, INC	1,088.00	MULCH- WWTP
4/17/2023	DOMINION ENERGY	10,309.62	NATURAL GAS 7650 W 2100 S
4/17/2023	MID ATLANTIC TRUST COMPANY	3,611.10	401(K)
4/17/2023	NATIONAL BENEFIT SERVICES, LLC	52.00	HRA PLAN ADMIN FEE - MARCH 2023
4/19/2023	AWWA	925.00	AWWA CONFERENCE REGISTRATION
4/19/2023	BANKCARD CENTER	350.00	WEST VALLEY CITY - PERMIT
4/19/2023	BOWEN COLLINS & ASSOCIATES	22,477.82	MAGNA REUSE PROJECTS
4/19/2023	CASH (PETTY)	38.24	WWTP HR REVIEW
4/19/2023	CASH (PETTY)	5.83	SAFETY MEETING & TRAINING
4/19/2023	CASH (PETTY)	35.36	SAFETY MEETING & TRAINING
4/19/2023	CASH (PETTY)	9.24	SAMPLES- WWTP
4/19/2023	CASH (PETTY)	7.46	SPECIAL BOARD MEETING
4/19/2023	CASH (PETTY)	10.71	BATTERY FOR KEY REMOTE - UNIT 76
4/19/2023	CASH (PETTY)	39.96	LUNCH ASPHALT CREW
4/19/2023	CASH (PETTY)	25.72	SUNSCREEN - EDR
4/19/2023	DON CALVERT PAINTING	28,950.00	CORROSION REPAIR & INHIBITOR APPLICATION-EDR
4/19/2023	HUNTER, MATTHEW	250.00	REIMBUESMENT & BONUS FOR EXAM
4/19/2023	LAWSON PRODUCTS, INC.	723.56	BOLT - WELL #1 CHECK VALVE
4/19/2023	LEVERAGE IT SOLUTIONS	2,160.00	STANDARD SUPPORT
4/19/2023	MADDOX COMPRESSOR CO., INC	186.45	TOOLS
4/19/2023	MCREYNOLDS, CONNOR	250.00	REIMBUESMENT & BONUS FOR EXAM
4/19/2023	METERWORKS	12,342.40	SECONDARY METERS
4/19/2023	OLYMPUS SAFETY & SUPPLY, LLC	850.00	GAS MONITOR SERVICING
4/19/2023	POLYDYNE INC	13,497.78	CHEMICALS
4/19/2023	ROCKY MOUNTAIN POWER	1,234.00	MAGNA REUSE PROJECT
4/19/2023	ROCKY MOUNTAIN POWER CO.,	15,022.70	POWER BARTON WELLS 1&2
4/19/2023	ROCKY MOUNTAIN POWER CO.,	40.17	POWER SHALLOW WELLS
4/19/2023	ROCKY MOUNTAIN VALVE & AUTOMATION	7,047.66	14" VAL-MATIC-RAS BLDG- WWTP
4/19/2023	SKM INC.	4,751.53	STANDARD SUPPORT & SCADA PARTS/SENSORS- WWTP
4/19/2023	SKM INC.	1,340.15	SCADA MAINTENANCE - WATER
4/19/2023	T-O ENGINEERS, INC.	603.75	MWD 2022 SERVICES
4/19/2023	T-O ENGINEERS, INC.	4,463.75	MWD 2022 SERVICES
4/19/2023	TOTAL POWER & CONTROLS, LLC	512.15	TROUBLESHOOT & REPAIR BLOWER VFD
4/19/2023	TOTAL POWER & CONTROLS, LLC	4,350.00	VEGA RADAR SENSOR INSTALL- RAS WELL- WTP
4/19/2023	TOTAL POWER & CONTROLS, LLC	8,324.00	VFD BLOWER - WWTP
4/19/2023	VERIZON CONNECT FLEET USA LLC	697.00	GPS MONTHLY CHARGE
4/19/2023	WIDDISON TURBINE SERVICE	52,406.55	HAYNES #2 CLEANING PROJECT
4/20/2023	BANKCARD CENTER	5,289.55	HOTEL- WEAU CONFERENCE
4/20/2023	ROCKY MOUNTAIN POWER CO.,	2,714.64	ZONE 3 PUMP CULINARY STATION
4/20/2023	ROCKY MOUNTAIN POWER CO.,	91.76	3500 S TANKS
4/20/2023	ROCKY MOUNTAIN POWER CO.,	27.99	POWER BACCHUS TANKS
4/20/2023	ROCKY MOUNTAIN POWER CO.,	89.54	POWER SECONDARY WATER PUMPS
4/20/2023	ROCKY MOUNTAIN POWER CO.,	334.49	POWER CEMENT BUILDING SHOPS
4/20/2023	ROCKY MOUNTAIN POWER CO.,	1,306.61	POWER 7600 W RESERVOIR
4/20/2023	ROCKY MOUNTAIN POWER CO.,	11.66	POWER JORDAN VALLEY WATER CONNECTIONS
4/21/2023	ROCKY MOUNTAIN POWER CO.,	31.66	WWTP ADMIN BUILDING
4/22/2023	AMAZON CAPITAL SERVICES	214.49	REPLACEMENT MANIFOLD KIT-PRESSURE WASHER
4/22/2023	ROCKY MOUNTAIN CARE CLINIC	65.00	DOT PHYSICAL EXAM
4/24/2023	APPLICANT PRO	159.82	JOB LISTINGS
4/24/2023	COSTCO WHOLESALE	89.82	JANITORIAL SUPPLIES- OFFICE
4/24/2023	KILGORE COMPANIES, LLC	1,483.20	ASPHALT- REPAIRS
4/24/2023	O'REILLY	176.08	MECHANIC SHOP SUPPLIES
4/24/2023	STAPLES BUSINESS CREDIT	15.79	OFFICE SUPPLIES- OFFICE
4/24/2023	STAPLES BUSINESS CREDIT	27.29	OFFICE SUPPLIES-OFFICE
4/24/2023	STAPLES BUSINESS CREDIT	33.30	OFFICE SUPPLIES-OFFICE
4/24/2023	STAPLES BUSINESS CREDIT	9.51	OFFICE SUPPLIES- EDR
4/24/2023	STAPLES BUSINESS CREDIT	20.47	OFFICE SUPPLIES- OFFICE
4/24/2023	STAPLES BUSINESS CREDIT	35.45	OFFICE SUPPLIES- CONST. CREW
4/24/2023	STAPLES BUSINESS CREDIT	7.04	OFFICE SUPPLIES- CONST. CREW

**MAGNA WATER DISTRICT  
INVOICE PAYMENTS  
4/10/2023 TO 4/30/2023**

Check Issue Date	Payee	Amount	Description
4/24/2023	STAPLES BUSINESS CREDIT	83.64	OFFICE SUPPLIES-EDR
4/24/2023	UTAH STATE TAX COMMISSION	34,013.94	STATE WITHHOLDING TAX
4/24/2023	UTAH UC FUND	2,171.40	1ST QTR 2023 SUTA PMT
4/24/2023	WORKERS COMPENSATION FUND OF U	2,271.82	WORKERS COMP INSURANCE
4/25/2023	AIRGAS USA, LLC - CENTRAL DIVISION	53.40	ACETYLENE & OXYGEN RENTAL CYLINDERS
4/25/2023	AIRGAS USA, LLC - CENTRAL DIVISION	4.45	ARGON RENTAL CYLINDER
4/25/2023	ANSERFONE	239.00	NIGHT ANSWERING SERVICE
4/25/2023	BLUE STAKES OF UTAH 811	633.70	BILLABLE E-MAIL NOTIFICATIONS
4/25/2023	BLUELINE SERVICES	196.00	RANDOM DRUG TEST
4/25/2023	GRAINGER	112.70	BLUE STAKES MARKING WANDS- #3
4/25/2023	GRAINGER	129.00	ANNUAL PRICING MEMBERSHIP
4/25/2023	ROCKY MOUNTAIN POWER CO.,	586.38	POWER BOOSTER STATION
4/25/2023	ROCKY MOUNTAIN POWER CO.,	1,316.34	POWER HAYNES WELLS
4/25/2023	THATCHER COMPANY	7,335.78	CHEMICALS
4/25/2023	THATCHER COMPANY	(5,000.00)	CHEMICALS
4/26/2023	SHRED-IT	74.47	DOCUMENT SHREDDING
4/26/2023	VEOLIA WTS USA, INC.	35,956.89	ELECTRODE-EDR
4/27/2023	APPLICANT PRO	159.82	JOB LISTINGS
4/27/2023	ARNOLD MACHINERY CO.	42.05	FUEL FILTER -UNIT 58
4/27/2023	CINTAS 1ST AID	31.59	FIRST AID CABINET EDR
4/27/2023	CINTAS 1ST AID	28.14	FIRST AID CABINET OFFICE
4/27/2023	CINTAS 1ST AID	30.45	FIRST AID CABINET WWTP OFFICE
4/27/2023	CINTAS 1ST AID	50.76	FIRST AID CABINET SHOP
4/27/2023	CINTAS 1ST AID	69.84	FIRST AID CABINET WWTP
4/27/2023	CRUS OIL INC./QUALCO	21.46	FUEL FITLER - UNIT 58
4/27/2023	CRUS OIL INC./QUALCO	18.00	OIL FILTERS- FLEET
4/27/2023	DELCO WESTERN	1,074.00	SUMP PUMPS- SECONDARY WELL VAULTS
4/27/2023	DELCO WESTERN	15,050.71	EFFLUENT PUMP REPLACEMENT- WWTP
4/27/2023	E.T. TECHNOLOGIES, INC	687.65	SLUDGE REMOVAL
4/27/2023	E.T. TECHNOLOGIES, INC	5,120.04	SLUDGE REMOVAL
4/27/2023	ICNG INTERMTN CONTROLS NICHOLS-GIVEN	413.41	REBUILD KITS- VALVE ACTUATORS- EDR
4/27/2023	IGES, INC.	7,305.25	ZONE 3 STORAGE RESERVOIR PHASE 2
4/27/2023	INDUSTRIAL SUPPLY CO., INC.	115.28	RAIN GEAR
4/27/2023	INDUSTRIAL SUPPLY CO., INC.	35.80	RAIN GEAR
4/27/2023	IPS	137.16	PAYROLL SERVICES
4/27/2023	KILGORE COMPANIES, LLC	774.95	ASPHALT - REPAIRS
4/27/2023	KILGORE COMPANIES, LLC	289.00	CONCRETE - REPAIRS
4/27/2023	LANDMARK COMPANIES	99,829.08	BASEMENT FINISH - OFFICE
4/27/2023	LAWSON PRODUCTS, INC.	258.63	BOLTS - CHECK VALVE- WELL #1
4/27/2023	MECHANICAL SERVICE & SYSTEMS, INC.	1,719.00	REPLACE VARIOUS PARTS ON RADIANT HEAT- PRESS BLDG- WWTP
4/27/2023	MECHANICAL SERVICE & SYSTEMS, INC.	3,401.00	REPLACE COMBUSTION MOTOR-EAST HEADWORKS BLDG- WWTP
4/27/2023	MECHANICAL SERVICE & SYSTEMS, INC.	2,247.00	RADIANT HEATER REPAIR-BIO BROX BLDG
4/27/2023	MOUNTAINLAND SUPPLY COMPANY	1,849.75	SHOP STOCK
4/27/2023	MOUNTAINLAND SUPPLY COMPANY	2,555.70	SHOP STOCK
4/27/2023	MOUNTAINLAND SUPPLY COMPANY	856.66	SHOP STOCK
4/27/2023	MOUNTAINLAND SUPPLY COMPANY	1,272.83	SHOP STOCK
4/27/2023	REMOTE CONTROL SYSTEMS. INC.	250.00	SERVICE OF CULINARY BOOSTER 3
4/27/2023	RHINO PUMPS	8,736.28	SUZLER SUBMERSIBLE PUMP -WWTP
4/27/2023	SIDEWINDERS, LLC	2,321.33	REPAIR OVER SPEED VFD- BARTON #1
4/27/2023	SIDEWINDERS, LLC	3,674.58	REPAIR SECONDARY MOTOR -ZONE 1 HIGH ZONE
4/27/2023	SPEEDS POWER EQUIPMENT	72.58	TOOL REPAIR
4/27/2023	STANTEC CONSULTING SERVICES INC.	8,051.21	INFLUENT PHASE 2-DESIGN
4/27/2023	STANTEC CONSULTING SERVICES INC.	12,164.30	WESTSIDE COLLECTION SYSTEMS IMPROVEMENT PRJ 1B-DESIGN
4/27/2023	STANTEC CONSULTING SERVICES INC.	12,990.50	WESTSIDE COLLECTION SYSTEMS IMPROVEMENT PRJ 1B-DESIGN
4/27/2023	TWIN D INC.	41,250.00	2023 SEWER SPOT REPAIR
4/27/2023	TWIN D INC.	625.00	RETRIEVAL OF SEWER CAMERA
4/27/2023	WEST VALLEY CITY	130.20	STORMWATER AT EDR
		\$ 846,027.49	



# MANAGERS REPORT



# MEMO

**TO:** MWD Board of Directors  
**FROM:** Clint Dilley, P.E., General Manager  
**DATE:** 05/03/23 (May 11th Board Meeting)  
**RE:** Report and Discussion from General Manager

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## PURPOSE OF MEMO

The purpose of this memo is to provide the Magna Water District (MWD) Board of Directors a general report from the General Manager and associated discussion with input from rest of management team to keep the board abreast of general matters in the District. The format of the memo will primarily be a list of bullet points to assist guiding the discussion in the board meeting.

## REPORT FROM GENERAL MANAGER

After discussions with the board and management team we have focused our efforts on three main areas including 1) Staffing 2) Operations and 3) Communication as outlined in the following sections.

### STAFFING

- Engineering
  - Staff Engineer
    - Board approved position in April board meeting
    - Staff will work on in house posting after completion of new CBA
- Operations
  - Mechanic Apprentice
    - HR Mgr & Operations Managers reviewing and considering need for Mechanic Apprentice
- Front Office
  - Board approved proposed changes to front office direct supervision of clerical employees from GM to Accountant to take affect after completion of new CBA

### OPERATIONS

- Water Operations
  - Construction crew has finished setting concrete blocks for foundation of the material storage cover which has been delivered with a pushed back target install date near mid May.
  - Secondary water system is full now and ready for irrigation season. Canal company pushed back release of water to canals from May 1<sup>st</sup> to as late as May 15<sup>th</sup>
  - Zone 3 secondary water pump station initial startup held on May 1<sup>st</sup>. Will require second startup within next week.

- Construction crew planning on valve replacement projects in next several weeks to improve system control near the proposed 2023 Culinary Waterline Replacement project and 8000 West between 4100 South and canal.
- Barton Well #5 repairs completed and new pump set
- WWTP Operations
  - WW OM, DE & HR MGR to work with Epic Engineering on concept layout to address changing room deficiencies at WWTP will add on to existing original operations building
  - Wastewater system has received three awards this spring including WEAU Wastewater Operator of the Year Under 5 MGD (Scott Beck), WEAU Outstanding Collections System Under 5 MGD, & 2023 Smart City Award for Leveraging Data Driven Solutions to Collections System
  - Aeration basin Triton unit retrofit kits have arrived. WW Manager and DE will coordinate install of upgrade kits in-house. Installation will require crane rental.
  - WW OM & DE working with Northrup Grumman on Local Limits Study
  - Wastewater Collections leadmen collaborating with RH Borden to install prototype flow monitoring devices in the collection system to better understand flow characteristics for the WW influent project. WWTP Influent project currently in design phase.
  - Collections crew compiling list of next manholes to be rehabbed (lined/coated). Budgeted to have roughly 20 manholes serviced in 2023. Prioritizing list based on levels of structural degradation.
- Office
  - Controller looking to improve in house inventory process with more efficient barcode inventory system with board consideration of software purchase in May board meeting
  - Controller will recommend approval of scanning services to UCI in May board meeting to complete transition of old hard copies of files to electronic
  - Office working on improving efficiency of shut off process by tracking customer response to noticing only, actual shutoffs, and follow up shutoffs/lock out
  - Contractor finished punchlist items and will move forward with changes to flooring, lighting, etc. in proposed change order. Need to consider storage requirements & furnishings next. Recommend combining discussion of board room table extensions, office changes & chairs with downstairs furnishing quotes
  - Bullet proof glass transaction windows awarded to B&D glass. Evaluate existing door needs and obtain quote for additional tinting of South side of board room
- Delinquent accounts
  - March 2023
    - Accounts that are delinquent: 320
    - Total of all delinquent accounts: \$39,635.47
    - Average delinquent account balance: \$123.86
    - Pink notices sent out on 2/28/23 for March = 130
    - On 3/13/2023 there were 51 customers that received red door notices after preliminary notices were sent.
      - Pink notices were 61% effective, with 79 customers responding to the preliminary notice.
    - On 3/14/2023 there were 14 customers turned off for not responding to the red door notice on 3/13/2023.
      - Delivering red notices without disconnect was 72% effective, with 37 customers responding to red notice alone.
    - As of 3/21/2023 there are 2 accounts still off, representing 1.5% of the accounts receiving a pink notice.

- Shutting off water was 86% effective, with 12 customers responding to water being disconnected.
- February 2023
  - Accounts that are delinquent: 616
  - Total of all delinquent accounts: \$86,519.89
  - Average delinquent account balance: \$140.45
  - Pink notices sent out on 1/31/23 for February = 139
- January 2023
  - Accounts that are delinquent: 655
  - Total of all delinquent accounts: \$89,724.11
  - Average delinquent account balance: \$136.98
  - Pink notices sent out on 1/3/22 for January = 211

### **COMMUNICATION & MORALE**

- Continue working toward improving communication w/ board members & community partners
  - Tour & luncheon for new Zone 3 Secondary Water Pump Station for board members and staff to be held after regular board meeting on 5/11/23
  - GM plan on attending Magna Chamber of Commerce luncheon on 05/18/23
- Work to improve communication & morale with employees
  - Union contract negotiations began on April 17<sup>th</sup> with a goal to be completed prior to May 11<sup>th</sup> board meeting
  - Completed fourth wellness program in April “sleep” challenge. May goal will be recovery program challenge
  - Employee goals have been completed and approved by board in April board meeting
  - HR MGR to begin Arbinger Institute Leadership Training on Outward Mindset for all employees beginning in mid-May
- Work to improve communication with customers
  - Water snapshot flyer completed for May 1<sup>st</sup> mailer. WW dept working on a flyer highlighting the collection system progress and recent awards
  - Thorough and prompt response to customer concerns and complaints
    - Several customer calls on secondary water startup date

# ENGINEERING REPORT

# Engineering Report (Updated 05/03/23)

## Capital and General Engineering Projects

- **2022 Water and Sewer Replacement Project**
  - Pavement on Edith, Katherine, and Florence is complete.
  - All phases substantially complete
- **Zone 3 Secondary and Culinary Pump Station Project**
  - Culinary PS upgrades complete.
  - Secondary PS substantially complete. Few remaining punch list items
- **WRF Reuse Project**
  - Shoring and excavation for building underway.
  - Anticipate concrete foundation starting in June.
- Haynes #2R rehabilitation
  - Complete
- **Barton #5 pump replacement**
  - Pump installed this week.
- Influent Pump Station
  - In design.
- WWTP Facility Plan Update
  - Anticipate bringing task order to board in June.
- Haynes Well #8 Replacement
  - In design.
- West Side Collection Phase 1B Project
  - On hold due to bid exceeding budget. Looking at options for rebid or combining with another phase of West Side Collection improvements.
- Water Department Material Storage
  - Scheduled to construct third week of May.
- Basement Remodel
  - Starting on change order #2 items
- Truck Garage

**WATER  
OPERATIONS  
REPORT**

# Water Production Report & Callout Report

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April 2023

## Water Production Summary

The culinary water production for the month of April was 87.52 million gallons or 268.6-acre feet, an 8.57% decrease from April 2022. YTD as of April 2023 was 338.12 million gallons or 1,037.73-acre feet, an 11.73% decrease from YTD 2022.

We have purchased 272.26-acre feet of water from Jordan Valley Water as of end of April 2023.

## Callout Report – Water and Wastewater Combined

Total number of call outs - 16

Total Hours – 96.5

1 – Mainline Leaks

0 – Service Leaks

15 - Miscellaneous



**Summary Of Water Deliveries**  
**MAGNA WATER DISTRICT**  
**System # 18014**  
**Apr-23**

Source	Month's Deliveries (AF)		Change %	Current Month's Gall	Deliveries YTD (AF)		Change %	YTD Gallons
	2023	2022			2023	2022		
<b>CULINARY WATER</b>								
Well Sources Barton and Haynes	231.64	259.43			888.72	1,027.19		
To Waste	29.19	30.68			120.41	122.67		
Total Finished Blend EDR	201.27	226.57			765.47	897.06		
JVWCD Magna Reading	67.12	65.00			272.22	262.43		
JVWCD	67.33	65.04			272.26	262.42		
<b>Total Culinary Water</b>	<b>268.6</b>	<b>291.61</b>	<b>-8.57%</b>	<b>87,517,401</b>	<b>1,037.73</b>	<b>1,159.48</b>	<b>-11.73%</b>	<b>338,121,490</b>
<b>SECONDARY WATER</b>								
Irrigation Well #1	5.91	-			5.91	-		
Irrigation Well #2	5.64	9.60			5.64	9.60		
Irrigation Well #3	7.09	5.65			7.09	5.65		
High Zone (secondary)	-	-			-	-		
Low Zone (secondary)	-	-			-	-		
<b>Total secondary Usage</b>	<b>18.64</b>	<b>15.25</b>	<b>18.19%</b>	<b>6,073,453</b>	<b>18.64</b>	<b>15.25</b>	<b>18.19%</b>	<b>6,073,434</b>
<b>Total Production of Water</b>	<b>287.24</b>	<b>306.86</b>	<b>-6.83%</b>	<b>93,590,835</b>	<b>1,056.37</b>	<b>1,174.73</b>	<b>-11%</b>	<b>344,194,924</b>

\* EDR Blend + Total Secondary + JVWCD = Total Production

## APRIL CALL OUTS

Dept.	Employee	Date	Hours	Description
SEWER	SCOTT BECK	4/7/2023	3	INFLUENT PUMP CLOGGED, CLEANED OUT
SEWER	DYLLAN DELOBEL	4/2/2023	3	BLOWN FUSE FOR BLOWERS
SEWER	CHET DRAPER	4/7/2023	3	INFLUENT PUMP CLOGGED, CLEANED OUT
		4/13/2023	3	ELECTRICIANS PROGRAMMING NEW VFD FOR BLOWER.
WATER	MATT HUNTER	4/4/2023	3	SNOW REMOVAL
		4/5/2023	3	SNOW REMOVAL
WATER	ROB JATERKA	4/8/2023	3	BROKEN PIPE IN HOME, REQUESTED WATER OFF - 2620 S 8590 W
		4/11/2023	3	WATER COMING OUT OF METER BOX, 7081 W DALMATION
EDR	ED TUCKER	4/3/2023	3	COMPUTER ERROR FAIL, RESTARTED COMPUTER
WATER	CLINT GILES	4/14/2023	3	COLD SIDE LEAK, SHUT OFF METER- 7212 W ADAMS RD
		4/14/2023	3	COLD SIDE LEAK, SHUT OFF METER- 3239 S MADISON DR
		4/15/2023	3	COLD SIDE LEAK, SHUT OFF METER, HADCO FIXING LINE - 8512 W BECKVILLE
		4/15/2023	12	MAINLINE LEAK- 6398 W PARKWAY BLVD
		4/16/2023	3	EMERGENCY BLUESTAKES, GAS LINE REPAIR - 8689 W 3100 S
WATER	MIKE HARMS	4/15/2023	6.5	MAINLINE LEAK- 6398 W PARKWAY BLVD
WATER	JUSTIN LONG	4/15/2023	9.5	MAINLINE LEAK- 6398 W PARKWAY BLVD
WATER	SPENCER SIMONS	4/15/2023	9.5	MAINLINE LEAK- 6398 W PARKWAY BLVD
WATER	MATT SKOGERBOE	4/15/2023	11	MAINLINE LEAK- 6398 W PARKWAY BLVD
WATER	CONNOR MCREYNOLDS	4/27/2023	3	SECONDARY METER LEAKING, REPLACED GASKET - 3023 S HORSE RD
		4/29/2023	3	PINHOLE LEAK HOT SIDE- 2792 S 8950 W
				STORM DRAIN COLLAPSE - WASHINGTON/CENTENNIAL
		4/30/2023	3	LEAK ON PROPERTY, TURNED OFF WATER - 3732 S 8235 W
				SINK HOLE IN ROAD - 7934 W BELFAST RD
<b>Total Callout Hours</b>			<b>96.5</b>	
<b>Total Callouts</b>			<b>16</b>	
<b>Total Water/EDR Hours</b>			<b>84.5</b>	
<b>Total # of Water Callouts</b>			<b>13</b>	
<b>Total WWTP Hours</b>			<b>12</b>	
<b>Total WWTP Callouts</b>			<b>3</b>	

## LEAKS

Date	Address	Hours	Mainline/Service
4/15/2023	6398 W PARKWAY BLVD	48.5	Mainline
	<b>TOTAL</b>	<b>48.5</b>	

**CONTROLLER/  
CLERK REPORT**

# COMPLIANCE OF LEGAL REQUIREMENTS AND INTERNAL POLICIES CHECK LIST

LEGAL REQUIREMENTS	DATE COMPLETED	DUE DATE	NEXT SCHEDULED FOR
Posting of Annual Schedule of Regular Board Meetings	1/7/2023	1st Monday in January	1/1/2024
Adoption of District's Annual Tentative Budget	10/20/2022	11/30/2022	
Annual Certification and Filing of Budget with State Auditor	12/5/2022	12/31/2023	12/31/2024
Annual Filing of Impact Fees Report with State Auditor	2/23/2023	3/31/2022	3/31/2024
Annual Filing of Financial Statements with State Auditor	6/29/2022	6/30/2022	6/30/2023
Participation in Utah Public Finance Website (transparent.utah.gov) Salaries/Benefits	1/30/2023	3/31/2023	3/31/2024
Quarterly Budget to Actual Reports provided to Board of Trustees			
1st Quarter	5/11/2023	May	May-23
2nd Quarter	8/11/2022	August	Aug-23
3rd Quarter	11/9/2022	November	Nov-23
4th Quarter	2/9/2023	February	Feb-24
Quarterly Expenditures and Revenues posted to Utah Public Transparency Website			
1st Quarter	4/25/2023	May	May-23
2nd Quarter	8/11/2022	August	Aug-23
3rd Quarter	11/9/2022	November	Nov-23
4th Quarter	1/30/2023	01/31/2023	Jan-24
Proper Notice of Public Meetings	Ongoing	at least 24 hours before public Meeting date and time	Ongoing
WWTP Annual Biosolids Report to State	1/16/2023	2/28/2023	2/28/2024
OSHA 300 Report - Posted & Submitted	1/23/2023	2/1/2023	2/1/2024
Board member contact information (name, phone number, and email address) posted on the Utah Public Notice Website	1/15/2022	30 days after information has changed	1/1/2024
Semi-annual Report to State Money Management Council			
June 30 Report	7/8/2022	July 31	7/31/2023
December 31 Report	1/30/2023	January 31	1/31/2024
File statement with Division of Corporations re: receipt of notice of claim	1/28/2023	January	1/31/2024
File with Registry of Lieutenant Governor	4/11/2023	A year from the last filing	4/11/2024
Disclosure regarding responsibility of homeowner to repair retail water line	7/1/2022	Annually	2023

Water Use Report	3/13/2023	March 31	3/31/2023
Municipal Wastewater Planning Program Report	4/20/2023	April 15	4/20/2023
Publish Consumer Confidence Report	7/1/2022	Every July 1	7/1/2023
Imposing/Increasing Fee - Public Hearing	4/22/2021	When needed	Unknown
Copies of "Robert's Rules of Order" <small>(b) Subject to Subsection (3)(3), a board of trustees shall: (i) adopt rules of order and procedure to govern a public meeting of the board of trustees; (ii) conduct a public meeting in accordance with the rules of order and procedure described in Subsection (3)(b)(i); and (iii) make the rules of order and procedure described in Subsection (3)(b)(i) available to the public:  (A) at each meeting of the board of trustees; and (B) on the local district's public website, if available</small>	ongoing	ongoing	ongoing
Annual Employee Training		Annually within 90 calendar days	3/31/2023
Sexual Harassment & Discrimination	5/31/2023	Annually	5/31/2024
Tuition Assistance Program		During Hiring Onboarding	
Fraud Awareness Training		Annually	
Ethical Behavior	7/26/2023	Annually	7/31/2024
Preventing Violence in the Workplace	6/28/2023	Annually	6/30/2024
Annual Trustee Training			
Open and Public Meetings Act	Nov-22	Annually	
Utah Public Officers' and Employees' Ethics Act	Nov-22	Annually	
New Trustee Special and Local District training Course	6/28/2022	Within one year of Office	2023
Conflict of Interest Annual certification		Annually within 90 calendar days	3/31/2023
Employee Performance Evaluations	11/30/2022	Annually	11/30/2023
Hotline	Ongoing	Posted on Website always	Ongoing
Annual Filing of Fraud Risk assessment with State Auditor	12/14/2022	June 30 of following year	12/31/2023
GRAMA Training Annual for Records Officer	4/9/2023	Annually	4/9/2024
Appoint A Board Chair Person Annually	1/19/2023	January Regular Board Meeting	Jan-24
Public Tax Increase Hearing	Ongoing	When Needed	Ongoing
Meeting Minutes and any materials distributed at the Meeting available on the Utah Public Notice Website, District website, and district office and within three business days after holding an open meeting, make an audio recording of the open meeting available to the public for listening.	Ongoing		Ongoing
Review Insurance/Bonding Requirements		Annually	2023
Review Fund Balance Limitation		Annually	2023

**TRUSTEE ELECTION REQUIREMENTS & DEADLINES**

Written Notice to County Clerks Office designating the offices to be filled at that years election and identifies the dates for filing a declaration of candidacy for those offices Utah Code 17B-1-305	2/1/2023	February 1st of Election Year	2/1/2021
Meeting with Salt Lake County Elections Division	2023	As designated by SLC Elections Dept	2021
Interlocal Agreement with Salt Lake County Elections Utah Code 20A-5-400.1	Apr-23	Instigated by SLC Elections Dept - Usually in April of Election Year	2021
Public Notice for Candidacy Filing Period - Filing Period is June 1 - 7, 2023	5/22/2023	10 days before the 1st day of filing period	May-21
The Notice must contain each position of the District to be filled at the next municipal general election, the constitutional and statutory qualifications for each position, and the dates and times for filing a declaration of candidacy The notice must be <b>posted on the Utah Public Notice Webiste</b> for 10 days before the first day for filing a declaration of candidacy	5/22/2023	10 days before the 1st day of filing period	May-21
The notice must be <b>posted at least five public places</b> within the District at least 10 days before the first day for filing a declaration of candidacy	5/22/2023	10 days before the 1st day of filing period	May-21
The notice must be <b>posted on the District's website</b> for 10 days before the first day for filing a declaration of candidacy	5/22/2023	10 days before the 1st day of filing period	May-21
Declaration of Candidacy Filing Period - District must email or fax declarations as they are received to SLC Elections	06/01/2023 - 06/07/2023	June 1 - 7 of Election Year	Jun-21
Primary Election - The District usually does not hold a Primary Election		8/15/2023	
Last Day to Withdraw Candidacy & Have name Removed from the Ballot - If the District Receives any withdrawal requests, they must email or fax the withdrawal request to SLC Elections		6/11/2023	
Deadline for Candidate Profile on State Webiste - SLC Elections will email all candidates this information		7/1/2023	
Vote By Mail Ballots Mailed - Performed by SLC Elections		7/25/2023	
Logic & Accuracy Testing/Certification of Voting Equipment - Performed by SLC Elections		7/21/2023	
In-Office Early Voting - SLC Elections will hold the In-Office Early Voting locations for the District		08/01/2023 - 08/11/2023 Weekdays Only	
Voter Registration Deadline - performed by SLC Elections		8/4/2023	
Last Day for Voters to Request Replacement Ballot (If Voter has not received an Original)		8/8/2023	
Primary Early Voting - Performed by SLC Elections - The District usually does not hold a Primary Election		08/08/2023 - 08/11/2023	

Primary Early Voting Canvass period		08/16/2023 - 08/28/2023	
Board of Canvassers Meeting		8/29/2023	
General Election		11/7/2023	
Last Day to Withdraw Candidacy & Have name Removed from the Ballot - If the District Receives any withdrawal requests, they must email or fax the withdrawal request to SLC Elections		8/31/2023	
Deadline for Candidate Profile on State Webiste - SLC Elections will email all candidates this information		8/8/2023	
Last Day to Qualify as a Write in Candidate - If the District received any declaration of Write in Candidates, they must email or fax the declarations to SLC Elections	9/3/2023	65 days before the Election Date	Sep-21
Vote By Mail Ballots Mailed - Performed by SLC Elections		10/17/2023	
Logic & Accuracy Testing/Certification of Voting Equipment - Performed by SLC Elections		10/13/2023	
In-Office Early Voting - SLC Elections will hold the In-Office Early Voting locations for the District		10/24/2023 - 11/03/2023 Weekdays Only	
Voter Registration Deadline - performed by SLC Elections		10/27/2023	
Last Day for Voters to Request Replacement Ballot (if Voter has not received an Original)		10/31/2023	
General Election Early Voting - Performed by SLC Elections		10/31/2023 - 11/03/2023	
Canvass period		11/08/2023 - 11/20/2023	
Board of Canvassers Meeting		11/21/2023	
<b>FINANCIAL DISCLOSURE DEADLINES</b>			
For Candidates on the Primary Election Ballot		8/8/2023	
For Candidates Not on the General Election Ballot (after the Primary Election)		9/14/2023	
For Candidates on the General Election Ballot (28 days before Election)		10/10/2023	
For Candidates on the General Election Ballot (7 days before Election)		10/31/2023	
For Candidates on the General Election Ballot (Final Report)		12/7/2023	

**MAGNA WATER DISTRICT  
OVERAL BOTTOM LINE  
AS OF 3/31/2023**

**3/31/2022**

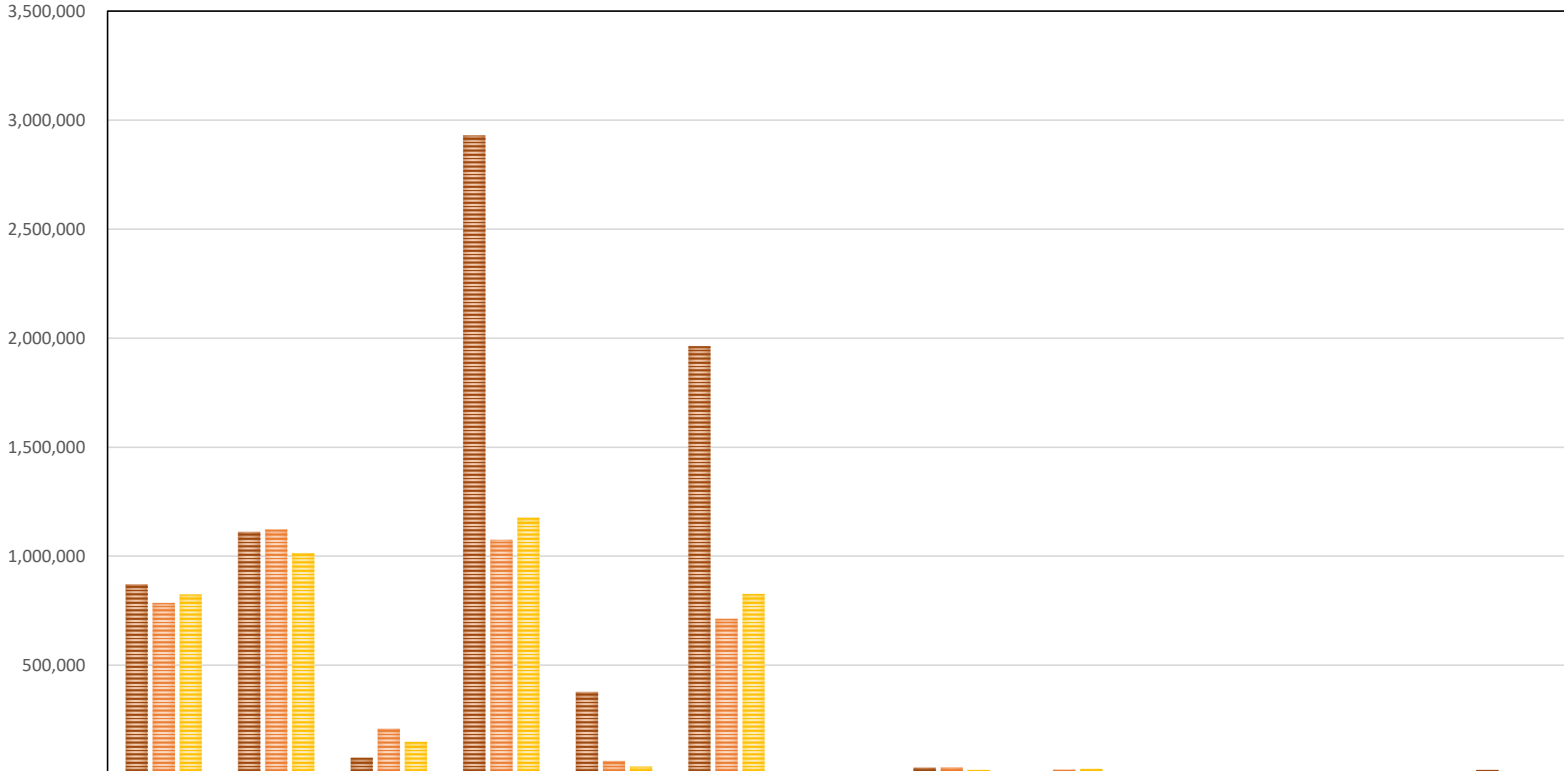
Total Revenue	\$ 7,393,357.61	\$ 4,071,209.99
Total Expenses	\$ 3,258,156.47	\$ 2,695,380.82
Overall Income/(Loss)	<u>\$ 4,135,201.14</u>	<u>\$ 1,375,829.17</u>
		<u>\$ 2,759,371.97</u>

	2023 Actual	2022 Actual	Difference (dec)/Inc
WATER SALES	872,314.80	823,832.30	48,482.50
SEWER SERVICE CHARGES	1,111,501.34	1,013,815.30	97,686.04
PROPERTY TAX REVENUE	76,580.04	149,016.35	(72,436.31)
IMPACT FEES	2,929,615.00	1,174,852.00	1,754,763.00
INTEREST INCOME INVESTMENTS	378,273.05	35,107.40	343,165.65
CONNECTION FEES & OTHER INCOME	1,963,028.55	826,293.24	1,136,735.31
OTHER NON-OPER INCOME	25.00	171.00	(146.00)
NON RESIDENT FEE IN LIEU OF PR	31,623.00	20,362.65	11,260.35
OTHER OPERATING INCOME	9,818.35	25,959.45	(16,141.10)
GRANT OPERATING REVENUE	-	-	-
GAIN/LOSS ON SALE OF ASSETS	-	-	-
UNREALIZED GAINS/LOSSES	-	1,800.30	(1,800.30)
CONTR LINES WATER SH METERS	20,578.48	-	20,578.48
OTHER NON-OPERATING EXPENSE	4,069.65	569.61	3,500.04
LEASE EXPENSE	4,797.23	4,783.79	13.44
OTHER OPERATING EXPENSE	149,909.61	114,947.83	34,961.78
UTILITIES	189,703.80	162,444.16	27,259.64
INTEREST EXPENSE	161,083.53	175,516.68	(14,433.15)
CONTRACTUAL SERVICES	104,597.68	69,988.96	34,608.72
MATERIALS and SUPPLIES	529,252.65	357,418.46	171,834.19
SALARIES AND BENEFITS	1,024,742.33	719,711.34	305,030.99
DEPRECIATION & AMORTIZATION	1,089,999.99	1,089,999.99	-
	4,135,201.14	1,375,829.17	2,759,371.97



## MARCH 2023 YTD REVENUE BUDGET VS ACTUAL

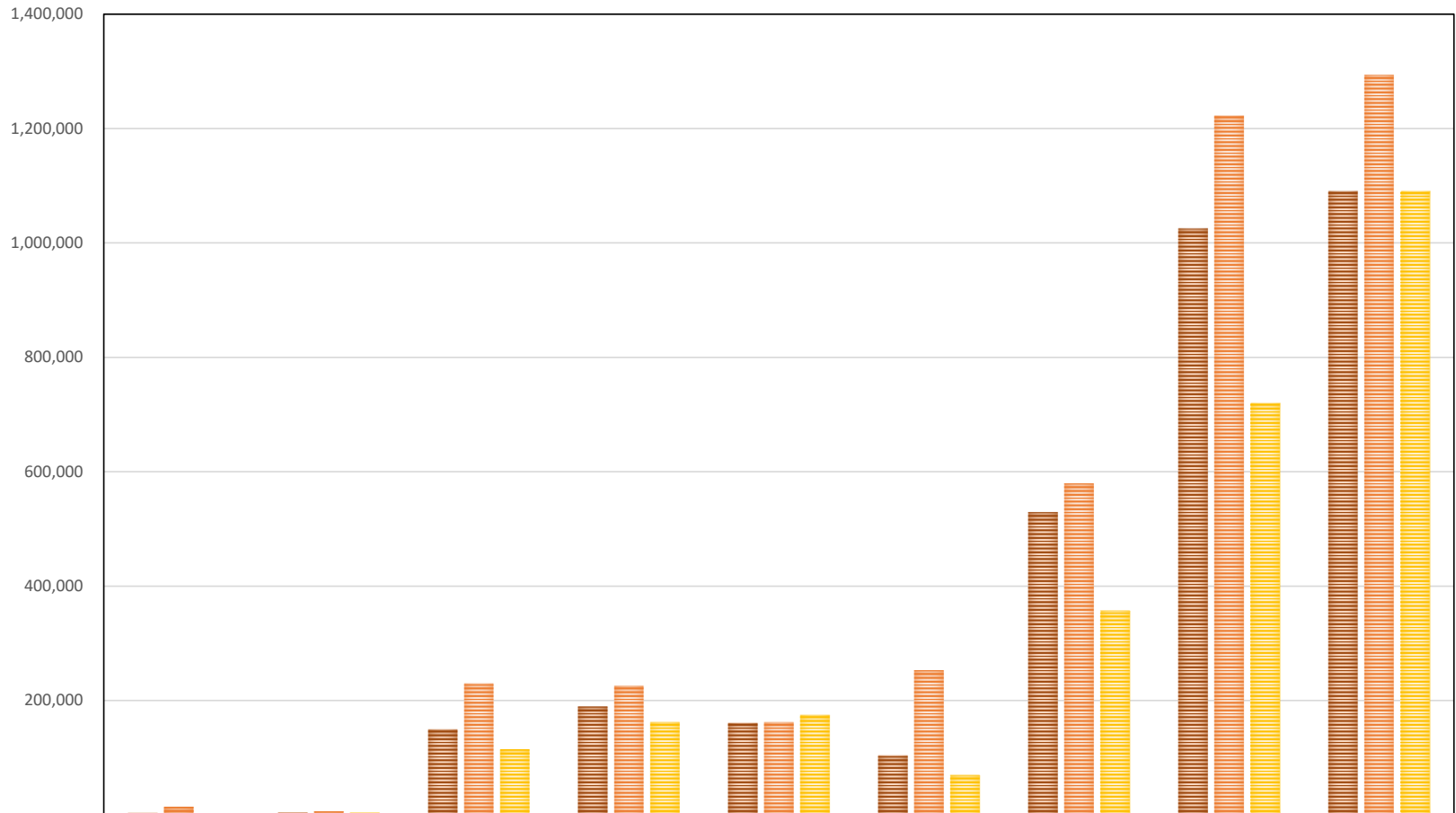
■ 2023 YTD Actual   
 ■ 2023 Budgeted   
 ■ 2022 YTD Actual



	WATER SALES	SEWER SERVICE CHARGES	PROPERTY TAX REVENUE	IMPACT FEES	INTEREST INCOME INVESTMENTS	CONNECTION FEES & OTHER INCOME	OTHER NON-OPERATING INCOME	NON RESIDENT FEE IN LIEU OF PR	OTHER OPERATING INCOME	GRANT OPERATING REVENUE	GAIN/LOSS ON SALE OF ASSETS	CONTR LINES WATER SH METERS	UNREALIZED GAINS/LOSSES
<span style="color: #8B4513;">■</span> 2023 YTD Actual	872,315	1,111,501	76,580	2,929,615	378,273	1,963,029	25	31,623	9,818	-	-	-	20,578
<span style="color: #FF8C00;">■</span> 2023 Budgeted	786,026	1,121,250	210,154	1,075,002	62,498	713,271	9,658	32,503	21,249	-	4,998	-	-
<span style="color: #FFD700;">■</span> 2022 YTD Actual	823,832	1,013,815	149,016	1,174,852	35,107	826,293	171	20,363	25,959	-	-	1,800	-

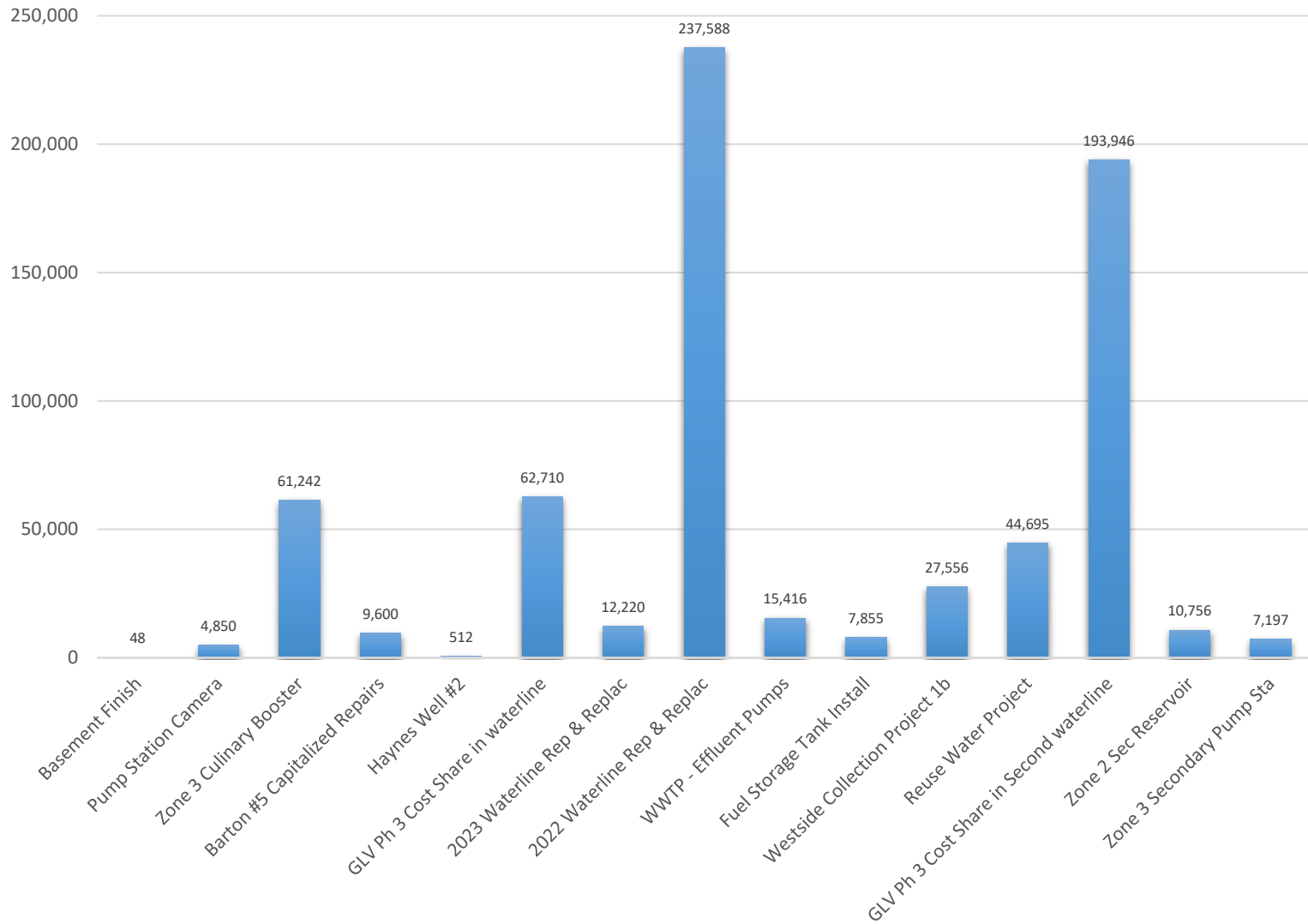
## MARCH 2023 YTD EXPENSES BUDGET VS ACTUAL

■ 2023 YTD Actual   
 ■ 2023 Budgeted   
 ■ 2022 YTD Actual

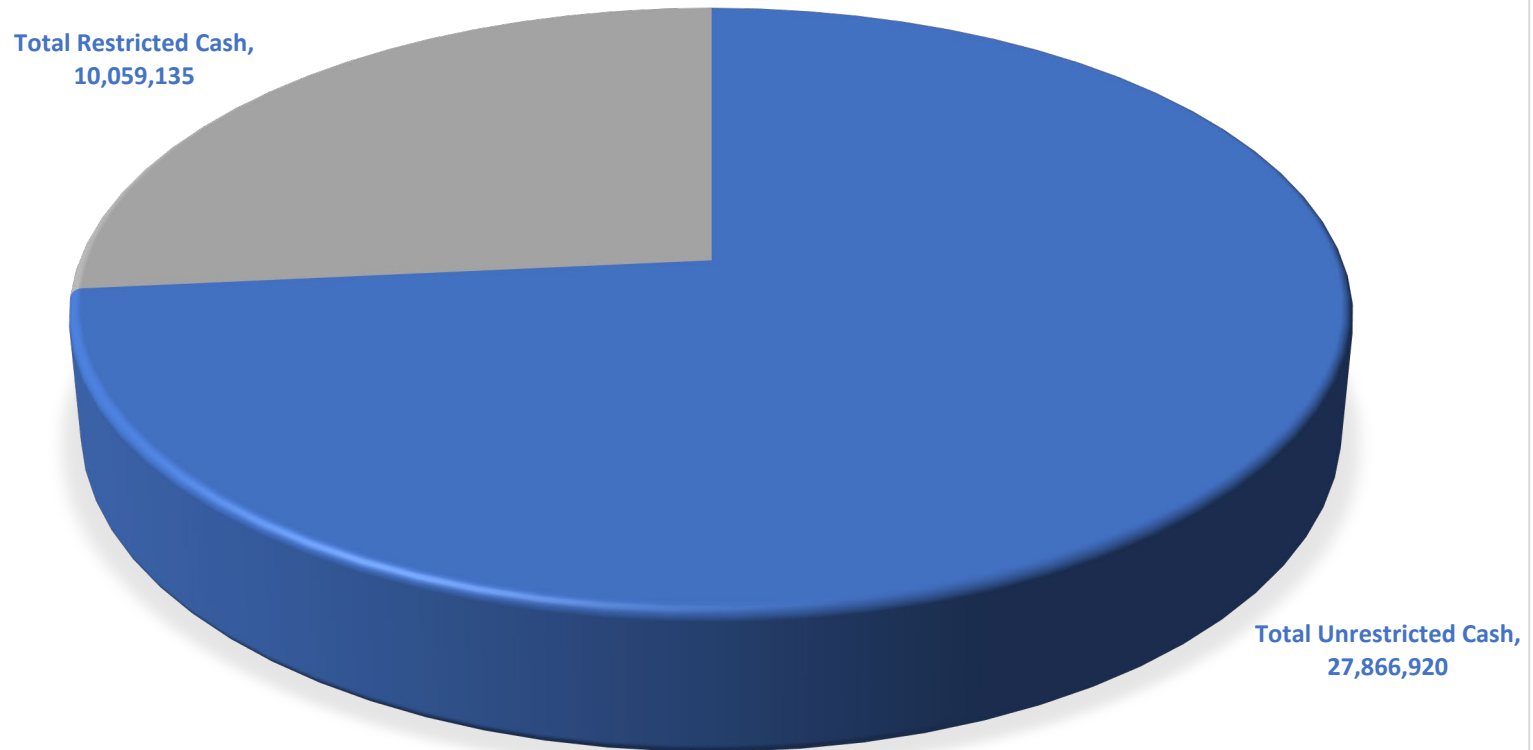


	OTHER NON-OPERATING EXPENSE	LEASE EXPENSE	OTHER OPERATING EXPENSE	UTILITIES	INTEREST EXPENSE	CONTRACTUAL SERVICES	MATERIALS and SUPPLIES	SALARIES AND BENEFITS	DEPRECIATION & AMORTIZATION
<span style="color: brown;">■</span> 2023 YTD Actual	4,070	4,797	149,910	189,704	161,084	104,598	529,253	1,024,742	1,090,000
<span style="color: orange;">■</span> 2023 Budgeted	14,500	6,250	230,305	226,234	162,571	253,162	579,565	1,222,549	1,293,749
<span style="color: yellow;">■</span> 2022 YTD Actual	570	4,784	114,948	162,444	175,517	69,989	357,418	719,711	1,090,000

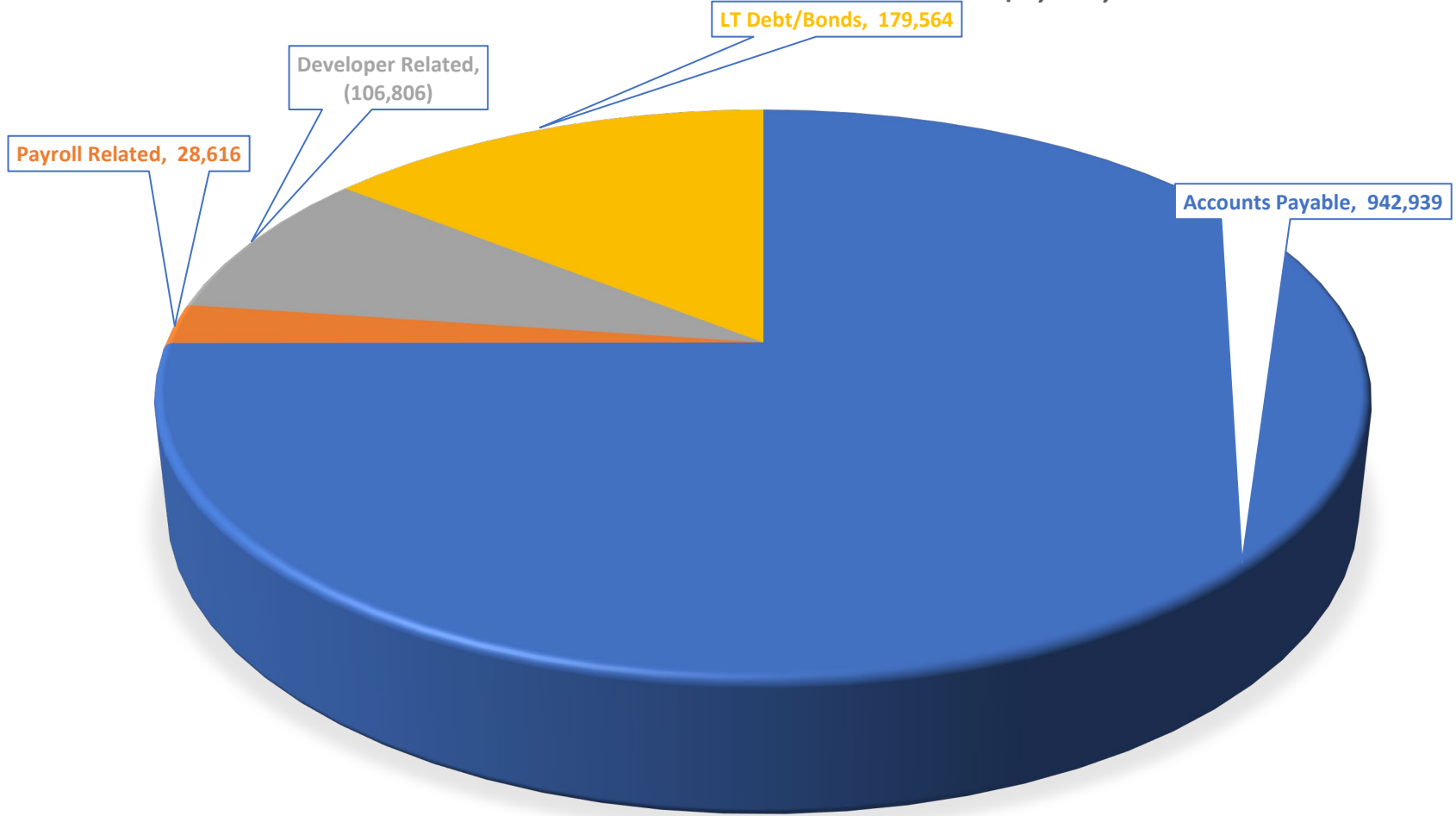
### Project Payments as of 03/31/2023 - \$696,190



### CASH IN BANK 03/31/2023



# NET DECREASE IN PAYABLES FROM JAN - MARCH 2023 \$1,044,313



MAGNA WATER DISTRICT  
BALANCE SHEET  
MARCH 31, 2023

ASSETS

01-00-1010-00	014198014 CHECKING	3,492,381.57
01-00-1011-00	5038 SEWER IMPACT FEES-RESTR	2,724,548.48
01-00-1012-00	TILL MONEY	900.00
01-00-1013-00	REFUND CHECKING ACCOUNT	4,354.60
01-00-1015-00	EXPRESS EFT PAYMENTS	92,042.27
01-00-1027-00	610497 PROJECT CASH BONDS	198,709.73
01-00-1028-00	610505 PROJECT CASH BONDS	198,699.70
01-00-1030-00	PETTY CASH	400.00
01-00-1035-00	5767 - PROPERTY TAXES	9,578,602.44
01-00-1050-00	5628332 ZIONS INVESTMENTS	5,088,074.07
01-00-1112-00	5674 OPEB RESERVE	2,595,893.62
01-00-1118-00	4816 WW RESERVE ACCOUNT	249,789.12
01-00-1118-01	4816 SECONDARY SUBSIDY FUND	866,717.08
01-00-1124-01	3166 IMPACT FEES WATER-RESTR	5,994,380.87
01-00-1127-00	5436867A 2007 REV BOND-RESTR	300,780.76
01-00-1129-01	4319 - UNRESTRICTED (97B BOND)	3,897,079.88
01-00-1130-00	3900 SECONDARY WATER LINES	1,065,320.95
01-00-1145-00	5186 ATK FIXED SERV COSTS PMT	935,364.81
01-00-1257-00	5436867 2007 BOND FUND-RESTR	101,314.70
01-00-1262-00	5436869 2013 GO BOND FUND REST	540,447.48
01-00-1275-00	5436871 2017 GO BOND FUND	156.04
01-00-1290-00	5436872 SERIES 2019 BOND FUND	96.96
01-00-1310-00	ACCTS REC. -WATER & SEWER	765,024.26
01-00-1315-00	CONTRACT AR	244.05
01-00-1320-00	ALLO UNCOLL. ACCT. (CRE.)	( 8,311.00)
01-00-1330-00	TAXES RECEIVABLE	( 32,549.05)
01-00-1340-00	ALLOW UNCOLLECTIBLE TAXES	( 900.00)
01-00-1370-00	MISCELLANEOUS RECEIVABLES	2,239,638.83
01-00-1520-00	PREPAID EXPENSE	196,742.50
01-00-1530-00	OTHER - INVENTORY	408,316.24
01-00-1530-01	OTHER-METER INVENTORY	901,430.26
01-00-1580-00	SUSPENSE	( 2,552.21)
01-00-1610-00	ORGANIZATION	8,749.98
01-00-1620-00	LAND AND LAND RIGHTS	967,211.40
01-00-1640-00	FURNITURE & FIXTURES	120,987.61
01-00-1650-00	TRANSPORTATION EQUIPMENT	1,661,949.46
01-00-1660-00	OTHER GENERAL EQUIPMENT	1,884,754.35
01-00-1670-00	BUILDINGS	4,060,499.85
01-00-1670-98	OFFICE BUILDING	47.88
01-00-1690-00	LESS ACC. DEP. GEN. PLANT	( 2,789,991.92)
01-00-1702-00	WATER RIGHTS	350,592.00
01-00-1705-00	LAND AND LAND RIGHTS	2,101,239.61
01-00-1710-00	STRUCTURES & IMPROVEMENTS	28,364,164.25
01-00-1710-85	ZONE 3 CUL BST PMP & SNDBY GEN	363,453.71
01-00-1710-86	TRUCK GARAGE & SAND BINS AT SH	88,494.50
01-00-1715-00	COLL. & IMPD. RESERVOIRS	8,858,186.04
01-00-1720-00	WELLS AND SPRINGS	1,908,427.73
01-00-1720-89	BARTON #5	9,599.52
01-00-1720-90	HAYNES WELL #2 REBUILD	287,782.86
01-00-1740-00	TRANS. & DISTRIB. MAINS	31,224,396.00
01-00-1740-78	2023 REPAIR & REPLACE WL PROJE	12,220.00
01-00-1740-79	2022 WATER & SEWER REP & REPL	728,678.01
01-00-1740-80	MORGAN ASPHALT WL UPGRADE	5,670.00
01-00-1745-00	SERVICE WATER CONNECTIONS	105,958.71
01-00-1750-00	WATER METERS	2,904,210.81
01-00-1765-00	LESS ACC. DEP WATER UT PL	( 32,024,203.33)

MAGNA WATER DISTRICT  
BALANCE SHEET  
MARCH 31, 2023

01-00-1810-00	LAND & LAND RIGHTS-SEWER	412,740.72
01-00-1820-00	WASTEWATER TREATMNT PLANT	37,276,613.00
01-00-1820-81	FUEL STORAGE TANK INSTALL	7,854.64
01-00-1820-87	RESTORE CLARIFIER	431,397.25
01-00-1840-00	CAP. INT.-NEW SEWAGE PLNT	270,373.89
01-00-1850-00	TRANS. & DISTR. LINES	19,769,864.34
01-00-1850-90	2022 SEWER REPAIR & REPLACE PR	663,674.00
01-00-1850-91	WESTSIDE COLLECTION PROJECT 1B	133,043.67
01-00-1880-00	OTHER GENERAL EQUIPMENT	339,924.73
01-00-1890-00	LESS ACC. DEP. -SEWER PLT	( 25,790,210.68)
01-00-1920-00	SECONDARY WATER SHARES	3,560.13
01-00-1925-00	CANAL SHARES	2,107,609.72
01-00-1930-00	SECONDARY TRANS & MAINS	15,173,815.66
01-00-1930-91	SECONDARY WATER REUSE PIPELINE	902,270.83
01-00-1930-99	CW FARMS UPSIZE SEC 6" TO 16"	78,966.90
01-00-1935-00	SECONDARY WATER RESERVOIR	1,478,057.35
01-00-1935-99	ZONE 2 SEC WAT RESERVOIR	97,986.25
01-00-1940-00	SECONDARY METERS SET	252,357.11
01-00-1945-99	ZONE 3 SCONDY BOOSTR PUMP STA	1,388,122.81
01-00-1990-00	SECONDARY WATER ACCUM DEPRECIA	( 3,270,369.83)
01-00-1995-00	DEFERRED PENSION OUTFLOWS	449,136.00
01-00-1996-00	DEFERRED OPEB OUTFLOWS	769,230.00
		146,542,236.53
	TOTAL ASSETS	146,542,236.53

MAGNA WATER DISTRICT  
BALANCE SHEET  
MARCH 31, 2023

LIABILITIES AND EQUITY

LIABILITIES

01-00-2020-00	RETAINIAGE PAYABLE	156,911.22
01-00-2110-00	ACCOUNTS PAYABLE	51,611.50
01-00-2125-00	OPEB OBLIGATION	1,699,752.80
01-00-2140-00	ACCRUED SICK LEAVE	50,138.85
01-00-2200-00	LEASE ACCRUED INTEREST	350.64
01-00-2210-00	ACCRUED INTEREST 2019 GO BOND	74,945.81
01-00-2245-00	ACCR INT PAYABLE 2017 GO BOND	120,206.51
01-00-2260-00	2003 WATER RESOURCE INT PAYABL	1,708.21
01-00-2264-00	ACCRUED INTEREST 2013 GO BOND	30,554.64
01-00-2268-00	ACCRUED INT 2007REV BOND	15,663.75
01-00-2320-00	STATE INC. TAXES WITHHELD	34,013.94
01-00-2335-00	DENTAL SELECT INSURANCE	( 1,341.35)
01-00-2340-00	401(K) WTH & PAID	3,273.10
01-00-2345-00	EXECUTIVE PENSION	42,597.24
01-00-2350-00	UNION DUES	( 1,752.00)
01-00-2354-00	OPEB DEFERRED INFLOWS	945,901.00
01-00-2355-00	NET PENSION LIABILITY	492,555.00
01-00-2360-00	EMPLOYER'S SUTA/WORK COMP	( 2,233.06)
01-00-2374-00	APA BENEFITS 401K LOAN	338.00
01-00-2383-00	LINCOLN NATIONAL LIFE INS CO	( 385.77)
01-00-2391-00	UITSF UNION HEALTH INSURANCE	40,287.00
01-00-2392-00	WCT UNION PENSION	35,574.94
01-00-2395-00	REGENCE BCBS INSURANCE	( 15,130.17)
01-00-2397-00	DEVELOPMENT PROJECT BONDS	504,209.60
01-00-2399-00	MISC PAYABLE	( 144.69)
01-00-2410-00	HYDRANT DEPOSITS	19,200.00
01-00-2420-00	BANKRUPTCY DEPOSITS	367.08
01-00-2451-43	JCC WAREHOUSE	3,827.35
01-00-2451-50	CW FARMS PH 5 & 6	41,370.00
01-00-2451-52	ARBOR PARK APARTMENTS PROJECT	18,527.08
01-00-2451-53	7200 W TOWNHOUSES	900.00
01-00-2451-57	ASCEND AT LITTLE VALLEY - APTS	2,063.89
01-00-2451-61	TRUDY LYNN APARTMENTS ADDITION	4,922.00
01-00-2451-62	GABLER'S GROVE PHASE III IVORY	35,244.64
01-00-2451-68	DG MAGNA WAREHOUSE	( 1,175.88)
01-00-2451-71	PANDA EXPRESS	1,657.38
01-00-2451-72	UNIFIED FIRE AUTHORITY REBUILD	2,576.78
01-00-2451-74	GLV PH 3	45,493.65
01-00-2451-75	2215 S INDUSTRIAL - SANSONE	4,378.98
01-00-2451-76	DIXON DOWNS	2,076.18
01-00-2451-77	GABLER'S GROVE PH 4 IVORY HOME	10,754.48
01-00-2451-83	GATEWAY TO LV PH 4	64,426.88
01-00-2451-84	DAHLE MAGNA APARTMENTS	2,610.00
01-00-2451-88	GLV PHASE 5A	54,615.00
01-00-2451-89	LVG PHASE 5B	45,306.00
01-00-2512-00	VEHICLE LEASE PAYABLE	256,463.77
01-00-2519-00	LEASE PAYABLE - CURRENT PORTIO	84,385.80
01-00-2530-00	2007 REV BOND WATER RESOURCE	4,177,000.00
01-00-2545-00	2013 GO REFUNDING BOND	2,850,000.00
01-00-2545-01	2013 GO REFUND BD CURR PORTION	605,000.00
01-00-2558-00	2017 GO BOND PAYABLE	10,785,000.00
01-00-2558-01	2017 GO BD CURR PORTION	585,000.00
01-00-2559-00	2019 GO BOND PAYABLE	6,905,000.00



MAGNA WATER DISTRICT  
BALANCE SHEET  
MARCH 31, 2023

01-00-2559-01	2019 GO BD CURR PORTION	300,000.00	
01-00-2562-00	2003 WATER RESOURCE LOAN - SEC	249,637.25	
01-00-2562-01	2003 WR LOAN CURR PORTION	50,399.64	
01-00-2570-00	2017 BOND PREMIUM	626,690.96	
01-00-2575-00	2019 BOND PREMIUM	577,826.94	
01-00-2580-00	2013 BOND PREMIUM	114,726.90	
	TOTAL LIABILITIES		32,805,879.46
	<u>FUND EQUITY</u>		
	UNAPPROPRIATED FUND BALANCE:		
01-00-3010-00	UNRESTRICTED NET ASSETS	34,296,493.55	
01-00-3020-00	RESTRICTED FOR DEBT SERVICE	971,051.46	
01-00-3030-00	RESTRICTED FOR CAPITAL PROJECT	9,216,133.46	
01-00-3100-00	NET INVEST IN CAPITAL ASSETS	65,117,477.46	
	REVENUE OVER EXPENDITURES - YTD	4,135,201.14	
	BALANCE - CURRENT DATE		113,736,357.07
	TOTAL FUND EQUITY		113,736,357.07
	TOTAL LIABILITIES AND EQUITY		146,542,236.53

MAGNA WATER DISTRICT  
REVENUES AND EXPENDITURES WITH COMPARISON TO BUDGET  
FOR THE 3 MONTHS ENDING MARCH 31, 2023

	PY ACTUAL	YTD ACTUAL	BUDGET	REMAINING	PCNT
<u>WATER</u>					
01-01-4000-00 WATER SALES	802,153.48	844,854.90	4,510,000.00	3,665,145.10	18.7
01-01-4005-00 WATER METER SET	63,987.00	132,125.00	150,000.00	17,875.00	88.1
01-01-4007-00 WATER INSPECTION	11,115.00	20,993.04	140,000.00	119,006.96	15.0
01-01-4008-00 WATER BUY-IN	154,255.00	375,783.00	444,000.00	68,217.00	84.6
01-01-4010-00 WATER IMPACT FEE	849,255.00	2,020,060.00	3,000,000.00	979,940.00	67.3
01-01-4013-00 INCOME CONTRIBUTED CAPITAL	.00	.00	2,000,000.00	2,000,000.00	.0
01-01-4015-00 METER TAMPERING FEE	200.00	200.00	1,000.00	800.00	20.0
01-01-4016-00 FEES (DELINQUENT ACCTS)	960.00	1,040.00	4,000.00	2,960.00	26.0
01-01-4040-00 OTHER OPER. INCOME-WATER	25,959.45	9,818.35	85,000.00	75,181.65	11.6
01-01-4044-00 PROPERTY TAX REVENUE 42.99%	42,537.43	8,910.75	1,571,025.00	1,562,114.25	.6
01-01-4045-00 PROP TAX REV CDRA INCR 42.99%	.00	.00	550,000.00	550,000.00	.0
01-01-4050-00 PROPERTY TAX MV REVENUE 42.99%	15,317.22	16,448.33	90,000.00	73,551.67	18.3
01-01-4055-00 PROP TAX MISC REDEMP 42.99%	6,207.25	8,382.09	38,000.00	29,617.91	22.1
01-01-4060-00 GAIN ON SALE OF ASSETS	.00	.00	20,000.00	20,000.00	.0
01-01-4065-00 INDUSTRY COST SHARE INCOME	.00	.00	190,000.00	190,000.00	.0
01-01-4080-00 OTHER NON-OPERATING INCOM	.00	.00	1,000.00	1,000.00	.0
TOTAL WATER REVENUE	1,971,946.83	3,438,615.46	12,794,025.00	9,355,409.54	26.9

MAGNA WATER DISTRICT  
REVENUES AND EXPENDITURES WITH COMPARISON TO BUDGET  
FOR THE 3 MONTHS ENDING MARCH 31, 2023

	PY ACTUAL	YTD ACTUAL	BUDGET	REMAINING	PCNT
01-01-4115-00 SALARIES - WATER	147,855.47	218,856.26	1,030,000.00	811,143.74	21.3
01-01-4130-00 PAYROLL TAXES	15,091.16	21,658.89	95,000.00	73,341.11	22.8
01-01-4135-00 EMPLOYEE FRINGE BENEFITS	78,221.62	92,633.96	410,000.00	317,366.04	22.6
01-01-4135-01 EMPLOYEE HEALTH & WELNESS PROG	.00	.00	4,800.00	4,800.00	.0
01-01-4150-00 ENGINEERING	.00	.00	182,500.00	182,500.00	.0
01-01-4150-01 WELL EVAL & GRWATER MONITORING	1,747.69	.00	.00	.00	.0
01-01-4150-08 2021 TANK PAINTING & REPAIRS	12,954.20	.00	.00	.00	.0
01-01-4156-00 MAINTENANCE CONTRACTS	2,575.89	1,007.31	9,000.00	7,992.69	11.2
01-01-4160-00 EQUIPMENT LEASE EXPENSE	4,783.79	4,797.23	25,000.00	20,202.77	19.2
01-01-4165-00 JANITORIAL EDR	1,224.00	1,626.00	6,600.00	4,974.00	24.6
01-01-4170-00 WATER LAB & TESTING	4,459.52	6,268.84	27,000.00	20,731.16	23.2
01-01-4173-00 FIRST AID & SAFETY	117.15	264.53	1,600.00	1,335.47	16.5
01-01-4175-00 OTHER CONTRACTUAL SERVICE	3,000.00	3,000.00	12,000.00	9,000.00	25.0
01-01-4178-00 INSPECTION EXPENSE	.00	1,613.04	50,000.00	48,386.96	3.2
01-01-4180-00 WATER PURCHASED	53,422.12	52,582.48	330,000.00	277,417.52	15.9
01-01-4185-00 REPAIRS MAINTENANCE-WATER	84,043.67	114,358.11	700,000.00	585,641.89	16.3
01-01-4215-00 UNIFORMS AND LINEN WATER	5,013.74	2,746.22	16,000.00	13,253.78	17.2
01-01-4216-00 STORMWATER FEE FOR EDR	390.60	260.40	1,600.00	1,339.60	16.3
01-01-4217-00 GARBAGE COLLECTION	2,015.10	1,609.38	7,500.00	5,890.62	21.5
01-01-4220-00 OFFICE SUPPLIES	699.51	318.76	2,000.00	1,681.24	15.9
01-01-4220-01 OFFICE EQUIPMENT EXPENSE	.00	319.88	5,000.00	4,680.12	6.4
01-01-4230-00 QUESTAR GAS	15,844.96	27,449.55	48,000.00	20,550.45	57.2
01-01-4230-01 ROCKY MOUNTAIN POWER	2,419.64	4,028.62	500,000.00	495,971.38	.8
01-01-4230-02 BARTON 1&2 201610860078	35,287.00	28,843.13	.00	( 28,843.13)	.0
01-01-4230-05 ZONE 3 CUL PMP ST 201610860011	622.74	2,734.63	.00	( 2,734.63)	.0
01-01-4230-06 BOOSTER STA. 201610860060	1,234.95	941.13	.00	( 941.13)	.0
01-01-4230-07 BACHUS RESV. 201610860029	75.56	148.86	.00	( 148.86)	.0
01-01-4230-08 3500 S. TNKS. 201610860011	2,055.04	2,103.31	.00	( 2,103.31)	.0
01-01-4230-09 VFORGE RESERV 259599560036	4,221.30	2,743.95	.00	( 2,743.95)	.0
01-01-4240-00 CMENT SHP 259599560010	1,102.72	662.29	.00	( 662.29)	.0
01-01-4244-00 CHEMICALS WATER PLANT	1,650.21	15,082.51	80,000.00	64,917.49	18.9
01-01-4250-00 TELEPHONE/DATA SERVICES	1,284.27	1,292.15	6,000.00	4,707.85	21.5
01-01-4255-00 PERFORMANCE & EVALUATION	.00	.00	6,000.00	6,000.00	.0
01-01-4257-00 CELLULAR - PHONES SERVICE	849.70	2,169.17	13,000.00	10,830.83	16.7
01-01-4258-00 SAFETY TRAINING PROGRAM	.00	.00	5,000.00	5,000.00	.0
01-01-4270-00 DEPRECIATION-WATER UTILITY	519,999.99	519,999.99	2,500,000.00	1,980,000.01	20.8
01-01-4320-00 VEHICLE/EQUIPMENT GAS & REPAIR	.00	.00	80,000.00	80,000.00	.0
01-01-4320-04 2018 KWT370 DUMP TRUCK 181820	639.66	356.39	.00	( 356.39)	.0
01-01-4320-08 F550 2 1/2 TON 4 DOOR SERVICE	1,482.09	830.34	.00	( 830.34)	.0
01-01-4320-11 CAT BACKHOE 430 D	.00	430.95	.00	( 430.95)	.0
01-01-4320-21 2009 GMC CANYON 4X4	112.82	411.63	.00	( 411.63)	.0
01-01-4320-35 2021 CHEV 3500 SLVRDO	1,005.71	431.81	.00	( 431.81)	.0
01-01-4320-44 F750 FORD SERVICE TRUCK	654.57	743.60	.00	( 743.60)	.0
01-01-4320-45 08 VAC TRUCK	5,028.83	488.60	.00	( 488.60)	.0
01-01-4320-63 2021 CHEV SLVRDO 1500 236331	848.00	421.89	.00	( 421.89)	.0
01-01-4320-69 2021 CHEV SLVRDO 1500 236513	667.18	375.80	.00	( 375.80)	.0
01-01-4320-70 2022 HYDRO EXCAVATOR KENWORTH	.00	1,266.36	.00	( 1,266.36)	.0
01-01-4320-71 2004 CHEV 1/2 SILVERADO	309.97	.00	.00	.00	.0
01-01-4320-74 STERLINE DUMP TRUCK	.00	355.29	.00	( 355.29)	.0
01-01-4320-76 2021 CHEV SLVRADO 1500 236566	723.36	646.97	.00	( 646.97)	.0
01-01-4320-81 2021 CHEV SLVRDO 1500 236735	582.05	356.59	.00	( 356.59)	.0
01-01-4320-83 2021 CHEV SLVRDO 3500 227731	851.40	537.03	.00	( 537.03)	.0
01-01-4320-84 BACKHOE 420F2 SN 01576	1,084.27	384.74	.00	( 384.74)	.0
01-01-4320-85 2021 CHEV SLVRDO 3500 227581	179.78	228.32	.00	( 228.32)	.0
01-01-4320-87 CAT MINI-EX	101.97	40.07	.00	( 40.07)	.0
01-01-4320-99 SMALL EQUIP (GAS) FUEL	.00	10.32	.00	( 10.32)	.0

MAGNA WATER DISTRICT  
REVENUES AND EXPENDITURES WITH COMPARISON TO BUDGET  
FOR THE 3 MONTHS ENDING MARCH 31, 2023

	PY ACTUAL	YTD ACTUAL	BUDGET	REMAINING	PCNT
01-01-4350-00 TRAINING	6,110.55	14,168.39	35,000.00	20,831.61	40.5
01-01-4355-00 DUES, MEMBERSHIPS	352.00	2,667.50	6,000.00	3,332.50	44.5
01-01-4360-00 BAD DEBTS	1,381.71	2,261.43	15,000.00	12,738.57	15.1
01-01-4370-00 INSURANCE	18,785.41	20,695.26	73,000.00	52,304.74	28.4
01-01-4380-00 MISC. OPERATING EXPENSE	220.00	233.00	5,000.00	4,767.00	4.7
01-01-4510-00 CDRA PROPERTY TAX EXPENSE	.00	.00	550,000.00	550,000.00	.0
01-01-4519-00 AMORTIZ OF PREMIUM DISC 2013	( 2,048.94)	( 2,048.94)	( 8,200.00)	( 6,151.06)	( 25.0)
01-01-4525-00 AMORT OF PREMIUM DISC 2017	( 3,431.94)	( 3,431.94)	( 13,800.00)	( 10,368.06)	( 24.9)
01-01-4527-00 2019 GO BOND PREMIUM AMORT	( 2,773.89)	( 2,773.89)	( 11,100.00)	( 8,326.11)	( 25.0)
01-01-4540-00 LEASE INTERST EXPENSE	703.20	532.35	3,000.00	2,467.65	17.8
01-01-4551-00 INTEREST EXP 2007 REV BOND	16,526.25	15,663.75	62,655.00	46,991.25	25.0
01-01-4554-00 INTEREST EXP 2013 BOND 48.22%	12,557.61	10,784.19	44,000.00	33,215.81	24.5
01-01-4557-00 INTEREST EXPENSE 2017 GO BOND	30,103.62	28,282.56	114,000.00	85,717.44	24.8
01-01-4559-00 INTEREST EXP FOR 2019 BOND	18,737.79	17,578.23	70,313.00	52,734.77	25.0
01-01-4560-00 OTHER NON-OPERATING EXPNS	122.02	61.86	3,000.00	2,938.14	2.1
01-01-5001-00 EDR MAINTENANCE	9,482.18	76,122.21	300,000.00	223,877.79	25.4
01-01-5005-00 EDR CHEMICALS	.00	6,613.25	34,000.00	27,386.75	19.5
01-01-5015-00 EDR SAMPLING	510.00	913.00	4,000.00	3,087.00	22.8
<b>TOTAL WATER EXPENSE</b>	<b>1,125,872.54</b>	<b>1,328,759.49</b>	<b>7,439,468.00</b>	<b>6,110,708.51</b>	<b>17.9</b>
<b>TOTAL WATER NET REVENUE/INCOME(LOSS)</b>	<b>846,074.29</b>	<b>2,109,855.97</b>	<b>5,354,557.00</b>	<b>3,244,701.03</b>	<b>39.4</b>

MAGNA WATER DISTRICT  
REVENUES AND EXPENDITURES WITH COMPARISON TO BUDGET  
FOR THE 3 MONTHS ENDING MARCH 31, 2023

	PY ACTUAL	YTD ACTUAL	BUDGET	REMAINING	PCNT
<u>SEWER</u>					
01-02-4000-00 SEWER SERVICE CHARGES	1,013,815.30	1,111,501.34	4,485,000.00	3,373,498.66	24.8
01-02-4007-00 SEWER INSPECTION	52,378.00	140,421.60	200,000.00	59,578.40	70.2
01-02-4008-00 SEWER BUY-IN	477,991.00	1,192,813.00	2,060,000.00	867,187.00	57.9
01-02-4010-00 SEWER IMPACT FEE	325,597.00	909,555.00	1,300,000.00	390,445.00	70.0
01-02-4013-00 INCOME CONTRIBUTED CAPITAL	.00	.00	2,000,000.00	2,000,000.00	.0
01-02-4044-00 PROPERTY TAX REVENUE 44.29%	83,650.40	8,746.94	1,542,228.00	1,533,481.06	.6
01-02-4045-00 PROP TAX CDRA INCR 44.29%	.00	.00	540,000.00	540,000.00	.0
01-02-4050-00 PROPERTY TAX MV REVENUE 44.29%	15,780.41	16,145.94	98,000.00	81,854.06	16.5
01-02-4055-00 PROP TAX MISC REDEMPT 44.29%	6,394.96	8,227.99	40,000.00	31,772.01	20.6
01-02-4080-00 OTHER NON-OPERATING INCOM	.00	.00	1,000.00	1,000.00	.0
TOTAL SEWER REVENUE	1,975,607.07	3,387,411.81	12,266,228.00	8,878,816.19	27.6

MAGNA WATER DISTRICT  
REVENUES AND EXPENDITURES WITH COMPARISON TO BUDGET  
FOR THE 3 MONTHS ENDING MARCH 31, 2023

	PY ACTUAL	YTD ACTUAL	BUDGET	REMAINING	PCNT
01-02-4115-00 SALARIES - SEWER	127,363.17	178,326.97	795,000.00	616,673.03	22.4
01-02-4130-00 PAYROLL TAXES	13,405.41	18,496.42	80,000.00	61,503.58	23.1
01-02-4135-00 EMPLOYEE FRINGE BENEFITS	63,753.75	71,256.08	320,000.00	248,743.92	22.3
01-02-4135-01 EMPLOYEE HEALTH & WELLNESS PRO	.00	.00	4,400.00	4,400.00	.0
01-02-4150-00 ENGINEERING STUDY WWTP FUTURE	.00	7,703.00	367,500.00	359,797.00	2.1
01-02-4165-00 JANITORIAL WWTP ADMIN	555.00	1,050.00	4,600.00	3,550.00	22.8
01-02-4170-00 SEWER LAB & TESTING	7,911.00	10,201.00	45,000.00	34,799.00	22.7
01-02-4173-00 FIRST AID & SAFETY	122.50	293.14	1,500.00	1,206.86	19.5
01-02-4175-00 OTHER CONTRACTUAL SERVICE	3,000.00	3,000.00	12,000.00	9,000.00	25.0
01-02-4178-00 INSPECTION EXPENSE	.00	9,421.60	70,000.00	60,578.40	13.5
01-02-4185-00 REPAIRS MAINTENANCE-SEWER	105,273.79	95,333.14	500,000.00	404,666.86	19.1
01-02-4187-00 SLUDGE REMOVAL ET TECHNOLOGIES	17,826.62	22,677.22	180,000.00	157,322.78	12.6
01-02-4215-00 UNIFORMS AND LINEN SEWER	6,576.60	4,901.28	25,000.00	20,098.72	19.6
01-02-4217-00 GARBAGE COLLECTION	5,438.69	11,145.39	32,000.00	20,854.61	34.8
01-02-4220-00 OFFICE SUPPLIES	911.77	213.06	5,000.00	4,786.94	4.3
01-02-4220-01 OFFICE EQUIPMENT EXPENSE	.00	.00	3,000.00	3,000.00	.0
01-02-4230-00 QUESTAR GAS	15,097.29	29,628.23	45,000.00	15,371.77	65.8
01-02-4230-01 POWER 7650 W 2100 S 15460016	15,162.44	19,979.62	293,000.00	273,020.38	6.8
01-02-4230-02 POWER WWTP 10860177 CONT & USG	49,376.52	50,798.54	.00	( 50,798.54)	.0
01-02-4230-12 POWER ADMIN BLDG 10860169	66.05	143.17	.00	( 143.17)	.0
01-02-4244-00 CHEMICALS - SEWER	30,554.87	70,186.36	215,000.00	144,813.64	32.6
01-02-4250-00 TELEPHONE/DATA SERVICES	1,847.96	1,295.75	10,000.00	8,704.25	13.0
01-02-4255-00 PERFORMANCE & EVALUATION	.00	.00	7,200.00	7,200.00	.0
01-02-4257-00 CELLULAR - PHONES SERVICE	3,810.10	2,655.09	19,000.00	16,344.91	14.0
01-02-4258-00 SAFETY TRAINING PROGRAM	.00	.00	5,000.00	5,000.00	.0
01-02-4270-00 DEPRECIATION-SEWER UTILITY	412,500.00	412,500.00	1,650,000.00	1,237,500.00	25.0
01-02-4320-00 VEHICLE/EQUIP GAS & REPAIRS	.00	.00	60,000.00	60,000.00	.0
01-02-4320-01 SPEC TEC TRAILER VIN 188587	234.68	.00	.00	.00	.0
01-02-4320-03 2016 FORD F-350 VIN 39347	1,856.98	1,204.48	.00	( 1,204.48)	.0
01-02-4320-10 2007 CHEV PICKUP VIN 546906	558.81	960.05	.00	( 960.05)	.0
01-02-4320-30 2015 VACTOR TRUCK FREIGHTLINER	628.14	1,004.81	.00	( 1,004.81)	.0
01-02-4320-52 2013 CAMERA VAN 78965	4,403.73	1,220.06	.00	( 1,220.06)	.0
01-02-4320-55 2019 KENWTH T880 TRUCK 247348	642.59	561.49	.00	( 561.49)	.0
01-02-4320-58 95 VOLVO WHEEL LOADR FUEL	.00	880.50	.00	( 880.50)	.0
01-02-4320-61 2016 MACK DUMP TRUCK	1,029.60	5,829.61	.00	( 5,829.61)	.0
01-02-4320-62 LOADER 544K VIN 679569	.00	439.61	.00	( 439.61)	.0
01-02-4320-65 2021 CHEV SLVRDO 1500 236350	563.72	275.15	.00	( 275.15)	.0
01-02-4320-68 VENTRAC MOWER	31.90	11.68	.00	( 11.68)	.0
01-02-4320-77 2021 CHEV SLVRDO 1500 236596	564.20	331.28	.00	( 331.28)	.0
01-02-4320-78 2021 CHEV SLVRDO 1500 236596	563.04	401.61	.00	( 401.61)	.0
01-02-4320-79 2021 CHEV SLVRDO 1500 236679	775.15	336.75	.00	( 336.75)	.0
01-02-4320-86 BACKHOE 420F2	.00	66.45	.00	( 66.45)	.0
01-02-4350-00 TRAINING	4,619.87	17,427.79	45,000.00	27,572.21	38.7
01-02-4355-00 DUES, MEMBERSHIPS	255.00	421.50	2,000.00	1,578.50	21.1
01-02-4360-00 BAD DEBTS	36.52	5.30	2,000.00	1,994.70	.3
01-02-4370-00 INSURANCE	16,758.67	18,244.50	75,000.00	56,755.50	24.3
01-02-4380-00 MISC. OPERATING EXPENSE	129.50	92.00	5,000.00	4,908.00	1.8
01-02-4510-00 CDRA PROPERTY TAX EXPENSE	.00	.00	540,000.00	540,000.00	.0
01-02-4520-00 AMORT ON 2013 BOND PREMIUM	( 2,200.23)	( 2,200.23)	( 9,000.00)	( 6,799.77)	( 24.5)
01-02-4525-00 AMORT ON 2017 BOND PREMIUM	( 4,714.29)	( 4,714.29)	( 19,000.00)	( 14,285.71)	( 24.8)
01-02-4527-00 AMORT ON 2019 BOND PREMIUM	( 3,810.39)	( 3,810.39)	( 15,300.00)	( 11,489.61)	( 24.9)
01-02-4540-00 LEASE INTERST EXPENSE	393.30	297.75	1,400.00	1,102.25	21.3
01-02-4554-00 INTEREST EXP 2013 BBOND 51.78%	13,484.70	11,580.39	47,000.00	35,419.61	24.6
01-02-4558-00 INTEREST EXPENSE 2017 GO BOND	41,351.97	38,850.48	156,000.00	117,149.52	24.9
01-02-4559-00 INTEREST EXP 2019 BOND	25,739.25	24,146.40	97,000.00	72,853.60	24.9
01-02-4560-00 OTHER NON-OPERATING EXPNS	92.56	71.45	40,000.00	39,928.55	.2

MAGNA WATER DISTRICT  
 REVENUES AND EXPENDITURES WITH COMPARISON TO BUDGET  
 FOR THE 3 MONTHS ENDING MARCH 31, 2023

	PY ACTUAL	YTD ACTUAL	BUDGET	REMAINING	PCNT
TOTAL SEWER EXPENSE	984,542.50	1,135,141.24	5,716,300.00	4,581,158.76	19.9
TOTAL SEWER NET REVENUE/INCOME(LOSS)	991,064.57	2,252,270.57	6,549,928.00	4,297,657.43	34.4

MAGNA WATER DISTRICT  
 REVENUES AND EXPENDITURES WITH COMPARISON TO BUDGET  
 FOR THE 3 MONTHS ENDING MARCH 31, 2023

	PY ACTUAL	YTD ACTUAL	BUDGET	REMAINING	PCNT
<u>ADMINISTRATIVE</u>					
01-03-4007-00 ENGINEERING REVENUE - SUBDIVIS	21,436.00	21,227.50	100,000.00	78,772.50	21.2
01-03-4011-00 NON RESIDENT FEES	( 19,464.45)	31,623.00	130,000.00	98,377.00	24.3
01-03-4020-00 INTEREST INCOME-INVESTMS	35,107.40	378,273.05	250,000.00	( 128,273.05)	151.3
01-03-4025-00 UNREALIZED GAIN ON INVESTMENTS	.00	20,578.48	.00	( 20,578.48)	.0
01-03-4050-00 PRE-ENGINEERING CLEARING ACCT	700.00	.00	.00	.00	.0
01-03-4080-00 OTHER NON-OPERATING INCOM	171.00	25.00	5,000.00	4,975.00	.5
TOTAL ADMINISTRATIVE REVENUE	37,949.95	451,727.03	485,000.00	33,272.97	93.1



MAGNA WATER DISTRICT  
REVENUES AND EXPENDITURES WITH COMPARISON TO BUDGET  
FOR THE 3 MONTHS ENDING MARCH 31, 2023

	PY ACTUAL	YTD ACTUAL	BUDGET	REMAINING	PCNT
01-03-4105-00 TRUSTEE COMPENSATION	3,750.03	3,750.03	15,000.00	11,249.97	25.0
01-03-4115-00 SALARIES-OFFICE	40,512.66	75,962.80	266,000.00	190,037.20	28.6
01-03-4116-00 SALARIES - MANAGEMENT	122,238.12	190,051.68	845,000.00	654,948.32	22.5
01-03-4120-00 OFFICE - PAYROLL TAXES	3,557.47	5,379.77	22,000.00	16,620.23	24.5
01-03-4130-00 MANAGEMENT - PR TAXES	12,161.10	19,199.00	70,000.00	50,801.00	27.4
01-03-4135-00 FRINGE BENEFITS - OFFICE	26,458.78	37,119.72	123,000.00	85,880.28	30.2
01-03-4135-01 EMPLOYEE HEALTH & WELLNESS PRO	.00	.00	4,000.00	4,000.00	.0
01-03-4136-00 PENSION EXPENSE	.00	.00	300,000.00	300,000.00	.0
01-03-4138-00 MANAGEMENT FRINGE BENEFITS	65,342.60	92,050.75	506,000.00	413,949.25	18.2
01-03-4140-00 LEGAL EXPENSE	16,148.00	12,257.00	60,000.00	47,743.00	20.4
01-03-4142-00 PAYROLL PROCESSING SERVICE	356.40	403.86	1,800.00	1,396.14	22.4
01-03-4145-00 ACCOUNTING AND AUDITING	.00	.00	35,000.00	35,000.00	.0
01-03-4147-00 HUMAN RESOURCES	.00	479.46	.00	( 479.46)	.0
01-03-4150-00 ENGINEERING SERVICES	.50	29,973.14	6,000.00	( 23,973.14)	499.6
01-03-4150-03 GDA GIS SERVICES	4,682.50	.00	.00	.00	.0
01-03-4151-00 ENGINEERING EXP - SUBDIVISIONS	.00	97.50	15,000.00	14,902.50	.7
01-03-4155-00 DATA PROCESSING	.00	.00	30,000.00	30,000.00	.0
01-03-4156-00 DATA PROC.MAINT. SERVICE	9,476.45	13,069.03	50,000.00	36,930.97	26.1
01-03-4165-00 JANITORIAL GENERAL OFFICE	1,531.18	1,968.56	8,000.00	6,031.44	24.6
01-03-4173-00 FIRST AID & SAFETY	126.98	79.93	2,000.00	1,920.07	4.0
01-03-4176-00 WEB DEVELOPMENT	.00	178.98	1,000.00	821.02	17.9
01-03-4185-00 REPAIR AND MAINT - OFFICE	10,247.80	7,662.74	150,000.00	142,337.26	5.1
01-03-4215-00 OFFICE RUGS & UNIFORMS	397.13	561.51	2,000.00	1,438.49	28.1
01-03-4220-00 OFFICE SUPPLIES	1,463.55	1,142.25	11,000.00	9,857.75	10.4
01-03-4220-01 OFFICE EQUIPMENT EXPENSE	1,159.92	888.06	9,000.00	8,111.94	9.9
01-03-4225-00 POSTAGE	20,731.19	16,374.06	70,000.00	53,625.94	23.4
01-03-4230-00 ROCKY MTN POWER 201610860177	792.26	902.44	5,000.00	4,097.56	18.1
01-03-4235-00 QUESTAR	1,399.63	2,980.12	5,000.00	2,019.88	59.6
01-03-4250-00 TELEPHONE/DATA SERVICES	4,895.59	5,478.84	36,400.00	30,921.16	15.1
01-03-4255-00 PERFORMANCE & EVALUATION	.00	.00	6,000.00	6,000.00	.0
01-03-4257-00 CELLULAR - PHONES SERVICE	1,444.62	2,166.84	9,000.00	6,833.16	24.1
01-03-4258-00 SAFETY TRAINING PROGRAM	.00	.00	1,000.00	1,000.00	.0
01-03-4270-00 DEPRECIATION - GEN. PLANT	75,000.00	75,000.00	475,000.00	400,000.00	15.8
01-03-4320-00 VEHICLE GAS & REPAIRS	.00	.00	8,000.00	8,000.00	.0
01-03-4320-31 2021 CHEV SILV 1500 221628	663.02	350.61	.00	( 350.61)	.0
01-03-4320-67 2021 CHEV TRAVERSE 162475	553.98	449.81	.00	( 449.81)	.0
01-03-4320-82 2021 CHEV TRAVERSE 162491	287.52	285.24	.00	( 285.24)	.0
01-03-4350-00 TRAINING	8,068.68	21,687.42	40,000.00	18,312.58	54.2
01-03-4355-00 DUES, MEMBERSHIPS	685.00	1,244.76	17,000.00	15,755.24	7.3
01-03-4370-00 INSURANCE	3,221.48	3,121.82	10,000.00	6,878.18	31.2
01-03-4372-00 ELECTRONIC ARCHIVING	.00	.00	25,000.00	25,000.00	.0
01-03-4375-00 ADVERTISING & PUBLIC RELA	774.00	3,283.80	4,000.00	716.20	82.1
01-03-4380-00 MISC. OPERATING EXPENSE	118.48	.00	5,000.00	5,000.00	.0
01-03-4385-00 CASH SHORTAGE/OVERAGE	4.95	( .80)	50.00	50.80	( 1.6)
01-03-4540-00 LEASE INTEREST EXPENSE	259.35	196.35	2,000.00	1,803.65	9.8
01-03-4550-00 BANK SERVICE FEES	25,226.08	20,730.81	110,000.00	89,269.19	18.9
01-03-4560-00 OTHER NON-OPERATING EXPNS	355.03	3,936.34	15,000.00	11,063.66	26.2
<b>TOTAL ADMINISTRATIVE EXPENSE</b>	<b>464,092.03</b>	<b>650,464.23</b>	<b>3,375,250.00</b>	<b>2,724,785.77</b>	<b>19.3</b>
<b>TOTAL ADMINISTRATIVE NET REVENUE/INCOME(L)</b>	<b>( 426,142.08)</b>	<b>( 198,737.20)</b>	<b>( 2,890,250.00)</b>	<b>( 2,691,512.80)</b>	<b>( 6.9)</b>

MAGNA WATER DISTRICT  
REVENUES AND EXPENDITURES WITH COMPARISON TO BUDGET  
FOR THE 3 MONTHS ENDING MARCH 31, 2023

	PY ACTUAL	YTD ACTUAL	BUDGET	REMAINING	PCNT
<u>SECONDARY WATER</u>					
01-04-4000-00	21,678.82	27,459.90	300,000.00	272,540.10	9.2
01-04-4005-00	37,410.78	65,728.75	100,000.00	34,271.25	65.7
01-04-4007-00	5,860.46	12,696.66	30,000.00	17,303.34	42.3
01-04-4013-00	1,800.30	.00	2,000,000.00	2,000,000.00	.0
01-04-4044-00	12,586.09	2,566.44	452,689.00	450,122.56	.6
01-04-4045-00	.00	.00	180,000.00	180,000.00	.0
01-04-4050-00	4,532.10	4,737.38	25,000.00	20,262.62	19.0
01-04-4055-00	1,836.66	2,414.18	15,000.00	12,585.82	16.1
<b>TOTAL SECONDARY WATER REVENUE</b>	<b>85,705.21</b>	<b>115,603.31</b>	<b>3,102,689.00</b>	<b>2,987,085.69</b>	<b>3.7</b>
01-04-4150-00	.00	.00	40,000.00	40,000.00	.0
01-04-4178-00	.00	641.76	8,000.00	7,358.24	8.0
01-04-4185-00	.00	27,501.78	75,000.00	47,498.22	36.7
01-04-4230-00	.00	.00	20,000.00	20,000.00	.0
01-04-4230-01	2,999.98	121.22	.00	( 121.22)	.0
01-04-4230-02	163.24	176.75	.00	( 176.75)	.0
01-04-4270-00	82,500.00	82,500.00	550,000.00	467,500.00	15.0
01-04-4360-00	7.21	.00	500.00	500.00	.0
01-04-4370-00	564.00	699.24	4,000.00	3,300.76	17.5
01-04-4510-00	.00	.00	180,000.00	180,000.00	.0
01-04-4525-00	( 2,721.21)	( 2,721.21)	( 10,885.00)	( 8,163.79)	( 25.0)
01-04-4527-00	( 2,199.45)	( 2,199.45)	( 8,800.00)	( 6,600.55)	( 25.0)
01-04-4548-00	23,869.38	22,425.45	90,000.00	67,574.55	24.9
01-04-4549-00	833.25	708.09	3,000.00	2,291.91	23.6
01-04-4559-00	14,857.35	13,937.88	56,000.00	42,062.12	24.9
<b>TOTAL SECONDARY WATER EXPENSE</b>	<b>120,873.75</b>	<b>143,791.51</b>	<b>1,006,815.00</b>	<b>863,023.49</b>	<b>14.3</b>
<b>TOTAL SECONDARY WATER NET REVENUE/INCOM</b>	<b>( 35,168.54)</b>	<b>( 28,188.20)</b>	<b>2,095,874.00</b>	<b>2,124,062.20</b>	<b>( 1.3)</b>
<b>COMBINED NET REVENUE OVER EXPENDITURES</b>	<b>1,375,828.24</b>	<b>4,135,201.14</b>	<b>11,110,109.00</b>	<b>6,974,907.86</b>	<b>37.2</b>

# 2023 CULINARY WATERLINE



May 3, 2023

Clint Dilley, P.E.  
Magna Water District  
8885 West 3500 South  
P.O. Box 303  
Magna, UT 84044-303

**Subject: 2023 Waterline Replacements Project**

Clint,

Bids were opened for the construction of the **2023 Waterline Replacements Project** (Project) on Tuesday, May 2, 2023 at 2:00 p.m. at the Magna Water District (District) office. Four sealed bids were submitted and read out loud. The apparent low bidder for all Bid Schedules “A” and “B” is Noland and Son Construction (Noland) at \$2,127,000.

The following is a summary of the bid results and the Engineer’s Estimate. Also attached is a detailed bid table with all bids for all bid schedules.

<b>Contractor</b>	<b>Bid Total</b>
Noland and Son Construction	\$2,127,000.00
Condie Construction Company	\$2,380,144.00
Beck Construction	\$2,759,800.00
Newman Construction	\$2,759,800.00
Engineers Estimate	\$1,710,975.00

We have reviewed the bid for the apparent low bidder. Noland has submitted a bid bond for the correct amount of 5% of the bid price, and the bonds are properly completed and notarized.

The District budgeted \$1,800,000 to complete this project in 2023. Epic Engineering’s (Epic) design fee and construction management fee is \$97,900. Epic’s fee and Noland’s bid puts the cost of the project over the District’s budget. However, due to long lead times of some of the materials required to do this project, it is likely that construction will not start until winter of 2023 with completion in spring of 2024. The District will be able to roll this budget into next year and add additional funds.

The contract documents for this project allowed for an escalation clause for pipe material and asphalt knowing that the project would not start for many months. Noland has opted into the escalation clause and will therefore be justified in submitting a change order for pipe and asphalt material cost increases if they have occurred at the time of project start. This should be considered with respect to current and future budgeting for the project.

Noland has completed many projects of similar size and scope in recent years. Epic has worked with them before and we believe they have done exceptional work. Therefore, if the District chooses to award the project at this time, we recommend awarding the project to Noland and Son Construction.

We have included 4 original copies of the Notice of Award for the District to sign and 4 original copies of the Agreement to send Noland, should the District choose to award this project.

If you have any questions or comments please contact our office.

Sincerely,  
**EPIC ENGINEERING, P.C.**

A handwritten signature in black ink, appearing to read "Stockton Denos". The signature is fluid and cursive, with a large initial "S" and "D".

Stockton Denos, P.E.  
Project Manager

Att: Detailed Bid Summary



MAGNA WATER DISTRICT  
2023 Waterline Replacements Project  
Bid Results

<b>Contractor</b>	<b>Bid Sch. "A"</b>	<b>Bid Sch. "B"</b>	<b>Total</b>
Noland and Son Construction	\$1,1069,302.00	\$1,057,698.00	\$2,127,000.00
Condie Construction Co.	\$1,206,049.00	\$1,174,095.00	\$2,380,144.00
Beck Construction	\$1,344,954.00	\$1,309,706.00	\$2,654,660.00
Newman Construction	\$1,399,800.00	\$1,360,000.00	\$2,759,800.00
Engineer's Estimate	\$865,330.00	\$845,645.00	\$1,710,975.00

**CONVAULT  
FUEL TANK**

# Contract Proposal

**Quote No.....: S321248 2**

 3786 VALLEY AVE  
 PLEASANTON, CA 94566 4766

 Telephone...: 925 846 8183  
 Fax.....: 925 75 666

oldcastleinfrastructure.com

**Quote To ...:** Magna Water District  
 PO BOX 3 3  
 MAGNA, UT 84 44 3 3

**Ship To ...:** Magna Water District 2k 2 23  
 TBD  
 Magna, UT 84 44

**Reference.:** Dallas Henline

**Contact:**
**Phone:**

Order No	Date	Customer No	Terms	Cash discount	Delivery terms	Quote valid for:
S321248	4 25 2 23	5286	Net 3 Days		FOB Job Site	3 days

Qty	Unit	Item	Description	Mark	Unit price	Amount
1.	Ea	1	Price does not include any required equipment, permits, electrical, slab, bollards, remote fill, piping, valves not listed, day tanks, transfer pumps, electronic fuel monitoring devices, fuel polishers, seismic tie downs, start up training and field testing. Also if calculations come back with need for added equipment, it is not included in this quote.			

**Group: A**

Qty	Unit	Item	Description	Mark	Unit price	Amount
1.	Ea	68 2	ConVault 2 Gallon Tank		29,958.	29,958.
4.	Ea	33 4	Small Earthquake Restraint 26 lbs			
8.	Ea	56 96	Anchor Bolt for EQ Restraint S.S. 3 4 x 5 1 2			
1.	Ea	94	Freight non Taxable			

**Oldcastle Infrastructure Commercial Clarifications**

3 2 2 22 V1

**Special Products:**

1 Any special product s and high volume standards collectively, "Special Products" will be invoiced on a mutually agreed upon in writing delivery date and ownership transferred, upon Invoicing. Oldcastle Infrastructure, Inc. "Oldcastle" reserves the right to require full or partial pre payment for any Special Products ordered.

2 Special Products may not be returned.



# Contract Proposal

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 3786 VALLEY AVE  
 PLEASANTON, CA 94566 4766

 Telephone...: 925 846 8183  
 Fax.....: 925 75 666

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 PO BOX 3 3  
 MAGNA, UT 84 44 3 3

**Ship To ...:** Magna Water District 2k 2 23  
 TBD  
 Magna, UT 84 44

**Reference.:** Dallas Henline

**Contact:**
**Phone:**

Order No	Date	Customer No	Terms	Cash discount	Delivery terms	Quote valid for:
S321248	4 25 2 23	5286	Net 3 Days		FOB Job Site	3 days

3 If Special Products cannot be accepted within 3 days of invoicing, a 1 % storage fee will be assessed monthly unless otherwise agreed upon in writing.

4 All Special Products ordered as part of a cash sale must be fully paid prior to production.

5 A disposal fee of 2 ton will be charged for all Special Products on hand over 9 days from the mutually agreed upon delivery date.

**Delivery:**

6 The site must be accessible by delivery vehicles under their own power. If the material is to be delivered and set by Oldcastle, acceptability to the site will be determined by the boom operator.

7 Freight charges quoted are based on full truckload quantities. Short loads will be subject to additional charges to cover the cost of delivery.

8 Deliveries canceled with less than 24 hours' notice are subject to full delivery charge.

9 Delivery includes one hour for offloading. Additional time in excess of one hour will be invoiced at an hourly rate.

1 A restocking fee of up to 4 % may be charged on undamaged, standard products. Freight charges for returned product on Oldcastle equipment will also be applicable.

11 All Returns must be approved by Oldcastle. Returns will not be accepted after 9 days from date of purchase.

**Pricing:**

12 Oldcastle must be notified if a project requires prevailing wages as additional costs may be applied to the quotation.

13 Pricing is valid for 3 days from the date of this quote.

14 A 2% surcharge will be imposed on all Credit Card transactions, which is not greater than our cost of acceptance. A surcharge will not be applied to any ACH or Debit Card transaction.

15 Pricing remains valid for 18 days from order confirmation. For orders that have not shipped or transferred ownership to the buyer after 18 days, we reserve the right to implement a 1.5% quarterly price escalation fee.

16 If during the performance of this contract the cost of materials significantly increases through no fault of the seller, we reserve the right to equitably adjusted the price of this contract by an amount reasonably necessary to cover any such significant increase in the costs of materials. As used herein, a significant cost increase shall mean any increase in cost of materials exceeding 6% experienced by seller from the date of the contract signing.

17 Delivery pricing is based on Oldcastle Infrastructure's current fuel surcharge rate and is good for 7 days from the date stated

# Contract Proposal

**Quote No. ....: S321248 2**

 3786 VALLEY AVE  
 PLEASANTON, CA 94566 4766

 Telephone...: 925 846 8183  
 Fax.....: 925 75 666

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 TBD  
 Magna, UT 84 44

**Reference.:** Dallas Henline

**Contact:**
**Phone:**

Order No	Date	Customer No	Terms	Cash discount	Delivery terms	Quote valid for:
S321248	4 25 2 23	5286	Net 3 Days		FOB Job Site	3 days

on this Quote. Thereafter, Customer is responsible for paying Oldcastle Infrastructure's fuel surcharge rate in effect on each delivery date. Fuel surcharge rates are derived from pricing, as established by the U.S. Energy Information Administration's Gasoline and Diesel Fuel Index, published at <https://www.eia.gov/petroleum/gasdiesel>

**Additional Items:**

18 Every effort has been made to provide an accurate take off however, the quantities are not guaranteed by Oldcastle but provided for the buyer's convenience only. It is the buyer's responsibility to verify the accuracy of the project requirements and quantities. Changes in quantities, dimensions, or specifications from this quote may require an adjustment in price. Buyer agrees to pay per unit price for the actual number of units delivered.

All products and services listed on this Quotation are provided under OLDCASTLE INFRASTRUCTURE, INC's Standard Terms and Conditions located at: <https://oldcastleinfrastructure.com/support/terms/conditions>

**QUOTATION TOTAL US** 29,958.00

IMPORTANT: This proposal is based on standard terms and conditions. Items and quantities shown are the basis for the quotation, and we are not responsible for any discrepancies between this list and actual items or quantities.

 \_\_\_\_\_  
 Accepted by

Sales Person: Danielle Boyd

Telephone: 925 846 8183

 \_\_\_\_\_  
 Position

 \_\_\_\_\_  
 Date

By: \_\_\_\_\_

# IGES INFLUENT PUMP STATION



Intermountain GeoEnvironmental Services, Inc.  
2702 South 1030 West, Suite 10  
Salt Lake City, Utah 84119 Ph: 801-270-9400 Fax: 801-270-9401

April 27, 2023

Magna Water District  
c/o Trevor Andra, P.E.  
8885 West 3500 South  
Magna, Utah 84044  
[traevor@magnawater.com](mailto:traevor@magnawater.com)

### **Proposal**

Geotechnical/Geologic Investigation  
Proposed Influent Pump Station and Grit Washing Facility  
Magna Water District, Water Reclamation Facility  
Magna, Utah

Mr. Andra:

### **INTRODUCTION**

Intermountain GeoEnvironmental Services, Inc. (IGES) is pleased to present our proposal for geologic and geotechnical services for the proposed improvements/additions to the Water Reclamation Facility (WRF) in Magna, Utah. Based on recent discussions with staff at Bowen, Collins and Associates (BCA) this past week, we understand that the proposed improvements will consist of two new structures:

1. **Influent Pump Station:** approximately 70 x 30 ft structure with 20-25' deep wet well and anticipated mat slab foundation.
2. **Grit Washing Facility:** approximately 30 x 30 ft structure with single-story CMU above grade. It is anticipated that the facility will be supported by conventional strip footings.

Exact dimensions and loading of the proposed buildings are subject to change but it is anticipated that they will be relatively lightly loaded.

MWD desires IGES assistance to further characterize the site and its' geotechnical properties for use in planning and design of the proposed improvements by Bowen-Collins and Stantec, respectively. The proposed building areas are located at the existing Magna WRF where IGES has worked on various projects in the past several years. The entire site is located within an area mapped as "High" for liquefaction potential. A qualitative and quantitative assessment of liquefaction potential will be necessary to determine not only the potential for liquefaction settlement, but also the site class for seismic design of proposed structures. Based on our experience and the proposed construction, we proposed the following scope of work.

### **SCOPE OF WORK**

Our scope of work will be tailored to address the standard suite of geotechnical engineering issues for the proposed structures, including recommendations for grading, drainage, excavations, lateral earth

pressures on buried structures and foundations. In addition, geologic hazards must be addressed in conformance with the standard of care, which for this project will be liquefaction and potentially lateral spreading. Our services will be performed in a phased approach, described in the following paragraphs. Subsurface assessment will be performed using a combination of cone-penetration testing (CPT) and conventional drilling/sampling using mud-rotary exploration techniques.

### **Phase 1A: Geotechnical Subsurface Investigation (Reuse Building)**

Two borings will be completed within, or as close as possible, to the each structure footprint; the borings will be advanced to a depth of approximately 50 feet and 30 feet below the lowest planned building elevation. In addition to the borings, a single continuous cone penetration test (CPT) will be completed to a depth of at least 100 feet below the existing site grade. The purpose of the borings and CPT will be two-fold – to assess the potential for liquefaction to impact the site, and to provide data to evaluate settlement and design of foundation elements. To this end, one boring (near the deeper IPS) will be tailored to assess liquefaction, with standard split-spoon sampling (SPT) being completed within strata identified as liquefiable by CPT. The remaining boring will be sampled at 2.5-foot intervals for the upper 20 feet and 5-foot intervals thereafter, with most samples being obtained with a Modified California sampler, SPT, or (if clays are encountered), a Shelby Tube. Based on our experience in the area, we anticipate shallow groundwater, soft soils, and occasionally flowing sands. As such, both borings will be completed using mud rotary methods.

This fieldwork will be performed under the direction of a member of our technical staff who will log the borings and classify soils in general conformance with the USCS classification system and collect and preserve samples.

In addition to the continuous soil profile, shear wave velocity will be measured in the CPT sounding at regular intervals upper 30 meters (~100 ft). This is a necessary step to allow the use of mapped spectral accelerations without relying on the relatively conservative ‘default’ Site Class D values. Given the nature of the proposed structure, we do not anticipate that site specific Ground Motion Hazard Assessment (GMHA) will be required for this structure.

### **Phase 1B: Laboratory Testing**

Appropriate laboratory tests will be performed on soil samples obtained from the field investigation described above. Specific laboratory tests will be dependent on actual soil conditions encountered at the site; however, tests currently envisioned are summarized as follows:

- Moisture-density
- Gradation analysis
- Atterberg Limits

- Soil chemistry (pH, soluble sulfate, resistivity)
- Soil strength testing (typically direct shear)
- Compressibility of soils (typically Consolidation Testing)

It should be noted that the laboratory testing program will be tailored primarily to assess liquefaction and lateral spreading, both analyses relying heavily on thorough index testing (grain-size distribution, Atterberg Limits) to provide the empirical data necessary to facilitate the analysis.

### **Phase 1C: Report and Recommendations**

The results of our investigation, laboratory testing, and engineering analyses will be presented in two separate submittals; one submittal will address geotechnical engineering/liquefaction, the other submittal consisting of a GMHA. The reports in aggregate will include, at a minimum, the following:

- a) A general plot plan and vicinity map showing the location of site investigations.
- b) Logs of exploratory soil borings.
- c) A detailed description of surface and subsurface conditions encountered.
- d) A summary of laboratory test data.
- e) A qualitative assessment of the potential for geologic hazards, including liquefaction and surface-fault-rupture, to adversely affect the site, and recommendations for mitigation of identified hazards.
- f) Design response spectra based on a GMHA performed in accordance with ASCE-7-16, or mapped spectral accelerations if the GMHA option is not requested.
- g) Earthwork and site preparation recommendations including excavation requirements, fill placement criteria and compaction criteria.
- h) Foundation recommendations, including foundation types, allowable bearing capacities, installation criteria, and total and differential settlement estimates.
- i) Lateral earth pressures for design of below-ground elements.
- j) Discussions of site-specific soil and/or groundwater conditions that may impact proposed construction.
- k) Recommendations for moisture protection and surface drainage.
- l) Preliminary estimate of corrosive effects of site soils in contact with ferrous metal and concrete.

An electronic copy (pdf) of the final report will be provided via email or thumb drive. Up to four wet-signed hard copies of the final report can also be provided upon request.

### **Phase 2: Liquefaction Mitigation Design (if needed)**

If the potential for and magnitude of liquefaction settlement is determined to be excessive for the proposed structure, IGES will work with a geotechnical construction contractor to provide appropriate and cost effective mitigation alternatives and design. Evaluation of the cost for this service may need to

be reevaluated after subsurface investigation is completed; however, we anticipate that this cost will not exceed \$5,000.

#### **DESIGN AND CONSTRUCTION SUPPORT**

IGES can also provide continued support to final design and construction of proposed facilities as needed. These services may include:

- a. Consultation as required during preparation of final design drawings and specifications.
- b. Review of specifications for geotechnical instrumentation, monitoring and their implementation during construction.
- c. Observation and testing during site preparation, earthwork and select/general fill placement.
- d. Miscellaneous geotechnical consultation as may be required during construction.
- e. Submittal and sample review for imported earthwork materials.
- f. Coordinate Quality Control testing during construction earthwork activities.

The actual scope and fee for these services can be determined at a later time and approved through contract modification.

#### **CONDITIONS, SCHEDULE AND FEES**

Intermountain GeoEnvironmental Services, Inc. (IGES) proposes to undertake the additional investigation, testing and design/construction services as outlined in this document on a TIME & EXPENSE basis in accordance with the "General Conditions" as presented on Attachment 1. Based on the scope of work outlined in the preceding, our estimated fee to perform this work is as follows:

**Table 1  
Fee Schedule**

Phase 1A: Subsurface Investigation	\$14,600-\$15,300
Phase 1B: Laboratory Testing	\$5,200-\$6,000
Phase 1C: Engineering Analysis & Reporting	\$4,800-\$5,600
<b>Phase 1 Subtotal:</b>	<b>\$24,600-\$26,900</b>
Phase 2: Liquefaction Mitigation Design (if needed)	\$5,400-\$6,200
<b>Total Not to Exceed Fee Estimate</b>	<b>\$33,100</b>

Additional services required beyond the scope of work outlined above can also be undertaken on a time and expense basis in accordance with the schedule of charges presented on Attachment 2.

The above fee is based on the following assumptions:

1. MWD (or their engineering consultants) as appropriate, will assist IGES in identifying investigation locations such that the locations are free and clear of all known or existing utilities, underground structures and will not interfere with proposed construction.
2. Free and clear access will be provided to all Investigation locations. In general, we anticipate that the investigation locations will be accessible on foot
3. MWD (or their engineering consultants) will provide base map(s) of the site topography in AutoCAD format for our use in preparation of maps and designs (elevations, dimensions depths etc.) for our final report.

We can begin scheduling equipment immediately after receiving written authorization to proceed, the fieldwork for this project being initiated as subcontractors become available. Based on recent discussions with drilling subcontractors, a drill rig and CPT rig would most likely be available within three to four weeks, depending on their current schedule. The proposed field program will require approximately 2 to 3 days to complete, depending on drilling and groundwater conditions. Laboratory testing will commence immediately upon the return of the samples from the field. We anticipate laboratory testing will take approximately three to four weeks to complete. Our engineering evaluation will initiate as laboratory data



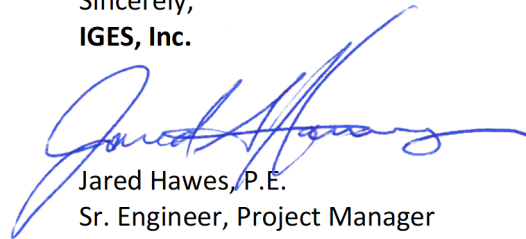
*Geotechnical/Geologic Investigation  
Proposed Influent Pump Station and Grit Washing Facility  
Magna Water District, Water Reclamation Facility  
March 17, 2023  
Page 6*

becomes available, allowing us to deliver our completed reports within approximately five to six weeks following the completion of field activities.

oOo

We look forward to the opportunity of working with you on this project. If you have any questions regarding the proposed scope of work or any other aspects of our proposal, please do not hesitate to contact us.

Sincerely,  
**IGES, Inc.**



Jared Hawes, P.E.  
Sr. Engineer, Project Manager

Attachments:

1. General Conditions - Form B 100
2. Schedule of Charges 2023

**GENERAL CONDITIONS-FORM B100****1.0 BILLING**

- 1.1 Invoices will be issued every four weeks, payable upon receipt, unless otherwise agreed.
- 1.2 Interest of 1 ½ % per month (but not exceeding the maximum rate allowable by law) will be payable on any amounts not paid within 30 days, payment thereafter to be applied first to accrued interest and then to the principal unpaid amount. Any attorneys' fees or other costs incurred in collecting any delinquent amount shall be paid by the Client.
- 1.3 In the event that the Client requests termination of the work prior to completion of a report, Intermountain GeoEnvironmental Services, Inc. reserves the right to complete such analyses and records as are necessary to place its files in order and, where considered by it necessary to protect its professional reputation, to complete a report on the work performed to date. A termination charge to cover the cost thereof in an amount not to exceed 30% of all charges incurred up to the date of the stoppage of the work may, at the discretion of Intermountain GeoEnvironmental Services, Inc., be made.

**2.0 WARRANTY AND LIABILITY**

- 2.1 Intermountain GeoEnvironmental Services, Inc. warrants that its services are performed, within the limits prescribed by its Clients, in a manner consistent with that level of care and skill ordinarily exercised by members of the same professions currently practicing in the same locality under similar conditions. No other warranty or representation, either expressed or implied, is included in its proposals, contracts or reports.
- 2.2 Intermountain GeoEnvironmental Services, Inc. has neither created nor contributed to the existence of any hazardous, radioactive, toxic or otherwise dangerous substance or condition at the site, and its compensation hereunder is in no way commensurate with the potential risk of injury or loss that may be caused by exposure to such substances or conditions. Accordingly, notwithstanding any other provision herein, the liability of Intermountain GeoEnvironmental Services, Inc., its employees, subcontractors and agents for any injury or loss arising from any such pre-existing or client generated dangerous substance or condition at or near the project site, shall not exceed \$1,000.
- 2.3 Intermountain GeoEnvironmental Services, Inc., its employees, subcontractors and agents shall not be liable for indirect or consequential damages, including without limitation loss of use and loss of profits.
- 2.4 In recognition of the relative risks and benefits of the project to both the Client and IGES, the risks have been allocated such that the Client agrees, to the extent permitted by law, to fully indemnify IGES for any and all claim related costs, including attorneys fees, investigative expenses and settlement or indemnity costs, up to an aggregate total of \$100,000. In addition to the limitations provided in 2.2 and 2.3, and notwithstanding any other provision herein, the liability of Intermountain GeoEnvironmental Services, Inc, its employees, subcontractors and agents shall be limited to injury or loss to the extent caused by the negligence of Intermountain GeoEnvironmental Services, Inc., its subcontractors and/or agents hereunder, and the liability of Intermountain GeoEnvironmental Services, Inc. , for injury or loss arising from (1) professional errors or omissions and/or (2) environmental impairment or pollution and/or (3) radiation, nuclear reaction, or radioactive substances or conditions shall not exceed \$25,000. Such claims and causes include, but are not limited to negligence, professional errors or omissions, strict liability, breach of contract or warranty.
- 2.5 The General Liability of Intermountain GeoEnvironmental Services, Inc, its employees, subcontractors and agents for any other claim(s) of any kind shall not exceed \$100,000. Increased liability limits may be negotiated upon the Clients written request, prior to commencement of services, and agreement to pay an additional fee.
- 2.6 The Client agrees to indemnify and hold harmless Intermountain GeoEnvironmental Services, Inc., its employees, subcontractors and agents against and from any claim, liability, attorneys fees or other defense costs incurred because of (i) injury or loss caused by the actions or omissions of the Client, its employees or its other agents, contractors or subcontractors, or (ii) any third party claim arising from the performance of services hereunder by

Intermountain GeoEnvironmental Services, Inc., its agents or subcontractors, to the extent the liability and costs exceed the relevant amount of Intermountain GeoEnvironmental Services, Inc's liability specified in sections 2.2-2.6 above and does not result solely from the negligence or willful misconduct of Intermountain GeoEnvironmental Services, Inc., its agents or subcontractors.

- 2.7 In the event the Client makes a claim against Intermountain GeoEnvironmental Services, Inc., at law or otherwise, for any alleged error, omission or other act arising out of the performance of its professional services, and to the extent the Client fails to prove such claim, then the Client shall pay all costs, including attorneys fees, incurred by Intermountain GeoEnvironmental Services, Inc. in defending itself against the claim.
- 2.8 Notice *Lis pendens* – in order to secure payment, IGES, Inc. may file a notice of *Lis pendens* or in the event of delinquent payment perfect a lien on the property for which their services are performed.

AUTHORIZATION TO PROCEED AND ACCEPTANCE OF TERMS AND CONDITIONS

The undersigned, as an authorized representative of **Magna Water District**. agrees to the scope of work and general conditions offered, and authorizes IGES, Inc. to proceed with the work.

By: \_\_\_\_\_

Authorized Signature

IGES, Inc.

\_\_\_\_\_  
Printed Name, Title

\_\_\_\_\_  
Signature

Date: \_\_\_\_\_

Date:

**SCHEDULE OF CHARGES****Intermountain GeoEnvironmental Services, Inc.  
2023**

The compensation to Intermountain GeoEnvironmental Services, Inc. for our professional services is based upon and measured by the following elements:

**PERSONNEL, HOURLY RATE**

Principals	\$160.00 - \$180.00
Associates/Senior Consultants	\$150.00 - \$175.00
Senior Engineers/Geologists	\$135.00 - \$150.00
Project Engineers/Geologists	\$125.00 - \$135.00
Staff Engineers/Geologists	\$115.00 - \$125.00
Assistant Professionals	\$95.00 - \$120.00
Senior Field/Laboratory Technicians	\$80.00 - \$95.00
Junior Field/Laboratory Technicians	\$75.00 - \$80.00
Word Processing and Clerical	\$70.00
Expert Consultation, Report Preparation, and Testimony	\$275.00 - \$300.00

**EQUIPMENT**

Soil Sampling Equipment	\$10.00/hour
Soil Sample Containers	\$20.00/sample
Tieback/Soil nail testing equipment	\$150.00/day
Inclinometer Measurements up to 150 ft	\$200.00/day
Inclinometer Measurements 150 to 300 ft	\$400.00/day
Nuclear Density Testing Gauge	\$50.00/day
Mileage	\$1.00/mile
Vibration Monitoring	Project Specific

**MISCELLANEOUS EXPENSES**

Out-of-town living expenses, vehicle rentals, sub-contracted work, postage, shipping, telephone, travel, and other costs incurred with outside services or equipment	Cost plus 15%
--	---------------

All in-house laboratory testing and geophysical surveys will be billed at IGES prevailing testing rate schedule at the time of testing.

# BARCODE INVENTORY



**Barcode Inventory Systems**  
Affordable and Customized to Your Business!

Company: **Magna Water District**

Quote #: **230524DT1**

Date: **5/4/2023**

Page: **1 of 2**

Attn: **Leisle Fitzgerald**

Salesperson: **David Thompson**

Phone: **801-250-2118**

Phone: **(408) 906-8701**

Fax:

Fax: **(408) 227-2721**

Email: [leisle@magnawater.com](mailto:leisle@magnawater.com)

Email: [dthompson@asapsystems.com](mailto:dthompson@asapsystems.com)

## ASAP Systems BarCloud Stock Standard Quote

Line Stock #	Description	Qty	Price	Extended	Notes
<b>Recurring Fees</b>					
<b>Software &amp; Licensing</b>					
1	BCS-B-A BarCloud Stock Standard Annual Subscription	2	\$ 1,140.00	\$ 2,280.00	Per concurrent user
2	BCAM-B-A Smart Device License (per device)	8	\$ 180.00	\$ 1,440.00	For iPad/iPhone/Android
3	B-MODADVIN Advanced Inventory	1	\$ 180.00	\$ 180.00	For serial #, lot #, expirations
<b>Support</b>					
4	BRNZASPT Bronze Annual Support + 2 Hrs Online Training / Renews Annually	1	\$1,095.00	\$ 1,095.00	
			<b>Annual Fees:</b>	\$ 4,995.00	

### One-Time Fees

5	PAATRAN Professional Services Best Practice Training and Q&A			<b>No Cost</b>	30 Minutes Total
			<b>One-Time Fees:</b>	\$ -	

### Promotions

6	BCS2-5 BarCloud Stock Users 2-5 at <b>15% off*</b>	-1	\$ 171.00	\$ (171.00)	*Offer expires 05/15/2023
7	DISCSUMME Summer Incentive	-1	\$ 350.00	\$ (350.00)	*Offer expires 05/15/2023
			<b>Total Savings:</b>	\$ (521.00)	

### Quote Summary

First Year Subscription + One-Time Fees + Total Savings **Quote Total: \$ 4,474.00 USD**

### Optional Incentives

Option	Description	Total	Total Multi-Year Savings
Option 1	Subscribe for 2 years and get the 2nd year at a 20% discount*	Two Years Total: \$ 8,689.00	<b>\$780.00</b>
Option 2	Subscribe for 3 years and get the 2nd year at a 25% discount, and the 3rd year at a 35% discount*	Three Years Total: \$ 12,124.00	<b>\$2,340.00</b>
Option 3	Subscribe for 5 years and get the 2nd year at a 25% discount, the 3rd Year at a 35% discount, the 4th year at a 40% discount, and the 5th year at a 45% discount*	Five Years Total: \$ 18,799.00 <small>(Your Best Available Option)</small>	<b>\$5,655.00</b>

All Multi Years Incentives must be paid in full up front.

I, \_\_\_\_\_, hereby opt to purchase the checked options below and I authorize ASAP Systems to bill me for the above total. My signature therefore represents a formal purchase order from our company.

- One Year Subscription  
 Two Year Subscription including the Optional Incentives  
 Three Year Subscription including the Optional Incentives  
 Five Year Subscription including the Optional Incentives

\_\_\_\_\_  
(Signature)

\_\_\_\_\_  
(Date)

### Business Information (Please Fill Out Upon Sign Up)

Billing Address:

Shipping Address (If Applicable):

Street: \_\_\_\_\_

Street: \_\_\_\_\_

City/Town: \_\_\_\_\_

City/Town: \_\_\_\_\_

State: \_\_\_\_\_

State: \_\_\_\_\_

Zip Code: \_\_\_\_\_

Zip Code: \_\_\_\_\_

---

**This quote expires in 30 days. Hardware pricing is subject to change.**

**Price does not include sales tax, shipping, or handling if applicable.**

Additional customization hourly charges may be applied to interface with non-standard ASAP Systems components such as scanners, printers, labels, etc. and applications such as enterprise software, databases, etc.

**\*Training is scheduled in one hour increments. No less than 30 minutes are to be used at any given time.**

**\*\*Data Transfer is optional and is limited to the import of the common files.**

**It does not include the export from the customer's current system and cannot be requested during a regular training session.**

**Assistance and Implementation is scheduled according to customer needs and billing will be added upon completion.**

**Support Included in Your Subscription**

**\*\*\* Bronze Annual Support**

Wiki Online Database/ 24/7 access.

4 emails and/or live chats

2 telephone and remote support incidents for one year during business hours

Maximum 24 hour response time

Complimentary Support Tickets

2 Hours Online Training

**ASAP Systems**    www.asapsystems.com  
355 Piercy Rd    Phone (408) 227-2720  
San Jose, CA 95138    Fax (408) 227-2721

Thank you for this opportunity to quote:

*David Thompson*

David Thompson

HACH





Be Right™

# Quotation

**Quote Number: 100908435v1**

Use quote number at time of order to ensure that you receive prices quoted

Hach  
PO Box 608  
Loveland, CO 80539-0608  
Phone: (800) 227-4224  
Email: quotes@hach.com  
Website: www.hach.com

Quote Date: 02-May-2023

Quote Expiration: 01-Jul-2023

MAGNA WATER DIST  
PO BOX 303  
MAGNA, UT 84044-0303

Name: Dallas Henline  
Phone: 801-864-3255  
Email: dallas@magnawater.com

Customer Account Number : 098625

Sales Contact: Jedd Powell Email: jedd.powell@hach.com Phone: 801-663-3351

## PRICING QUOTATION

Line	Part Number	Description	Qty	Net Unit Price	Extended Price
1	LXV448.99.52001	NT3200sc UV Nitrate and Nitrite Sensor, 5 mm path length. Standard lead time 15 days.	1	17,983.00	17,983.00
2	LZY714.99.53220	Stainless steel pole mounting hardware, 10 cm bracket, for Nitratax and NT3100sc/NT3200sc. Standard lead time 10 days.	1	575.00	575.00
3	9020000	Hach LDO sc Model 2 , DO Probe with Luminescent Dissolved Oxygen Technology. Standard lead time 5 days.	1	2,310.12	2,310.12
4	9253000	Pole Mount Assembly for 1" NPT Sensors	1	548.32	548.32
5	LXV525.99E1B551	SC4500 Controller, Prognosys, LAN + mA Output, 2 digital Sensors, 100-240 VAC, US plug. Standard lead time 25 days.	1	3,026.80	3,026.80
6	LXZ524.99.00005	SC4x00 UV Protection Screen with Sunroof. Standard lead time 25 days.	1	333.96	333.96
7	WRTUPGNT3X00	WarrantyPlus Service Partnership provides full coverage, including parts, labor, and travel for instrument startup, one preventative maintenance visit, and on-site repairs with priority status.	1	1,250.00	1,250.00
8	WRTUPGLDO2	WarrantyPlus Service Agreement includes all parts, labor, and travel, an on-site startup OR one PM/calibration visit, unlimited technical support calls, and free firmware updates.	1	299.00	299.00
				Grand Total	\$ 26,326.20

# TERMS OF SALE

Freight: Prepaid By Shipper - Agreement

FCA: Hach's facility

**ALL LEAD TIMES ARE ESTIMATED AND NOT GUARANTEED.**

All purchases of Hach Company products and/or services are expressly and without limitation subject to Hach Company's Terms & Conditions of Sale ("Hach TCS"), incorporated herein by reference and published on Hach Company's website at [www.hach.com/terms](http://www.hach.com/terms). Hach TCS are contained directly and/or by reference in Hach's offer, order acknowledgment, and invoice documents. The first of the following acts constitutes an acceptance of Hach's offer and not a counteroffer and creates a contract of sale "Contract" in accordance with the Hach TCS: (i) Buyer's issuance of a purchase order document against Hach's offer; (ii) acknowledgement of Buyer's order by Hach; or (iii) commencement of any performance by Hach pursuant to Buyer's order. Provisions contained in Buyer's purchase documents (including electronic commerce interfaces) that materially alter, add to or subtract

from the provisions of the Hach TCS are not part of the Contract.

Due to International regulations, a U.S. Department of Commerce Export License may be required. Hach reserves the right to approve specific shipping agents. Wooden boxes suitable for ocean shipment are extra. Specify final destination to ensure proper documentation and packing suitable for International transport. In addition, Hach may require : 1). A statement of intended end-use; 2). Certification that the intended end-use does not relate to proliferation of weapons of mass destruction (prohibited nuclear end use, chemical / biological weapons, missile technology); and 3). Certification that the goods will not be diverted contrary to U.S. and/or applicable laws in force in Buyer's jurisdiction.

**ORDER TERMS:**

Terms are Subject to Credit Review

In order for Hach to process the order as quickly as possible, please provide the following information.

- Complete Billing address.
- Complete Shipping address.
- Part numbers and quantities of items being ordered.
- Please reference the quotation number on your purchase order

If the order is over \$25,000 Hach will also require the following additional information.

- Pricing
- Purchase Order Number
- Freight terms and INCO term FOB Origin or FCA Shipping Point
- Required delivery date
- Vendor name should specify "Hach Company" with the Loveland address:
  - o Hach, PO Box 389, Loveland, CO 80539
- Credit terms of payment. Default payment terms are Net 30.
- Indicate if order needs to ship complete or if it can ship partial.
- Tax status
- Special invoicing instructions

Sales tax is not included on quote. Applicable sales tax will be added to the invoice based on the U.S. destination, if applicable provide a resale/exemption certificate.

Shipments will be prepaid and added to invoices unless otherwise specified.

Equipment quoted operates with standard U.S. supply voltage.

Hach standard terms and conditions apply to all sales.

Additional terms and conditions apply to orders for service partnerships.

Prices do not include delivery of product. Reference attached Freight Charge Schedule and Collect Handling Fees.

Standard lead time is 30 days.

This Quote is good for a one time purchase

Virtual and/or on-site training must be scheduled/completed within 30 days of order, or the price will be subject to change.

**Sales Contact:**

Name: Jedd Powell  
Title: Regional Sales Manager  
Phone: 801-663-3351  
Email: [jedd.powell@hach.com](mailto:jedd.powell@hach.com)



# Dissolved Oxygen: Hach LDO sc Probe, Model 2

## Applications

- Wastewater
- Industrial Water
- Drinking Water



## Accurate process monitoring of dissolved oxygen in water for precise aeration control

### No Calibration Required

The Hach® LDO sc probe uses luminescent dissolved oxygen technology. Traditional DO probes require DO sensor calibration, which increase maintenance requirements.

### No Membranes to Replace

There is virtually no maintenance with Hach's breakthrough luminescent technology. There are no membranes to replace, no electrolyte solution to replenish, and no anode or cathode to clean.

### No Missed Cleaning Cycles

The Hach LDO sc probe is equipped with Prognosys, a predictive diagnostic system, that allows you to be proactive in your maintenance by alerting you to upcoming instrument issues. Know with confidence whether changes in your dissolved oxygen level measurements are due to changes

in your instrument or your water. To make sure routine cleaning cycles are never missed, the probe offers operators customizable diagnostic alert indicators, ensuring the probe can operate at its maximum performance level.

Customizable service indicators trigger a service message so that a cleaning cycle is never missed.

### No Drift

Cutting-edge 3D calibration procedure is conducted prior to shipping, the DO probe will not drift and is more accurate than ever before.

### No Complications

Our newest DO probe has a robust design with a smaller footprint allows for easier handling with enhanced durability.



Hach's new NT3100sc UV Nitrate and NT3200sc UV Nitrate and Nitrite Sensors

## The Power of Two: Nitrate and Nitrite in One

The new NT3 Series Sensors from Hach® bring greater accuracy, simplified maintenance, and dual parameter capability for nitrate and nitrite to your monitoring toolbox. Backed by a legacy of reagent-free UV absorbance technology expertise, Hach's NT3100sc UV Nitrate and NT3200sc UV Nitrate and Nitrite Sensors are equipped to meet your unique application needs. Whether measuring nitrate and nitrite in municipal wastewater treatment plants, surface water, untreated water or treated drinking water, you'll have the choice of three different path lengths to fit your measurement ranges and turbidity compensation needs.

The NT3 Series gives you peace of mind with improved accuracy and a lower limit of detection at 0.02 mg/L\*. Additionally, Hach's proven wiper technology keeps your system clean and our enhanced one-step, tool-free, wiper replacement reduces maintenance time and improves your experience. These advancements help you optimize your plant performance and ensure regulatory compliance now and into the future.

The NT3 Series Sensors are equipped with Advanced Prognosys®, Hach's predictive diagnostic system that uses internal smart sensors to proactively alert you of potential measurement issues so you have confidence in your process health and avoid unplanned downtime.

At Hach we understand your facilities' problems are unique, and we have developed service plans that can help give you peace of mind about maintaining and supporting your NT3 Series Sensors.

\*Based on NT3100sc 5 mm model

**WWTP  
SECURITY  
CAMERAS**



1103 N 1600 W  
Layton, UT 84041  
(801) 758-7300  
etscorp.com

# PROJECT QUOTE

CM-1240

**ISSUED TO**

ETS Communications LLC  
1103 N 1600 W  
Layton UT 84041

**DATE**

9/9/2022

**PROJECT DESCRIPTION**

Magna Water Camera Adds

**EXPIRATION DATE**

10/9/2022

**PROJECT MANAGER**

Bilanzich, Jason D  
jason.bilanzich@etscorp.com

DESCRIPTION	QTY	UNIT PRICE	EXT PRICE
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\*\*\*SCOPE OF WORK\*\*\*

Cameras

- Install parapet mount for multihead camera for full overview of parking lot/RV (360 degree camera 4 views)
- Corner of operations multihead camera for full overview of parking lot (270 degree camera 3 views)
- Corner of Biobrox multihead camera for full overview of parking lot (270 degree camera 3 views)
- Relocate Bullet cameras to other areas on property. (another quote will be provided upon reviewing the new locations.)

Door Access Control

- This is the head end unit to get started
- Install of one door price
- This is with surface mount conduit from door to cabinet

01. RV/Gates	1	3,890.00	3,890.00
--------------	---	----------	----------

- (Qty.1) Avigilon Multihead 32C-H4A-4MH-360
- (Qty.1) Avigilon H4AMH-AD-PEND1
- (Qty.1) Avigilon H4AMH-DO-COVR1
- (Qty.1) Avigilon IRPTZ-MNT-NPTA1
- (Qty.1) Avigilon H4AMH-AD-IRIL1
- (Qty.1) Parapet mount
- (Qty.1) Avigilon POE++
- (Qty.1) Avigilon ACC7 ENT
- Installation labor
- Lift Rental

02. Operations Building	1	3,665.00	3,665.00
-------------------------	---	----------	----------

- (Qty.1) Cat 6 CMX
- (Qty.1) Avigilon Multihead 24C-H4A-3MH-270
- (Qty.1) Avigilon H4AMH-AD-PEND1
- (Qty.1) Avigilon H4AMH-DO-COVR1
- (Qty.1) Avigilon IRPTZ-MNT-WALL1
- (Qty.1) Avigilon H4AMH-AD-IRIL1
- (Qty.1) Avigilon H4-MT-CRNR1
- (Qty.1) Avigilon POE++
- (Qty.1) Avigilon ACC7 ENT
- Installation labor



1103 N 1600 W  
 Layton, UT 84041  
 (801) 758-7300  
 etscorp.com

# PROJECT QUOTE

CM-1240

**ISSUED TO**

ETS Communications LLC  
 1103 N 1600 W  
 Layton UT 84041

**DATE**

9/9/2022

**PROJECT DESCRIPTION**

Magna Water Camera Adds

**EXPIRATION DATE**

10/9/2022

**PROJECT MANAGER**

Bilanzich, Jason D  
 jason.bilanzich@etscorp.com

DESCRIPTION	QTY	UNIT PRICE	EXT PRICE
03. Biobrox building	1	3,665.00	3,665.00
<ul style="list-style-type: none"> <li>- (Qty.1) Cat 6 CMX</li> <li>- (Qty.1) Avigilon Multihead 24C-H4A-3MH-270</li> <li>- (Qty.1) Avigilon H4AMH-AD-PEND1</li> <li>- (Qty.1) Avigilon H4AMH-DO-COVR1</li> <li>- (Qty.1) Avigilon IRPTZ-MNT-WALL1</li> <li>- (Qty.1) Avigilon H4AMH-AD-IRIL1</li> <li>- (Qty.1) Avigilon H4-MT-CRNR1</li> <li>- (Qty.1) Avigilon POE++</li> <li>- (Qty.1) Avigilon ACC7 ENT</li> <li>- Installation labor</li> </ul>			

**TERMS AND CONDITIONS**

Project invoices will be Due Upon Receipt. Invoices not paid within terms will be subject to an interest charge of 18% per annum. If collection is required, the undersigned agrees to pay collection costs and reasonable attorney fees. Standard manufacturer's warranty applies to equipment unless otherwise stated. Sign and date below to accept

**SUBTOTAL** 11,220.00

**SALES TAX** 0.00

**QUOTE TOTAL** 11,222.00

Signature: \_\_\_\_\_

Date: \_\_\_\_\_



**Viewing range for the 2023 WWTP security camera upgrade. All other areas covered by previous upgrades.**



**IGES WRF  
REUSE PROJECT**



# Materials Testing Agreement

## PARTIES

This Agreement entered into at Draper, Utah, is made effective this 25<sup>th</sup> Day of April 2023 between

**Magna Water District**  
**8885 West 3500 South**  
**Magna, Utah 84044**  
**Ph: (801) 250-2118**

hereinafter called "Client"

Attn: Trevor Andra, e-mail: [trevor@magnawater.com](mailto:trevor@magnawater.com)

**IGES, Inc.**

**12429 South 300 East, Suite 100**

**Draper, Utah 84020**

**T: (801) 748-4044, F: (801) 748-4045**

hereinafter called "Consultant"

## PROJECT DESCRIPTION

Client engages Consultant to obtain soil samples, perform proctor and gradation tests as needed and provide compaction (soil density) testing, concrete sampling & testing, grout sampling & testing, masonry and other miscellaneous testing services such as rebar, welding, bolt and epoxy inspections for the proposed Magna WRF project at approximately 7800 West 2100 South. IGES anticipates that construction will take place over a period of approximately 4 – 6 months.

## SCOPE OF SERVICES

Consultant agrees to perform the following services at the specified costs:

1. Perform laboratory Proctor, Plasticity Limit and Gradation testing as requested by client.
2. Provide density, concrete and asphalt testing at the site.
3. Provide other inspections including rebar, welding, bolt, epoxy, masonry prisms and grout as needed
4. Report results of testing on a weekly basis.

Material testing will be billed on a time and expense basis in accordance with the attached fee schedule. Technicians requested for longer than 40 hours in a weekly time period will be billed at a rate of 1.5 times the standard rate for all time over 40 hours.

Technician Rate.....	\$65 per hour plus \$0.65 per mile (1 - 2 visits /week estimated)
Lab Testing for Proctors, Gradations, Concrete (6 x 12) and Asphalt.....	\$5,000 - \$6,900
Administration and Support Services .....	\$1,500 - \$2,300
<b>TOTAL ESTIMATED COST.....</b>	<b>\$14,000 - \$16,800*</b>

\*See attached rate schedule for specific costs associated with laboratory testing on soil and concrete, estimated fee is based on our understanding of the anticipated testing that will be needed and is based on the information, hourly rates, unit rates, etc. presented in this proposal. The number of visits and duration of visits are subject to failing tests, cancelled tests, inclement weather, site preparation, etc.; failing tests, inclement weather, or other unforeseen conditions may require additional visits and/or longer visits.

## TERMS and CONDITIONS

1. Any additional work that is not contained in this contract will be billed according to our current fee schedule. Prevailing rates subject to change based on an IGES annual review.
2. Client agrees to pay invoice upon receipt of report. Interest charges of 1.5% per month will accrue until paid in full. Client also agrees to pay any and all fees required by a collection agency and/or an attorney to collect payment in full.
3. IGES's liability to the Client for any claim or cause shall be limited to \$100,000 per project. Such claims and causes include, but are not limited to negligence, professional errors or omissions, strict liability, breach of contract or warranty.
4. The General Liability of Intermountain GeoEnvironmental Services, Inc, its employees, subcontractors and agents for any other claim(s) of any kind shall not exceed \$1,000,000 per project.
5. Unless otherwise agreed to in writing, test specimens or samples shall be disposed of immediately upon completion of laboratory testing.
6. Services of IGES under this Agreement will be performed in a manner consistent with the level of care and skill ordinarily exercised by members of the Profession currently practicing under similar conditions in the locality of the project. No warranty, expressed or implied is made.
7. Client accepts the responsibility of notifying Consultant (24) hours in advance of any necessary tests and observations. A minimum of 2 hours will be charged for each visit. A minimum of 2 hours will be charged for a cancelled test, for a technician en route to a test, or arriving to a site when testing is not ready.
8. The Consultant agrees, to the fullest extent permitted by law, to indemnify and hold harmless the Client, collectively, against all damages or liabilities, to the extent caused by the Consultant's negligent performance of professional services under this Agreement and that of its subconsultants or anyone for whom the Consultant is legally liable. The Client agrees to the fullest extent permitted by law, to indemnify and hold harmless the Consultant, collectively, against all damages or liabilities, to the extent caused by the Client's negligent acts, errors or omissions in connection with the Project as well as the acts, errors or omissions of its contractors, subcontractors or consultants or anyone for whom the Client is legally liable. Neither the Client nor the Consultant shall be obligated to indemnify the other party in any manner for the other party's own negligence.

**Client and Consultant acknowledge that each has read and agrees to the Terms and Conditions above which are incorporated herein and made a part of this Agreement and apply to all services performed by Consultant.**

**Client: Magna Water District**

**Consultant: IGES, Inc.**

By: \_\_\_\_\_ Date: \_\_\_\_\_

By: \_\_\_\_\_



**SCHEDULE OF CHARGES**  
**Intermountain GeoEnvironmental Services, Inc.**  
**2023**

The compensation to Intermountain GeoEnvironmental Services, Inc. for our professional services is based upon and measured by the following elements:

**PERSONNEL**

Principals .....	\$170 per hour
Associates.....	\$150 per hour
Senior Engineers and Geologists .....	\$140 per hour
Project Engineers and Geologists .....	\$125 per hour
Staff Engineers and Geologists .....	\$115 per hour
Senior Field/Laboratory Technicians .....	\$85 per hour
Junior Field/Laboratory Technicians.....	\$65 per hour
Word Processing and Clerical .....	\$65 per hour
Expert Consultation, Report Preparation and Testimony.....	\$280 per hour

**LAB TESTING**

Proctor Tests (with rock correction).....	\$200 each
Atterberg Limits Tests .....	\$90 each
Sieve Analysis .....	\$70 to \$90 depending on material size
Minus No. 200 Wash .....	\$50
Concrete Cylinder Breaks (4 x 8).....	\$25 per cylinder (\$100 for Set of 5)
Concrete Cylinder Breaks (6 x 12).....	\$35 per cylinder (\$150 for set of 5)
Specific Gravity of Aggregate .....	\$70
Specific Gravity of Asphalt/Concrete Cores (up to 6 cores).....	\$100

**EQUIPMENT**

Soil Sampling Equipment.....	\$100 per day
Soil Sample Containers.....	\$20 per sample
Tieback/Soil nail testing equipment .....	\$150 per day
Inclinometer Measurements up to 150 ft .....	\$200 per day
Inclinometer Measurements 150 to 300 ft.....	\$400 per day
Concrete and Asphalt Coring.....	\$120 per hour
Vibration Monitoring.....	\$300 per week/\$800 per month
Mileage .....	\$1.00 per mile (\$0.60 for Materials Testing)

**MISCELLANEOUS EXPENSES**

Out-of-town living expenses, vehicle rentals, sub-contracted work, postage, shipping, telephone, travel, and other costs incurred with outside services or equipment..... Cost plus 15%

# UCI SCANNING



**Utah Correctional  
Industries  
Scanning and  
Data Entry  
Department**

Jeff Tanner  
*Production Manager  
Shop Supervisor*

April 13, 2023

To LeIsle Fitzgerald – Magna Water Co.,

Hi LeIsle, it was a pleasure speaking with you today; here is the brochure and price list you requested. I thought I would also include our Souvenir Plate Flyer for you, your co-workers, family, and friends to consider.

Just so you are aware, we here at Utah Correctional Industries Scanning Department (UCI), have moved and are now settled in our new facility. We have been asked to contact all our clients to let them know we are again ready to be of service to them. For many of the Cities, Towns, and Counties as well as other companies that are here in Utah. We have been, and are the organization that takes all of your old archived paper documents, ledger books, pictures, slides, microfilm, microfiche, maps, and other projects, not to mention large format items, then scan, digitizes, and put those records onto a searchable spreadsheet.

Once completed, we can send those documents back to you in the form of CD's or a hard drive which can be used for your use or even the public's viewing, if desired. Afterwards, we can send those records back to you, shred them, or even send those files from your County, City, Town, or business to the Utah State Archive Department if preferred

Just so you know we gently handle everything we scan and have been trusted with many historic documents and ledger books. For example, we have even scanned and digitized some records going back as far as the 5th year Utah was made a State in order to avoid future handling of said documents.

In addition, UCI has just recently implemented a new perk, because they know how time consuming it is for the Records or staff to go through all of their old archived records and organize them. UCI will come and pick up all your filing cabinets, boxes, or rooms of such, and bring them here and have three or four men organize all of your files in the manner you direct for only \$7.00 an hour. Yes, that is \$7.00 an hour for three to four men together, not each. What might take you and your team three months to organize, may only take us a few days and for a fraction of the cost it would have cost you and your team, not to mention the time away from other duties.

***Example of Cost***

File naming: one file would cost \$0.04 per file (No matter how many images are in the file).

Scanning: at 300 dpi for 11 x 17 and under would cost \$0.09 per image.

PDF and OCR: would cost \$0.06 per image.

Let's break it down this way:

If a customer sends us 5,000 images they want scanned and PDF, the cost would be \$750.00

If they want those 5,000 images to be separated into 20 different files, the cost would be \$0.80

<b>Scan</b> 5,000 images at 300 dpi and 11x17 and under	750.00
<b>File Naming</b> for 20 different files	+ <u>000.80</u>
	= \$750.80

We are anxious to begin digitalizing all of your records and can arrange for pick up of said documents whenever you are ready. If you should have any questions or concerns, please don't hesitate to call me here at UCI.

Most Sincerely,  
Inmate Pierce  
U.C.I. Scanning  
(801) 522-7950

## SCANNING PRICES

### *Standard Processes*

<b>\$0.04</b>	<b>File Naming</b>
<b>\$0.09</b>	<b>300dpi Images Stan. Scan</b> (11x17 & Under)
<b>\$0.12</b>	<b>600dpi Images Stan. Scan</b> (11x17 & Under)
<b>\$0.17</b>	<b>1200dpi Images Stan. Scan</b> (11x17 & Under)
<b>\$0.27</b>	<b>2400dpi Images Stan. Scan</b> (11x17 & Under)
<b>\$0.82</b>	<b>300dpi Images Lrg. Scan</b> (greater than 11x17)
<b>\$1.05</b>	<b>600dpi Images Lrg. Scan</b> (greater than 11x17)
<b>\$0.12</b>	<b>Aerial Photos</b> (11x17 & Under)
<b>\$1.05</b>	<b>Aerial Maps</b> (greater than 11x17)
<b>\$0.06</b>	<b>PDF</b> (per image OCR Included)
<b>\$0.04</b>	<b>Bookmarking</b> (per bookmark)
<b>\$0.04</b>	<b>Index/Metadata</b> (per word)
<b>\$7.00</b>	<b>Prep Time</b> (1hr. Min)
<b>\$7.00</b>	<b>Shredding</b> (1hr. Min)
<b>\$2.50</b>	<b>CD/DVD's (Additional)</b>

### *Specialty Processes*

<b>\$0.12</b>	<b>Slides</b> (per image. If greater than 600dpi, pricing will be the same as the Images dpi options below.)
<b>\$0.15</b>	<b>800 - 1200 dpi Slide Images</b>
<b>\$0.20</b>	<b>1200 - 3000 dpi Slide Images</b>
<b>\$0.30</b>	<b>4000 - 5000 dpi Slide Images</b>
<b>\$7.00</b>	<b>Center Point</b> (1hr. Min.)
<b>\$0.10</b>	<b>Scan Microfiche</b> (per image)
<b>\$0.10</b>	<b>Scan Microfilm</b> (per image)
<b>\$0.12</b>	<b>Scan Film Negatives</b> (per image)
<b>\$0.04</b>	<b>Typing</b> (Per Word)
<b>TBD</b>	<b>VHS Tapes to DVD or Digital File (Call for Pricing)</b>



**Utah Correctional  
Industries  
Scanning and  
Data Entry  
Department**

Jeff Tanner  
*Production Manager  
Shop Supervisor*

April 14, 2023

To Lelsle Fitzgerald – Magna Water Co.,

Hi Lelsle, here is a partial list of the clients we have worked with or, who we are presently working with now. A larger list can be provided at your request.

- Facilities Management - Salt Lake County 385-468-0341
- Heber Valley Special Service Dist 435-901-2257
- Metropolitan Water District of Salt Lake & Sandy 801-642-9620
- DNR - Geological Survey 801-537-3400
- Utah Division of State History 801-245-7239
- DNR - Forestry, Fire & State Lands 801-538-5465
- Weber Basin Water Conservancy (New Project Starting) 801-771-1677
- SITLA - Utah Trust Lands Administration 801-538-5154
- Salt Lake County - Facilities Management 385-468-0362
- Bear River Water Conservancy Dist. 435-723-7034
- Daggett County Road & Transportation 435-784-3154
- Washington County-Records 435-652-5827
- Vineyard City 801-226-1929
- Utah State Board of Education - Child Nutrition 801-538-7500
- Utah Labor Commission 801-530-6816
- Duchesne City 435-738-2464
- Granger-Hunter Improvement District 801-968-3551
- Grand County Clerk - Auditors Office 435-259-1321
- Taylorsville 801-963-5400
- Myton City 435-823-2711
- Morgan County Treasurer 801-845-4030
- Salt Lake County - Planning & Development 385-468-6696
- UDOT Central Maintenance 801-965-4117
- Salt Lake Film Society 801-867-2489
- Murray City 801-264-2600

Most Sincerely,  
Inmate Pierce  
U.C.I. Scanning  
(801) 522-7950



# LANDMARK COMPANIES



## Work Order Signature Document

State of Utah eziQC Contract Number: MA3939

New Work Order

Modify an Existing Work Order

Work Order Number: 110221.02

Work Order Date: 04/17/2023

Work Order Title: Magna Water District - Basement Remodel- Supplemental 2

Owner Name: Magna Water District

Contractor Name: Landmark Companies

Contact: Trevor Andra

Contact: Cory Swallow

Phone: 801-231-4249

Phone:

Email:

### Work to be Performed

Work to be performed as per the Final Detailed Scope of Work Attached and as per the terms and conditions of NJPA EZIQC Contract No MA3939.

Brief Work Order Description:

Basement Remodel.

### Time of Performance

See Schedule Section of the Detailed Scope of Work

### Liquidated Damages

Will apply:

Will not apply:

Work Order Firm Fixed Price: \$23,294.86

Owner Purchase Order Number:

### Approvals

Owner

Date

Contractor

Date

**Detailed Scope of Work**

**Print Date:** April 17, 2023  
**Work Order Number:** 110221.02  
**Work Order Title:** Magna Water District - Basement Remodel- Supplemental 2  
**Contractor:** MA3939 - Landmark Companies  
**Brief Scope:** Basement Remodel.

**To:** Cory Swallow  
Landmark Companies  
729 S Main St  
Logan, UT 84321  
No Data Input

**From:** Trevor Andra  
Magna Water District  
No Data Input  
No Data Input,  
801-231-4249

Preliminary

Final

The following items detail the scope of work as discussed at the site. All requirements necessary to accomplish the items set forth below shall be considered part of this scope of work.

**Detailed Scope:**

Scope of Work 1) Tile both restrooms in basement and exit area: Mosaic 2' x 2' x13" tile squares Stratamat Mat 323 45" wide Grout - Ultracolor FA Mapei - ECO Prim Grip 1 Gallon Schluter Reno V-100 Schluter metal reducer at bathroom doorways Caulk - Sanded Caulk for floor to wall tile Wax Rings for toilet removal Screws and Spacers to raise drains 2) Install baseboard in Safe room and exit area White Pine Base material Caulk baseboards 3) Paint Large (exterior) wall on west wall in new color of customers choice, includes: 4) Clear Coat Sealant on all baseboards in Safe room and Exit area Clear Concrete Sealant in the Safe Room Only. \*Excludes Mechanical and Electrical Data Rooms 5) Remove two (2) ceiling lights in secured storage area a) Install one (1) ceiling light in Office near restroom b) Return one (1) ceiling light to customer 6) Install three (3) new ceiling lights in secured storage area.

\_\_\_\_\_  
Owner Date

\_\_\_\_\_  
Contractor Date



**Contractor's Price Proposal Summary - CSI**

**Print Date:** April 17, 2023  
**Work Order Number:** 110221.02  
**Work Order Title:** Magna Water District - Basement Remodel- Supplemental 2  
**Contractor:** MA3939 - Landmark Companies  
**Proposal Value:** \$23,294.86  
**Proposal Name:** Magna Water District - Basement Remodel Supplemental Supplemental

<b>01 - General Requirements</b>	<b>\$14,549.26</b>
<b>06 - Wood, Plastic, and Composites</b>	<b>\$737.59</b>
<b>07 - Thermal &amp; Moisture Protection</b>	<b>\$183.13</b>
<b>09 - Finishes</b>	<b>\$5,233.55</b>
<b>22 - Plumbing</b>	<b>\$647.21</b>
<b>26 - Electrical</b>	<b>\$1,944.12</b>
<b>Proposal Total</b>	<b>\$23,294.86</b>

This total represents the correct total for the proposal. Any discrepancy between line totals, sub-totals and the proposal total is due to rounding.

<b>Contractor's Price Proposal Detail - CSI</b>
---

**Print Date:** April 17, 2023  
**Work Order Number:** 110221.02  
**Work Order Title:** Magna Water District - Basement Remodel- Supplemental 2  
**Contractor:** MA3939 - Landmark Companies  
**Proposal Name:** Magna Water District - Basement Remodel Supplemental Supplemental  
**Proposal Value:** \$23,294.86

Sect.	Item	Modifier.	UOM	Description		Line Total
Labor	Equip.	Material	(Excluded if marked with an X)			
<b>01 - General Requirements</b>						
1	01 22 20 00 0006			HR CarpenterFor tasks not included in the Construction Task Catalog® and as directed by owner only.		\$2,528.55
				Quantity	Unit Price	Factor
				Installation	40.00	53.17
					x	x
						1.1889 =
						Total
						2,528.55
2	01 22 20 00 0010			HR ElectricianFor tasks not included in the Construction Task Catalog® and as directed by owner only.		\$1,768.19
				Quantity	Unit Price	Factor
				Installation	25.00	59.49
					x	x
						1.1889 =
						Total
						1,768.19
3	01 22 20 00 0010 0001			MOD For Foreman, Add		\$52.97
				Quantity	Unit Price	Factor
				Installation	15.00	2.97
					x	x
						1.1889 =
						Total
						52.97
4	01 22 20 00 0015			HR LaborerFor tasks not included in the Construction Task Catalog® and as directed by owner only.		\$1,934.10
				Quantity	Unit Price	Factor
				Installation	40.00	40.67
					x	x
						1.1889 =
						Total
						1,934.10
5	01 22 20 00 0019			HR Painter, OrdinaryFor tasks not included in the Construction Task Catalog® and as directed by owner only.		\$3,561.94
				Quantity	Unit Price	Factor
				Installation	80.00	37.45
					x	x
						1.1889 =
						Total
						3,561.94
6	01 22 20 00 0019 0001			MOD For Foreman, Add		\$88.93
				Quantity	Unit Price	Factor
				Installation	40.00	1.87
					x	x
						1.1889 =
						Total
						88.93
7	01 22 20 00 0034			HR Tile LayerFor tasks not included in the Construction Task Catalog® and as directed by owner only.		\$4,113.59
				Quantity	Unit Price	Factor
				Installation	80.00	43.25
					x	x
						1.1889 =
						Total
						4,113.59
8	01 22 20 00 0034 0001			MOD For Foreman, Add		\$102.72
				Quantity	Unit Price	Factor
				Installation	40.00	2.16
					x	x
						1.1889 =
						Total
						102.72
9	01 22 23 00 0056			WK 20' Electric, Scissor Platform Lift		\$398.27
				Quantity	Unit Price	Factor
				Installation	1.00	334.99
					x	x
						1.1889 =
						Total
						398.27

<b>Subtotal for 01 - General Requirements</b>	<b>\$14,549.26</b>
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<b>06 - Wood, Plastic, and Composites</b>
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10	06 22 13 00 0009	LF	11/16" x 4-5/8" White Pine Crown Or Bed Molding			\$737.59
			Quantity	Unit Price	Factor	Total
			Installation	40.00	15.51	737.59
				x	x	1.1889 =

Contractor's Price Proposal - Detail Continues..

Work Order Number: 110221.02

Work Order Title: Magna Water District - Basement Remodel- Supplemental 2

Proposal Name: Magna Water District - Basement Remodel Supplemental Supplemental

Proposal Value: \$23,294.86

Sect.	Item	Modifer.	UOM	Description	Line Total
Labor	Equip.	Material	(Excluded if marked with an X)		
<b>Subtotal for 06 - Wood, Plastic, and Composites</b>					<b>\$737.59</b>
<b>07 - Thermal &amp; Moisture Protection</b>					
11	07 92 13 00 0002		CLF	1/4" x 1/4" Joint, Silicone Sealant And Caulking	\$162.51
			Installation	Quantity 0.74 x Unit Price 184.72 x Factor 1.1889 = Total 162.51	
12	07 92 13 00 0002 0093		MOD	For Up To 6 CLF, Add	\$8.96
			Installation	Quantity 0.74 x Unit Price 10.18 x Factor 1.1889 = Total 8.96	
13	07 92 13 00 0002 0123		MOD	For 1 Part Mildew Resistant, Add	\$11.66
			Installation	Quantity 0.74 x Unit Price 13.25 x Factor 1.1889 = Total 11.66	
<b>Subtotal for 07 - Thermal &amp; Moisture Protection</b>					<b>\$183.13</b>
<b>09 - Finishes</b>					
14	09 30 16 00 0002		SF	Glazed Quarry Floor Tile	\$2,824.83
			Installation	Quantity 160.00 x Unit Price 14.85 x Factor 1.1889 = Total 2,824.83	
				2" x 2" x 13" Tile	
15	09 30 16 00 0002 0072		MOD	For Up To 50, Add	\$392.34
			Installation	Quantity 50.00 x Unit Price 6.60 x Factor 1.1889 = Total 392.34	
16	09 30 16 00 0002 0073		MOD	For >50 To 250, Add	\$100.70
			Installation	Quantity 110.00 x Unit Price 0.77 x Factor 1.1889 = Total 100.70	
17	09 31 13 00 0002		SF	Thin Set - Latex Portland Cement Mortar	\$197.83
			Installation	Quantity 160.00 x Unit Price 1.04 x Factor 1.1889 = Total 197.83	
18	09 31 13 00 0002 0065		MOD	For Up To 50, Add	\$46.37
			Installation	Quantity 50.00 x Unit Price 0.78 x Factor 1.1889 = Total 46.37	
19	09 31 13 00 0002 0066		MOD	For >50 To 250, Add	\$18.31
			Installation	Quantity 110.00 x Unit Price 0.14 x Factor 1.1889 = Total 18.31	
20	09 31 13 00 0003		SF	Clean And Scarify Existing Tile For Installation Of New Tile Over Existing	\$83.70
			Installation	Quantity 160.00 x Unit Price 0.44 x Factor 1.1889 = Total 83.70	
21	09 31 13 00 0003 0065		MOD	For Up To 50, Add	\$26.16
			Installation	Quantity 50.00 x Unit Price 0.44 x Factor 1.1889 = Total 26.16	

**Contractor's Price Proposal - Detail Continues..**

**Work Order Number:** 110221.02

**Work Order Title:** Magna Water District - Basement Remodel- Supplemental 2

**Proposal Name:** Magna Water District - Basement Remodel Supplemental Supplemental

**Proposal Value:** \$23,294.86

Sect.	Item	Modifer.	UOM	Description	Line Total
Labor	Equip.	Material	(Excluded if marked with an X)		
<b>09 - Finishes</b>					
22	09 31 13 00 0003	0066	MOD	For >50 To 250, Add	\$11.77
			Installation	Quantity 110.00 x Unit Price 0.09 x Factor 1.1889 = Total 11.77	
23	09 32 13 00 0002		SF	3/4" Minimum Thickness Portland Cement Mortar Setting BedFor residential floors. Includes 15 LB felt and wire reinforcement.	\$528.82
			Installation	Quantity 160.00 x Unit Price 2.78 x Factor 1.1889 = Total 528.82	
24	09 32 13 00 0002	0065	MOD	For Up To 50, Add	\$102.25
			Installation	Quantity 50.00 x Unit Price 1.72 x Factor 1.1889 = Total 102.25	
25	09 32 13 00 0002	0066	MOD	For >50 To 250, Add	\$35.31
			Installation	Quantity 110.00 x Unit Price 0.27 x Factor 1.1889 = Total 35.31	
26	09 91 23 00 0062		SF	1 Coat Primer, Brush/Roller Work, Paint Interior Plaster/Drywall Walls	\$142.67
			Installation	Quantity 300.00 x Unit Price 0.40 x Factor 1.1889 = Total 142.67	
27	09 91 23 00 0062	0283	MOD	For Up To 100, Add	\$26.16
			Installation	Quantity 100.00 x Unit Price 0.22 x Factor 1.1889 = Total 26.16	
28	09 91 23 00 0062	0284	MOD	For >100 To 250, Add	\$19.62
			Installation	Quantity 150.00 x Unit Price 0.11 x Factor 1.1889 = Total 19.62	
29	09 91 23 00 0062	0285	MOD	For >250 To 500, Add	\$2.97
			Installation	Quantity 50.00 x Unit Price 0.05 x Factor 1.1889 = Total 2.97	
30	09 91 23 00 0064		SF	2 Coats Paint, Brush/Roller Work, Paint Interior Plaster/Drywall Walls	\$278.20
			Installation	Quantity 300.00 x Unit Price 0.78 x Factor 1.1889 = Total 278.20	
31	09 91 23 00 0064	0283	MOD	For Up To 100, Add	\$52.31
			Installation	Quantity 100.00 x Unit Price 0.44 x Factor 1.1889 = Total 52.31	
32	09 91 23 00 0064	0284	MOD	For >100 To 250, Add	\$37.45
			Installation	Quantity 150.00 x Unit Price 0.21 x Factor 1.1889 = Total 37.45	
33	09 91 23 00 0064	0285	MOD	For >250 To 500, Add	\$5.35
			Installation	Quantity 50.00 x Unit Price 0.09 x Factor 1.1889 = Total 5.35	
34	09 91 33 00 0017		GAL	Waterbased Alkyd Urethane (Sherwin Williams B53W01153)	\$99.44
			Installation	Quantity 1.00 x Unit Price 83.64 x Factor 1.1889 = Total 99.44	

Contractor's Price Proposal - Detail Continues..

Work Order Number: 110221.02

Work Order Title: Magna Water District - Basement Remodel- Supplemental 2

Proposal Name: Magna Water District - Basement Remodel Supplemental Supplemental

Proposal Value: \$23,294.86

Sect.	Item	Modifier	UOM	Description	Line Total
Labor	Equip.	Material	(Excluded if marked with an X)		
<b>09 - Finishes</b>					
35	09 91 43 00 0002		SF	Drop ClothsRemove after use.	\$99.87
			Installation	Quantity Unit Price Factor = Total	
				400.00 x 0.21 x 1.1889 = 99.87	
36	09 97 63 00 0032		SF	Eneclad CFS (Clear Floor Sealer) (One Coat 2 Mil)	\$101.12
			Installation	Quantity Unit Price Factor = Total	
				45.00 x 1.89 x 1.1889 = 101.12	
<b>Subtotal for 09 - Finishes</b>					<b>\$5,233.55</b>
<b>22 - Plumbing</b>					
37	22 42 13 13 0061		EA	Removal And Reinstallation Of Floor Mount Water Closet With Tank	\$526.11
			Installation	Quantity Unit Price Factor = Total	
				2.00 x 221.26 x 1.1889 = 526.11	
38	22 42 39 00 0160		EA	Lavatory Drainline Guard And Shutoff Covers (IPS Truebro Lav Guard 102)	\$121.10
			Installation	Quantity Unit Price Factor = Total	
				2.00 x 50.93 x 1.1889 = 121.10	
<b>Subtotal for 22 - Plumbing</b>					<b>\$647.21</b>
<b>26 - Electrical</b>					
39	26 01 20 91 0002		EA	Lock Out/Tag Out Local DisconnectExcludes tag or padlock See CSI section 26 01 20 91-0004 for padlock, 26 01 20 91-0005 for tag(s).	\$51.76
			Installation	Quantity Unit Price Factor = Total	
				2.00 x 21.77 x 1.1889 = 51.76	
40	26 05 29 00 0263		EA	1/2" Diameter, Electrical Metallic Tubing (EMT) Conduit Clamp For Unistrut Channel	\$57.96
			Installation	Quantity Unit Price Factor = Total	
				15.00 x 3.25 x 1.1889 = 57.96	
41	26 05 33 13 0007		CLF	1/2" Electrical Metallic Tubing (EMT) Conduit Assembly With 3 #10 Copper THHN And 1 #12 Copper Insulated Grounding ConductorIncludes conduit, set screw connectors, set screw couplings, straps, wire as indicated. Not for use where detail is available.	\$787.37
			Installation	Quantity Unit Price Factor = Total	
				1.00 x 662.27 x 1.1889 = 787.37	
42	26 51 19 00 0087		EA	4' Length, 4,000 Lumens, Surface Mount, Volumetric LED Fixture (Lithonia STL4)	\$35.98
		X	Installation	Quantity Unit Price Factor = Total	
				1.00 x 30.26 x 1.1889 = 35.98	
				Install one (1) light - customer supplied	
43	26 51 19 00 0087		EA	4' Length, 4,000 Lumens, Surface Mount, Volumetric LED Fixture (Lithonia STL4)	\$1,011.05
			Installation	Quantity Unit Price Factor = Total	
				3.00 x 270.05 x 1.1889 = 963.19	
			Demolition	Quantity Unit Price Factor = Total	
				2.00 x 20.13 x 1.1889 = 47.87	
				remove two (2) lights	
				Install three (3) lighths	



**Contractor's Price Proposal - Detail Continues..**

**Work Order Number:** 110221.02

**Work Order Title:** Magna Water District - Basement Remodel- Supplemental 2

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**Proposal Name:** Magna Water District - Basement Remodel Supplemental Supplemental

**Proposal Value:** \$23,294.86

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Sect.	Item	Modifier.	UOM	Description	Line Total
Labor	Equip.	Material	(Excluded if marked with an X)		
<b>Subtotal for 26 - Electrical</b>					<b>\$1,944.12</b>
<b>Proposal Total</b>					<b>\$23,294.86</b>

This total represents the correct total for the proposal. Any discrepancy between line totals, sub-totals and the proposal total is due to rounding.

**TRUCK GARAGE**



April 28, 2023

Clint Dilley, P.E.  
Magna Water District  
8885 West 3500 South  
Magna, UT 84044

**Subject: Magna Truck Garage: Award Recommendation**

Clint,

Bids were opened for the construction of the **Magna Truck Garage** on Thursday, April 27, 2023 at 3:00 p.m. at the Magna Water District (District) office. One sealed bid was submitted and read out loud. The apparent low bidder for the project is B Logic Construction at \$599,990.00.

The following is a summary of the bid results and the Engineer's Estimate.

<b>Contractor</b>	<b>Bid Total</b>
B Logic Construction	\$599,990.00
Engineer's Estimate	\$340,000.00

B Logic Construction addressed the addendum and provided a bid bond with the required amount. They are an experienced contractor and have completed many projects similar to this one.

The bid price provided by B Logic Construction is much higher than anticipated. The District budgeted \$420,000.00 in 2023 to construct this truck garage. A breakdown of costs and District budget is shown below.

Redesign and Rebid (Epic Engineering)	\$12,400.00
<u>Construction of Truck Garage (B Logic Construction)</u>	<u>\$599,990.00</u>
Total Construction Cost	\$612,390.00
Total Construction Cost	\$612,390.00
<u>Total Budgeted Amount for 2023</u>	<u>\$420,000.00</u>
Difference (over budget)	\$192,390.00

Moving forward with this project would put the District over budget by \$192,390.00. Considering the fee that would be needed for construction management, the District would be over budget by nearly 50% for this project. That is a significant amount and makes it hard to justify moving forward.

The District could reallocate funds to construct this truck garage, but we believe it is worthwhile to research cheaper building alternatives to meet the needs of the District before making any decisions. Our recommendation is to not award the project at this time.

If you have any questions or comments please contact our office.

Sincerely,

**EPIC ENGINEERING, P.C.**

A handwritten signature in black ink, appearing to read "Stockton Denos". The signature is fluid and cursive, with a long horizontal stroke at the end.

Stockton Denos, P.E.  
Project Manager

**CONFERENCES**

**Intermountain Section AWWA**, Sept. 19-21, 2023, St. George

Registration Cost \$395.00

Hotel \$189.00-\$202.00 Per Night

Clint Dilley

Lelsle Fitzgerald

Andrew Sumsion

Raymond Mondragon

Matt Skogerboe

Total Hotel \$2925

Total Registration Fee \$1975

**Total \$4900**

**APWA Conference**, October 3-4, 2023, Sandy

Registration Cost \$235.00

Trevor Andra

**Total \$235.00**

**Caselle Conference**, October 10-11, 2023, Salt Lake City

Registration Cost \$250.00

Lelsle Fitzgerald

Mandy Whitmore

Mike Harms

Kim Cisneros

Mikey Boone

Virginia Fish

**Total \$1500**

**\*The prices are all estimates based on previous years registration fees. None of the conferences have listed fees at this time.**