



MAGNA WATER DISTRICT AGENDA

FOR THE

REGULAR BOARD MEETING

10:00 AM

THURSDAY JULY 11, 2024

8885 W 3500 S, MAGNA, UT 84044

GENERAL OFFICE BUILDING

(801)250-2118

Fax(801)250-1452

JULY 11, 2024
REGULAR BOARD MEETING AGENDA
MAGNA WATER DISTRICT

MEETING DATE: July 11, 2024, 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 regular board meeting held June 13, 2024
 - 2. Expenses for June 3 to June 30, 2024
 - General Expenses: \$1,605,703.35
 - Zions Bank Bond Payment: \$83,609.69

- G. Employee Recognition - Secondary water pump station**

- H. New Employee Introduction – Layne Fuller**

- I. Department Reports:**

- 1. General Manager Report
- 2. Engineering Report
- 3. Water Operations Report (water production and call out report)

4. Wastewater Operations Report
5. Controller/Clerk Report
 - Compliance Requirements Report
6. HR Manager Report
 - Organization Chart as of July 1, 2024

J. Water & Sewer Availability

Discussion and possible motion to approve the following developments:

1. (Clint) Granite Construction Asphalt Batch Plant located at 2198 S 7400 W

K. Project Awards & Agreements

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

1. (Raymond) Purchase of trench box from National Trench Safety in the amount of \$9,829.
2. (LeIsle) Meter stock purchase difference of \$87,693.95 (from \$656,685.23 to \$744,379.18) for 2025.
3. (Dallas) Replacement of piping and valves in the WWTP plant drain well by Corrio Construction in the amount of \$19,919.02.
4. (Dallas) Bowen Collins & Associates Task Order for Change House Alternative study in the amount of \$36,872.
5. (Clint) JUB Task Order for Alta survey on Union Pacific property in the amount of \$18,000
6. (Dallas) West Side Collection Project 1B Rebidding Task Order in the amount of \$16,185
7. (LeIsle) Upgrade District's main computer servers in the amount of \$30,311.44.
8. (LeIsle) Additional items for surplus sale – front lobby furniture.
9. (Raymond) Veolia EDR replacement parts in the amount of \$100,885.

L. Administrative

Discussion and possible motion to approve the following administrative items:

1. (Clint) Utah Cybersecurity Commission
2. (Clint) 2023 Water Quality Report approval – placed on the District’s website before July 1, 2024, and a link on the monthly billing.

For information and discussion only – no action items:

- Next month’s board meeting – August 8, 2024, at 10:00 am

M. Motion to meet immediately in a closed meeting 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 pursuant to Utah Code Ann. §§ 52-4-204 through 205.

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

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

P. Other Business

Q. Adjourn

MEETING MINUTES

**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, June 13, 2024, 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
Beau Lamper, Wastewater Operations Leadman
Justin Long, Water Operations Leadman
Andrew Sumsion, HR Manager

Also Present:

Nathan Bracken, Smith Hartvigsen PLLC
Don Olsen, Epic Engineering
Clint Rogers, Stantec Engineering
Joel Workman, AQS Consulting
Jeff Beckman, Bowen Collins & Associates
Sam Frankhauser, AE2S
Dan Peay, Magna Resident
Madison Bertech, Stantec Engineering

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

Pledge of Allegiance: Chairman lead those in attendance in the Pledge of Allegiance.

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 May 16, 2024

Minutes of the special board meeting held May 29, 2024

Expenses for May 6 to June 2, 2024:

General Expenses: \$1,481,712.77

Zions Bank Bond Payment: \$1,294,475.55

A motion was made by Dan Stewart, seconded by Jeff White, to approve the minutes of the regular board meeting held May 16, 2024, minutes of the special board meeting held May 29, 2024, and to approve the general expenses from May 6 to June 2, 2024, and the Zions Bank Bond payment in the amount of \$1,481,712.77 and \$1,294,475.55; respectively. The motion was approved as follows: Mick Sudbury, yea, Dan Stewart, yea, and Jeff White, yea.

EMPLOYEE RECOGNITION

LeIsle Fitzgerald recognized Tori Jensen for her eagerness to learn, problem solving and initiative to help the District progress. Tori recognized in our third-party bill pay program a device to determine if a meter is not working. For full discussion please go to board meeting recording beginning at position 3:33 to 5:43.

NEW EMPLOYEE INTRODUCTION

Andrew Sumsion introduced Ashley Wells hired for the cash receipting/customer service position in the office, and Jaydon Shepherd hired for the wastewater collection crew position. For full discussion please go to board meeting recording beginning at position 5:49 to 9:20.

DEPARTMENT REPORTS

General Manager Report: Clint indicated due to attending conferences, a manager's report was not included in the board meeting packet. Clint highlighted the following items:

- Secondary water system is fully operational. Working on expanding 3500 S pump station on the canal, one last spot for a pump and filter, waiting on fabricated piping to put into service for backup capacity.
- The Water Quality Report for 2023 will be posted to the website before July 1, 2024, and a link will be included on the monthly bills 1st of July. Board suggested to have some printed to have available at specific locations for the public to pick up.
- Wastewater have been working on the pipe lining and manhole lining. Twin D has been working on spot repairs.
- The change to .gov is ready to go, it will be implemented in stages. All must be transitioned by January 1, 2025.
- The surplus sale advertisement is ready to go.
- Clint, Andrew and Mick attended the open house at Matheson Jr High. There were questions on the availability of secondary water, on the RV Dump, and water quality and water pressure questions. It was a good opportunity to educate the public on Magna Water District.

No actions were taken, for full discussion please go to board meeting recording beginning at position 9:23 to 21:22. Please also see the general manager’s report insert in the board meeting packet.

Engineering Report:

Trevor reported on the 2023 Waterline replacement project, WRF Reuse Project, WWTP Influent Pump Station project, Haynes #8, and the Change House at the WWTP. No actions were taken, for full discussion, please go to board meeting recording beginning at position 21:23 to 26:59. Please also see the engineering insert in the board meeting packet.

Water Operations Report (including water production and call out report): Justin Long presented the production report. The culinary water production for the month of May was 148.36 million gallons or 434.42-acre feet, a 4.85% increase from 2023. YTD was 513.41 million gallons or 1,424.50-acre feet, a 6.65% increase from 2023. We have purchased 334.02-acre feet of water from Jordan Valley Water. Justin reported the total number of callouts for the month of May was 18 callouts and a total of 80.25 hours. Justin updated the Board on the 4100 S Tank booster generator, the rock wall, pad, and electrical is installed. We are waiting on the generator, when that gets delivered the electricians will come out to wire in and it will be in service. No actions were taken, for full discussion please go to board meeting recording beginning at position 27:00 to 39:26. Please also see the water production report insert in the board meeting packet.

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

Beau Lamper reported for the collections system they have completed the CCTV inspections of the entire District and will now restart for this year at 9200 W. Camera inspection of the entire District can take up to 15 months depending on the schedule and system conditions, all CCTV videos and inspection reports are backed up on a hard drive and will be transferred to the District’s new servers as they come online. The wastewater treatment plant operations received the new microscope and installed and being used. The upgraded picture quality and capabilities will provide us with more time to evaluate and respond to process changes, also we would like to bring up pricing information next month for a non-potable booster pump and a return activated sludge pump to be added to inventory as shelf spares. There were no actions taken, for full discussion, please go to board meeting recording beginning at position 39:27 to 45:01.

Controller Report/Clerk Report:

Compliance Requirements Report: LeIsle reported the District is up to date with legal requirements and internal policies. No actions were taken, for full discussion please go to board meeting recording beginning at position 45:02 to 46:03. Please also see the controller/clerk insert in the board meeting packet.

HR Manager Report:

Andrew reported to the Board the following:

- Vehicle Safety Inspection – pre-operating inspection checklist sticker for a reminder to do the inspection checklist before operating.
- 4th of July Magna Parade participation – Matt Hunter will be driving the camera van, Mark Manzanares and Andrew Sumsion will walk along side of the van for safety

purposes.

- This month's safety focus is heat exposure.
- Bees Game for summer employee activity, August 9, 2024, tentatively.
- We are fully staffed other than one position on the water construction crew, follow up interview this afternoon with a candidate.

No actions were taken, for full discussion please go to board meeting recording beginning at position 46:05 to 50:24.

PROJECT AWARDS & AGREEMENTS

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

Meter stock purchase in the amount of \$656,685.23 for 2025: A motion was made by Jeff White, seconded by Dan Stewart, to approve a purchase in the amount of \$656,685.23 for about 2,000 meters. 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 beginning at position 50:25 to 55:26.

Nickerson Company, Inc repair estimate in the amount of \$40,010 for Haynes #7: A motion was made by Jeff White, seconded by Dan Stewart to approve Nickerson Company, Inc's repair estimate for Haynes #7 in the amount of \$40,010. 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 beginning at position 55:27 to 57:34.

Annual collection system maintenance, repairing inflow and infiltration in manholes, prep, spray, and coat manholes by Don Calvert for an amount not to exceed \$250,000: A motion was made by Jeff White, seconded by Dan Stewart, to approve the manhole coating by Don Calvert for an amount not to exceed \$250,000. 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 beginning at position 57:58 to 59:47.

Slip line and spot repairs of the collection system by Twin D Construction in the amount of \$139,700: A motion was made by Jeff White, seconded by Dan Stewart, to approve the slip line and spot repairs of the collection system by Twin D Construction in the amount of \$139,700. 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 beginning at position 59:48 to 1:01:36.

Award WRF Influent Project to low pre-qualified bidder, Corrio Construction, Inc., in the amount of \$10,600,530.50: A motion was made by Jeff White, seconded by Dan Stewart, to award WRF Influent Project to low pre-qualified bidder, Corrio Construction, Inc., in the amount of \$10,600,530.50. 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 beginning at position 1:01:37 to 1:08:35.

Stantec scope and fee for construction management services for the WRF Influent Project in the amount of \$733,799: A motion was made by Jeff White, seconded by Dan Stewart, to

approve the scope and fee for construction management service by Stantec for the WRF Influent Project, in the amount of \$733,799. 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 beginning at position 1:08:36 to 1:10:42.

ADMINISTRATIVE**Discussion and possible motion to approve the following administrative items:****Presentation and approval of 2023 Annual Financial Audit, Gilbert & Stewart, CPAs:**

Ron Stewart presented the annual financial audit electronically due to being out of town. Ron Stewart stated the findings of the audit; he reported the financial statements present fairly, in all material respects, the financial position of the District as of December 31, 2023, and the respective changes in financial position, and cash flows for the year then ended in accordance with accounting principles generally accepted in the United States of America. He also reported during the audit they tested the District's internal control and did not identify any deficiencies in internal control that they considered to be material weaknesses. Ron reported on the District's State Compliance. They reported there were no non-compliance incidences on any of the State Compliance regulations. A motion was made by Jeff White, seconded by Dan Stewart, to accept the 2023 Financial Audit presented. The motion was approved as follows: Mick Sudbury, yea, Dan Stewart, yea, and Jeff White, yea. For full presentation of the 2023 Audited Financial Report, please go to board meeting recording position 1:10:43 to 1:20:21.

Interlocal Cooperation Agreement between Redevelopment Agency of Salt Lake County and MWD for the Arbor Park Water Line Replacement: Clint indicated back when the RDA was created for the Arbor Park Development the District installed a secondary water line, expecting a reimbursement for that water line. The County was researching and auditing the development and found they had not issued any pay back checks to the District, and also found there was no formal agreement explaining the reimbursement. This agreement will be put into effect to get the reimbursement from the RDA. A motion was made by Jeff White, seconded by Dan Stewart, to approve the Interlocal Cooperation Agreement between the Redevelopment Agency of Salt Lake County and Magna Water District for the Arbor Park Water Line Replacement. The motion was approved as follows: Mick Sudbury, yea, Jeff White, yea, Dan Stewart, yea. For full discussion please go to board meeting recording beginning at position 1:20:22 to 1:25:59.

Approve the selected engineering consultant for the EDR Water Treatment Plant Finish and Feed Tank Study:

Trevor informed the Board a RFQ was put out for this study. The District recognized the lack of any backups in the need to take down the tanks for repairs. This study is evaluating how to create some redundancy to handle having to take down the two tanks for repairs. Trevor recommended AE2S to perform the EDR Water Treatment Plant Finish and Feed Tank Study. AE2S will generate a scope and a fee for this study and it will be brought back to the Board for approval. A motion was made by Jeff White, seconded by Dan Stewart, to approve awarding AE2S for the EDR Water Treatment Plant Finish and Feed Tank Study. The motion was approved as follows: Jeff White, yea, Mick Sudbury, yea, and Dan Stewart, yea. For full discussion please go to board meeting recording beginning at position 1:26:00 to 1:29:59.

Resolution 2024-02 Resolution Regarding 2024 Budget Amendment: LeIsle indicated to the Board this resolution is to adjust revenues budgeted in the District’s 2024 budget. Due to the certified tax rate, the District must amend the budget to reflect the amount of taxes that is going to be received in 2024. This results in a decrease of \$8,281 adjustment to the property tax revenues and a corresponding increase to water, sewer, and secondary water sales collectively. There is no change to the bottom line of the District’s budget. A motion was made by Jeff White, seconded by Mick Sudbury, to approve Resolution 2024-02 Adjusting Budgeted Revenues in the District’s 2024 Budget. 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 1:30:00 to 1:32:19.

Resolution 2024-03 Resolution Adopting 2024 Certified Tax Rates LeIsle indicated to the Board this resolution adopts the District’s 2024 certified tax rate set by Salt Lake County. The tax rate for water purification and sewer disposal shall be 0.000537, and the debt service of interest and sinking funds shall be 0.000884, the District’s total 2024 tax rate shall be 0.001421. A motion was made by Jeff White, seconded by Dan Stewart, to approve Resolution 2024-03 adopting final 2024 tax rates as presented. 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 1:32:20 to 1:36:44.

For Information and discussion only – no action items:

SCADA Needs Assessment for drinking and secondary water facilities: Trevor informed the Board the District worked with AE2S SCADA team, visiting each of the District’s sites, well houses, booster pump stations, EDR treatment plant, and identified all different components as well as the SCADA software being used now by the District. AE2S have come up with a number of recommendations within this report which gives the District a great roadmap and direction to move forward to modernize the way the District operates the facilities, the data that we gather, the security systems used, making the SCADA system more robust for our daily use. The bottom-line recommendation the majority of what we are using is old technology. The District can use this report as we upgrade our SCADA systems. Board requested Management come to the Board with recommendations and costs to implement these recommendations. For full discussion please go to board meeting recording position 1:36:45 to 1:42:23.

Possible special board meeting – June 27, 2024, at 10:00 am (if needed) to adopt the District’s certified tax rates: Not needed, no discussion was held.

Next Month’s board meeting – July 11, 2024, at 10:00 am

Motion to meet immediately in a closed meeting to discuss the character, professional competence, or physical or mental health of an individual, purchase, exchange, or lease of real property, including any form of a water right or water shares, and collective bargaining pursuant to Utah Code 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 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 11:44 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, yea, and approved as follows: Mick Sudbury, yea, Dan Stewart, yea, and Jeff White, 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 12:52 pm. The motion was approved as follows: Mick Sudbury, yea, Dan Stewart, yea, and Jeff White, yea.

Attest

Chairperson

INVOICE PAYMENTS

**MAGNA WATER DISTRICT
INVOICE PAYMENTS
6/3/2024 TO 6/30/2024**

Check Issue Date	Payee	Amount	Description
6/3/2024	GLENS KEY INC.	1,144.20	REKEY ADMIN OFFICE
6/4/2024	AMAZON CAPITAL SERVICES	49.06	CARBURETORS- TRIMMERS & WATER PUMP
6/4/2024	AMAZON CAPITAL SERVICES	(58.99)	RETURN OF RUBBER BOOTS - WWTP
6/4/2024	AMAZON CAPITAL SERVICES	(73.99)	RETURN OF RUBBER BOOTS-WWTP
6/4/2024	AMAZON CAPITAL SERVICES	285.95	RUBBER BOOTS- WWTP
6/4/2024	RICOH USA , INC	211.74	COPIER ADMINISTRATIVE OFFICE
6/5/2024	REGENCE BCBS OF UTAH	15,331.62	INSURANCE
6/6/2024	ADVANCED ENGINEERING & ENVIR. SERVICES	1,668.75	LEAD & COPPER SUPPORT PROJECT 1-13-2024 - 2-16-2024
6/6/2024	ADVANCED ENGINEERING & ENVIR. SERVICES	191.00	ENGINEERING SERICES - LEAD & COPPER 4/13/2024 - 5/10/2024
6/6/2024	ADVANCED ENGINEERING & ENVIR. SERVICES	4,124.02	SCADA NEEDS ASSESSMENT 4/13/24 - 5/10/2024
6/6/2024	AQS ENVIRONMENTAL SCIENCE	2,000.00	SEWER CHEMIST CONSULTANT
6/6/2024	ARDURRA	3,416.25	2024 GIS SERVICES - MARCH
6/6/2024	ARDURRA	3,346.25	2024 GIS SERVICES - APRIL
6/6/2024	BOWEN COLLINS & ASSOCIATES	19,062.35	SECONDARY WATER RESUE PIPELINE
6/6/2024	CHEMTECH-FORD	710.00	WWTP LAB & TESTING
6/6/2024	CHEMTECH-FORD	338.00	WWTP LAB & TESTING
6/6/2024	CHEMTECH-FORD	454.00	WWTP LAB & TESTING
6/6/2024	CHEMTECH-FORD	348.00	WATER LAB & TESTING
6/6/2024	CHEMTECH-FORD	178.00	WATER LAB & TESTING
6/6/2024	CHEMTECH-FORD	529.00	WATER LAB & TESTING
6/6/2024	CHEMTECH-FORD	338.00	WWTP LAB & TESTING
6/6/2024	CHEMTECH-FORD	454.00	WWTP LAB & TESTING
6/6/2024	CHEMTECH-FORD	90.00	WATER LAB & TESTING
6/6/2024	CHEMTECH-FORD	90.00	WATER LAB & TESTING
6/6/2024	CINTAS CORPORATION #180	229.76	WWTP UNIFORMS & LINENS
6/6/2024	CINTAS CORPORATION #180	213.71	WWTP UNIFORMS & LINENS
6/6/2024	CINTAS CORPORATION #180	184.07	WWTP UNIFORMS AND LINEN
6/6/2024	CINTAS CORPORATION #180	313.72	WWTP UNIFORMS AND LINENS
6/6/2024	CINTAS CORPORATION #180	206.06	WWTP UNIFORMS & LINENS
6/6/2024	CINTAS CORPORATION #180	168.59	OFFICE MATS
6/6/2024	CINTAS CORPORATION #180	122.62	SHOP UNIFORMS & LINEN'S
6/6/2024	CINTAS CORPORATION #180	146.92	SHOP UNIFORMS & LINENS
6/6/2024	CINTAS CORPORATION #180	189.46	SHOP UNIFORMS & LINENS
6/6/2024	CINTAS CORPORATION #180	155.57	SHOP UNIFORMS AND LINENS
6/6/2024	CINTAS CORPORATION #180	146.32	SHOP UNIFORMS & LINENS
6/6/2024	COMMERCIAL LIGHTING SUPPLY	1,498.14	REPLACEMENT LED LIGHT BULBS, BALLASTS, TUBE LIGHTS- WWTP
6/6/2024	CRUS OIL INC./QUALCO	61.78	OIL FILTER -#55
6/6/2024	EPIC ENGINEERING, P.C.	215.60	GATEWAY TO LITTLE VALLEY - INSPECTION
6/6/2024	EPIC ENGINEERING, P.C.	321.60	GATEWAY TO LITTLE VALLEY PHASE 1 AND 2 INSPECTION
6/6/2024	EPIC ENGINEERING, P.C.	5,025.20	DEVELOPER PAID FEES - SECONDARY WATER PH 3
6/6/2024	EPIC ENGINEERING, P.C.	11,216.40	DEVELOPER FEES PAID SEWER PH 4
6/6/2024	EPIC ENGINEERING, P.C.	15,962.20	DEVELOPER FEES- SEWER PH 5A
6/6/2024	EPIC ENGINEERING, P.C.	15,050.40	DEVELOPER FEES PAID SEWER - PH 5B INSPECTION
6/6/2024	EPIC ENGINEERING, P.C.	1,647.50	GENERAL ENGINEERING - COST ESTIMATE FOR 4 BAY GARAGE
6/6/2024	EPIC ENGINEERING, P.C.	1,950.00	2023 CULINARY WATERLINE REPLACEMENTS
6/6/2024	FUEL NETWORK	6,238.55	FUEL FOR VEHICLES
6/6/2024	HYDRAPACK SEALS, INC	198.37	PALLET JACK SEAL REPAIR KIT
6/6/2024	IGES, INC.	501.25	REUSE FACILITY MATERIALS TESTING
6/6/2024	LEVERAGE IT SOLUTIONS	1,800.00	STANDARD SUPPORT - APRIL
6/6/2024	LGG INDUSTRIAL, INC	41.18	HOSES & FITTINGS - #2 GRINT PRIMING SYSTEM
6/6/2024	MADDOX AIR COMPRESSOR, INC	480.00	REPAIRED BLOWN FUSE IN THE COMPRESSOR
6/6/2024	MECHANICAL SERVICE & SYSTEMS, INC.	52.41	QUARTERLY MAINTENANCE- ADMIN OFFICE
6/6/2024	MECHANICAL SERVICE & SYSTEMS, INC.	570.20	QUARTERLY MAINTENANCE- WWTP
6/6/2024	MECHANICAL SERVICE & SYSTEMS, INC.	237.90	QUARTERLY MAINTENANCE - 8000 BOOSTER
6/6/2024	MECHANICAL SERVICE & SYSTEMS, INC.	77.05	QUARTERLY MAINTENANCE - SHOP
6/6/2024	MECHANICAL SERVICE & SYSTEMS, INC.	60.50	QUARTERLY MAINTENANCE - STOREROOM OFFICE BLDG
6/6/2024	MECHANICAL SERVICE & SYSTEMS, INC.	552.92	QUARTERLY MAINTENANCE - EDR
6/6/2024	MECHANICAL SERVICE & SYSTEMS, INC.	415.00	PROPYLENE GLYCOL- WWTP ADMIN WATER HEATER
6/6/2024	METERWORKS	162,855.76	5/8 CULINARY METERS
6/6/2024	MORGAN ASPHALT	314.64	ASPHALT REPAIRS
6/6/2024	MORGAN ASPHALT	1,584.05	ASPHALT REPAIRS
6/6/2024	NIKON INSTRUMENTS INC	10,401.69	MICROSCOPE- WWTP LAB
6/6/2024	OLYMPUS INSURANCE COMPANY	100.00	WEST VALLEY CITY EXCAVATION BOND
6/6/2024	OLYMPUS SAFETY & SUPPLY, LLC	875.00	CONFINED SPACE GAS MONITOR- COLL. CREW
6/6/2024	OLYMPUS SAFETY & SUPPLY, LLC	340.00	CONFINED SPACE GAS MONITOR- COLL. CREW
6/6/2024	OWEN EQUIPMENT	117.61	TRUCK CLAMPS- #30
6/6/2024	PREMIER TRUCK GROUP	40.00	TRUCK INSPECTION- #74
6/6/2024	PREMIER TRUCK GROUP	40.00	TRAILER INSPECTION- #7
6/6/2024	PREMIER TRUCK GROUP	85.00	TRUCK INSPECTION- #3
6/6/2024	PREMIER TRUCK GROUP	85.00	TRUCK INSPECTION- #55

**MAGNA WATER DISTRICT
INVOICE PAYMENTS
6/3/2024 TO 6/30/2024**

Check Issue Date	Payee	Amount	Description
6/6/2024	PREMIER TRUCK GROUP	40.00	TRAILER INSPECTION- #1
6/6/2024	PREMIER TRUCK GROUP	40.00	TRAILER INSPECTION- #57
6/6/2024	PREMIER TRUCK GROUP	40.00	TRUCK INSPECTION- #8
6/6/2024	PREMIER TRUCK GROUP	40.00	TRAILER INSPECTION-#56
6/6/2024	PREMIER TRUCK GROUP	40.00	TRUCK INSPECTION-#44
6/6/2024	SKM INC.	4,122.80	SCADA MAINTENANCE/SUPPORT SEWER - APRIL
6/6/2024	SKM INC.	730.00	SCADA MAINTENANCE/SUPPORT WATER- APRIL
6/6/2024	SOUND CHOICE	675.00	HEARING TEST
6/6/2024	STANTEC CONSULTING SERVICES INC.	6,391.95	INFLUENT PHASE 2 DESIGN
6/6/2024	STANTEC CONSULTING SERVICES INC.	10,781.90	WRF MASTER PLAN UPDATE 2023
6/6/2024	STOTZ EQUIPMENT	215.92	SERVICE KITS & CUTTING BLADES - #48 & #37
6/6/2024	THATCHER COMPANY	7,429.95	CHEMICALS
6/6/2024	THATCHER COMPANY	8,987.88	CHEMICALS
6/6/2024	THOMAS PETROLEUM	8,814.33	FUEL FOR GENERATORS
6/6/2024	TOTAL POWER & CONTROLS, LLC	4,853.15	MIXER/BLOWER 2.0 UPGRADE- WWTP
6/6/2024	TOTAL POWER & CONTROLS, LLC	931.87	BLOWER #7 TROUBLESHOOTING- WWTP
6/6/2024	TOTAL POWER & CONTROLS, LLC	4,289.04	FUEL PUMP & HOSE- RAS CONVAULT TANK
6/6/2024	TOTAL POWER & CONTROLS, LLC	1,412.20	MCC BREAKER & MOTOR TROUBLESHOOTING- WWTP
6/6/2024	USA BLUEBOOK	2,449.75	SAFETY HARNESS- SEWER
6/6/2024	VANGUARD CLEANING SYSTEMS	650.00	CLEANING - OFFICE
6/6/2024	VANGUARD CLEANING SYSTEMS	350.00	CLEANING - WWTP ADMIN
6/6/2024	VANGUARD CLEANING SYSTEMS	542.00	CLEANING - EDR
6/6/2024	VEHICLE LIGHTING SOLUTIONS	1,455.00	LIGHT BAR- #74
6/7/2024	MID ATLANTIC TRUST COMPANY	3,752.16	401(K)
6/10/2024	AIRGAS	6.00	ACETYLENE & OXYGEN RENTAL CYLINDERS
6/10/2024	ANSERFONE	223.50	NIGHT ANSWERING SERVICE
6/10/2024	APPLICANT PRO	175.90	JOB LISTINGS
6/10/2024	BANKCARD CENTER	4.80	MISC OFFICE SUPPLIES- OFFICE
6/10/2024	BANKCARD CENTER	45.30	MISC OFFICE SUPPLIES- OFFICE
6/10/2024	BANKCARD CENTER	51.21	LUNCH- ACTIVITY COMMITTEE
6/10/2024	BANKCARD CENTER	60.00	PARKING- PRETREATMENT CONFER.
6/10/2024	BANKCARD CENTER	115.87	SYMPATHY FLOWERS- VIRGINIA FISH FATHER
6/10/2024	BANKCARD CENTER	235.44	BOARD MEETING LUNCH
6/10/2024	BANKCARD CENTER	311.01	RETIREMENT LUNCH
6/10/2024	BANKCARD CENTER	380.08	RETIREMENT LUNCH
6/10/2024	BANKCARD CENTER	524.43	VIRGINIA RETIREMENT GIFT
6/10/2024	BANKCARD CENTER	641.76	HOTEL- PRETREATMENT CONF
6/10/2024	BANKCARD CENTER	687.76	HOTEL- PRETREATMENT CONF
6/10/2024	BEST BUY	857.98	WWTP TABLETS
6/10/2024	BLUELINE SERVICES	147.00	RANDOM DRUG TESTING
6/10/2024	CASELLE, INC.	2,479.00	SUPPORT & MAINTENANCE
6/10/2024	CELLGATE	177.00	EDR FRONT GATE
6/10/2024	GRAINGER	365.49	ASPHALT ALUMINUM TINES
6/10/2024	MCDGEES STAMP AND TROPHY CO.	52.50	VIRGINIA RETIREMENT PLAQUE
6/10/2024	MICROSOFT CORPORATION	2,079.00	MICROSOFT LICENSES
6/10/2024	NATIONAL BENEFIT SERVICES, LLC	52.00	HRA PLAN ADMIN FEE - APRIL
6/10/2024	PITNEY BOWES GLOBAL FINAN SERVICES	190.20	POSTAGE MACHINE RENTAL
6/10/2024	PURCHASE POWER	250.00	POSTAGE
6/10/2024	REPUBLIC SERVICES	522.74	GARBAGE SERVICES- SHOP
6/10/2024	REPUBLIC SERVICES	1,937.38	GARBAGE SERVICES- WWTP
6/10/2024	SAFETY MANAGEMENT & TRAINING SOLUTIONS	900.00	FLAGGER TRAINING
6/10/2024	SHRED-IT	79.67	DOCUMENT SHREDDING
6/10/2024	SIGN NOW	48.15	ONLINE APPLICATIONS
6/10/2024	SIGN NOW	48.15	ONLINE APPLICATIONS
6/10/2024	SIGN NOW	48.15	ONLINE APPLICATIONS
6/10/2024	SIGN NOW	48.15	ONLINE APPLICATIONS
6/10/2024	SIGN NOW	48.15	ONLINE APPLICATIONS
6/10/2024	STANDARD PRINTING	1,219.99	PROCESS OF MONTHLY BILLINGS
6/10/2024	TRUGREEN COMMERCIAL	187.20	LAWN SERVICE- WWTP
6/10/2024	TRUGREEN COMMERCIAL	187.20	LAWN SERVICE- WWTP
6/10/2024	UTAH BROADBAND	99.00	BROADBAND/INTERNET SUPPORT
6/10/2024	UTAH BROADBAND	99.00	BROADBAND/INTERNET SUPPORT
6/10/2024	UTAH BROADBAND	119.00	BROADBAND/INTERNET SUPPORT
6/10/2024	UTAH BROADBAND	159.00	BROADBAND/INTERNET SUPPORT
6/10/2024	UTAH BROADBAND	199.00	BROADBAND/INTERNET SUPPORT
6/10/2024	UTAH BROADBAND	199.00	BROADBAND/INTERNET SUPPORT
6/10/2024	UTAH BROADBAND	279.00	BROADBAND/INTERNET SUPPORT
6/10/2024	UTAH-IDAHO TEAMSTERS SECURITY FUND	40,287.00	UNION HEALTH & WELFARE
6/10/2024	VERIZON CONNECT	426.80	MONTHLY GPS CHARGE
6/10/2024	VERIZON WIRELESS	374.35	CELL PHONE SERVICE

**MAGNA WATER DISTRICT
INVOICE PAYMENTS
6/3/2024 TO 6/30/2024**

Check Issue Date	Payee	Amount	Description
6/10/2024	WEST VALLEY CITY	130.20	EDR STORM DRAIN FEE
6/10/2024	WEST VALLEY CITY	200.00	RIGHT OF WAY PERMIT
6/10/2024	WEST VALLEY CITY FIRE DEPT.	228.00	RENEWAL OF HAZARDOUS MATERIALS PERMIT
6/10/2024	WESTERN CONF TEAMSTERS PENSION	26,057.58	UNION PENSION CONTRIBUTION
6/10/2024	ZAYO	2,505.27	ADMINISTRATIVE OFFICE TELEPHONE/DATA SERVICES
6/12/2024	ALLSTATE	478.27	INSURANCE & OPEB OBLIGATION
6/12/2024	ARDURRA	1,822.50	GIS SERVICES
6/12/2024	BECK CONSTRUCTION AND EXCAVATION	1,800.00	HYDRANT DEPOSIT REFUND
6/12/2024	CINTAS 1ST AID	41.39	FIRST AID- WWTP ADMIN
6/12/2024	CINTAS 1ST AID	60.75	FIRST AID- WWTP
6/12/2024	CINTAS 1ST AID	92.77	FIRST AID- OFFICE
6/12/2024	CINTAS 1ST AID	99.01	FIRST AID- SHOP & MECHANIC SHOP
6/12/2024	CINTAS 1ST AID	53.52	CABINET FIRST AID- EDR
6/12/2024	CORRIO CONSTRUCTION, INC.	768,011.12	WRF REUSE PROJECT
6/12/2024	E.T. TECHNOLOGIES, INC	1,521.43	SLUDGE REMOVAL
6/12/2024	E.T. TECHNOLOGIES, INC	1,929.40	SLUDGE REMOVAL
6/12/2024	E.T. TECHNOLOGIES, INC	2,238.65	SLUDGE REMOVAL
6/12/2024	EVERGREEN BUSINESS SOLUTIONS	302.85	OFFICE SUPPLIES- OFFICE
6/12/2024	GENERATOR EXCHANGE, INC.	169.43	STARTER- #48
6/12/2024	JORDAN VALLEY WATER	31,175.69	WATER DELIVERIES
6/12/2024	KILGORE COMPANIES, LLC	380.00	CONCRETE FOR REPAIRS
6/12/2024	KILGORE COMPANIES, LLC	335.00	CONCRETE FOR REPAIRS
6/12/2024	LAWSON PRODUCTS, INC.	4,489.97	NUTS, BOLTS, FITTINGS- SHOP
6/12/2024	LGG INDUSTRIAL, INC	81.71	HYDRAULIC HOSES - #1
6/12/2024	LGG INDUSTRIAL, INC	608.95	WATER HOSE- #70
6/12/2024	METERWORKS	3,085.60	METERS
6/12/2024	MORGAN ASPHALT	275.22	ASPHALT REPAIRS
6/12/2024	SALT LAKE VALLEY CHEVROLET	127.34	THEFT PASS LOCK- #21
6/12/2024	SMITH & LOVELESS, INC	1,831.05	SOLENOID VALVE & PRME STARTER SWITCH REPLACEMENT- WWTP
6/12/2024	UTAH WATER USERS ASSOCIATION	200.00	MEMBERSHIP DUES
6/13/2024	CHEMTECH-FORD	338.00	WWTP LAB & TESTING
6/13/2024	CHEMTECH-FORD	454.00	WWTP LAB & TESTING
6/13/2024	CHEMTECH-FORD	129.00	WATER LAB & TESTING
6/13/2024	CHEMTECH-FORD	225.00	WWTP LAB & TESTING
6/13/2024	CHEMTECH-FORD	225.00	WWTP LAB & TESTING
6/13/2024	CHEMTECH-FORD	628.00	WWTP LAB & TESTING
6/13/2024	CHEMTECH-FORD	338.00	WWTP LAB & TESTING
6/13/2024	CHEMTECH-FORD	600.00	WATER LAB & TESTING
6/13/2024	CHEMTECH-FORD	30.00	WATER LAB & TESTING
6/13/2024	CHEMTECH-FORD	770.00	EDR LAB & TESTING
6/13/2024	CHEMTECH-FORD	600.00	WATER LAB & TESTING
6/13/2024	CHEMTECH-FORD	30.00	WATER LAB & TESTING
6/13/2024	E.T. TECHNOLOGIES, INC	763.95	SLUDGE REMOVAL
6/13/2024	E.T. TECHNOLOGIES, INC	1,099.31	SLUDGE REMOVAL
6/13/2024	E.T. TECHNOLOGIES, INC	720.94	SLUDGE REMOVAL
6/13/2024	E.T. TECHNOLOGIES, INC	1,525.67	SLUDGE REMOVAL
6/13/2024	E.T. TECHNOLOGIES, INC	2,369.41	SLUDGE REMOVAL
6/13/2024	ELITE GROUNDS, LLC	1,104.56	LANDSCAPE MAINT- ADMIN
6/13/2024	ELITE GROUNDS, LLC	971.97	LANDSCAPE MAINT- WWTP
6/13/2024	FERGUSON WATERWORKS #1616	3,825.00	HYDRANT -HYDRANT RELOCATION 2820 S
6/13/2024	FLEET PRIDE	33.68	HUB CAP OIL SEAL- #7
6/13/2024	GLENS KEY INC.	120.00	REPORGRAM IGNITION SWITH- #21
6/13/2024	HUBER TECHNOLOGY	26,144.39	MAINTENANCE- STEP SCREENS & WASH COMPACTOR- WWTP
6/13/2024	HUBER TECHNOLOGY	15,561.69	MAINTENANCE- STEP SCREENS & WASH COMPACTOR- WWTP
6/13/2024	S.L.CO. ENGINEERING DIVISION	1,500.00	CONSTRUCTION PERMITS
6/13/2024	WHEELER MACHINERY CO	14,457.00	COLD PLANNER PC35
6/13/2024	WHEELER MACHINERY CO	(423.60)	REFUND FOR FRONT WINDOW LATCH- #87
6/13/2024	WHEELER MACHINERY CO	537.37	FRONT WINDOW LATCH- #87
6/13/2024	WHEELER MACHINERY CO	701.40	OUT-RIGGER PADS- #84
6/13/2024	WHEELER MACHINERY CO	764.48	CB34 ROLLER HYDRAULIC LEAK
6/14/2024	DOMINION ENERGY	59.04	GAS FOR 3291 S 8000 W MAGNA UT
6/14/2024	DOMINION ENERGY	1,364.70	GAS FOR 6850 W 2820 S
6/14/2024	DOMINION ENERGY	206.84	NATURAL GAS 6850 W 2820 S
6/14/2024	DOMINION ENERGY	222.00	GAS FOR 8931 W 3500 S MAGNA UT
6/14/2024	DOMINION ENERGY	3,429.61	GAS FOR 7650 W 2100 S
6/14/2024	DOMINION ENERGY	321.66	GAS FOR 8885 W 3500 S
6/14/2024	JOHN DEERE FINANCIAL	5,130.00	TRACTOR RENTAL
6/17/2024	CITY CREEK WINDOW CLEANING	300.00	EDR WINDOW CLEANING
6/17/2024	OSINC, INC	340.00	UNIFORM BOOTS
6/18/2024	AMERITAS LIFE INSURANCE CORP	1,642.83	INSURANCE

**MAGNA WATER DISTRICT
INVOICE PAYMENTS
6/3/2024 TO 6/30/2024**

Check Issue Date	Payee	Amount	Description
6/18/2024	ROCKY MOUNTAIN POWER CO.,	91.55	POWER BOOSTER STATION
6/18/2024	ROCKY MOUNTAIN POWER CO.,	1,783.64	POWER SHALLOW WELLS
6/18/2024	ROCKY MOUNTAIN POWER CO.,	3,274.88	POWER ADMIN OFFICE
6/18/2024	ROCKY MOUNTAIN POWER CO.,	46.95	POWER 9000 W 3500 S TANKS
6/18/2024	ROCKY MOUNTAIN POWER CO.,	17.85	POWER BACHUS RES
6/18/2024	ROCKY MOUNTAIN POWER CO.,	27,371.32	POWER BARTON 1&2
6/18/2024	ROCKY MOUNTAIN POWER CO.,	2,908.00	POWER HAYNES WELLS
6/18/2024	ROCKY MOUNTAIN POWER CO.,	1,136.87	POWER 8855 W 3500 S PUMP STATION
6/18/2024	ROCKY MOUNTAIN POWER CO.,	206.56	POWER CEMENT BLDG SHOP
6/18/2024	ROCKY MOUNTAIN POWER CO.,	1,812.64	POWER VFORGE RESERV
6/18/2024	ROCKY MOUNTAIN POWER CO.,	11.75	POWER JORDAN VALLEY CON
6/18/2024	RULON HARPER CONSTRUCTION, INC	677.37	GRAVEL & ROADBASE
6/18/2024	WORKERS COMPENSATION FUND OF U	2,147.70	WORKERS COMP INSURANCE
6/20/2024	AQUA-AEROBICS SYSTEMS, INC.	10,833.00	BACKWASH PUMP-REUSE FACILITY
6/20/2024	BOLT & NUT SUPPLY CO.	13.20	BOLTS& WASHERS- SCREW PRESS CONES- WWTP
6/20/2024	CHEMTECH-FORD	710.00	WWTP LAB & TESTING
6/20/2024	CHEMTECH-FORD	710.00	WWTP LAB & TESTING
6/20/2024	CHEMTECH-FORD	525.00	WWTP LAB & TESTING
6/20/2024	CHEMTECH-FORD	338.00	WWTP LAB & TESTING
6/20/2024	CHEMTECH-FORD	30.00	WATER LAB & TESTING
6/20/2024	CHEMTECH-FORD	178.00	WATER LAB & TESTING
6/20/2024	E.T. TECHNOLOGIES, INC	1,736.23	SLUDGE REMOVAL
6/20/2024	HARRISON FIRE SERVICES, LLC	33.00	FIRE EXTINGUISHER INSPECTIONS-OFFICE
6/20/2024	HARRISON FIRE SERVICES, LLC	329.00	FIRE EXTINGUISHER INSPECTIONS-EDR
6/20/2024	HARRISON FIRE SERVICES, LLC	173.00	FIRE EXTINGUISHER INSPECTIONS-SHOP
6/20/2024	HARRISON FIRE SERVICES, LLC	302.00	FIRE EXTINGUISHER INSPECTIONS-WWTP
6/20/2024	HI- VALLEY CHEMICAL	2,833.27	CHEMICALS
6/20/2024	INTERMOUNTAIN CONCRETE SPEC.	845.59	CONCRETE FINISHING TOOLS
6/20/2024	STEVE REGAN CO.	1,443.96	WEED KILLER- WWTP
6/20/2024	STEVE REGAN CO.	369.24	MARKING DYE- WEED SPRAYER- WWTP
6/20/2024	THATCHER COMPANY	8,543.00	CHEMICALS
6/20/2024	THATCHER COMPANY	(2,800.00)	CHEMICALS
6/20/2024	ZFNB- UTAH CORPORATE TRUST	500.00	MAGNA WATER G.O REF 2013 BOND FD
6/21/2024	MID ATLANTIC TRUST COMPANY	3,682.15	401(K)
6/24/2024	FEDEX	74.72	SHIPPING
6/24/2024	GRAINGER	913.53	SUBMERSIBLE PUMP- 4100 S TANKS
6/24/2024	GRAINGER	1,160.35	DEF PUMP & BATTERY CHARGER/STARTER - WWTP
6/24/2024	GRAINGER	545.15	DEF PUMP & BATTERY CHARGER/STARTER-WWTP
6/25/2024	1800 ASPHALT, LLC	2,500.00	ASPHALT CRACK SEAL & REPAIR- WWTP ADMIN
6/27/2024	BLUE STAKES OF UTAH 811	660.69	BILLABLE EMAIL NOTIFICATIONS
6/27/2024	CHEMTECH-FORD	710.00	SEWER LAB & TESTING
6/27/2024	CHEMTECH-FORD	338.00	SEWER LAB & TESTING
6/27/2024	DON CALVERT PAINTING	97,480.00	MANHOLE LINING COLLECTIONS SYSTEM MAINTENANCE
6/27/2024	E.T. TECHNOLOGIES, INC	1,574.12	SLUDGE REMOVAL
6/27/2024	E.T. TECHNOLOGIES, INC	1,495.09	SLUDGE REMOVAL
6/27/2024	E.T. TECHNOLOGIES, INC	1,895.57	SLUDGE REMOVAL
6/27/2024	LEVERAGE IT SOLUTIONS	908.90	MEMORY - OFFICE COMPUTER
6/27/2024	LGG INDUSTRIAL, INC	158.46	VALVE REPAIR &GRIT AIR LINES- HEADWORKS- WWTP
6/27/2024	LGG INDUSTRIAL, INC	59.94	VALVE REPAIR &GRIT AIR LINES- HEADWORKS- WWTP
6/27/2024	METERWORKS	17,879.25	METER INSTALLATION
6/27/2024	RASMUSSEN EQUIPMENT COMPANY	47.70	PART TO REPAIR WATER PUMP
6/27/2024	RICOH USA , INC	303.34	OFFICE COPIER INK
6/27/2024	S&S ELECTRIC, LLC	31,700.00	STANDBY GENERATOR- ZONE 3
6/27/2024	STAPLES BUSINESS CREDIT	29.80	OFFICE SUPPLIES- OFFICE
6/27/2024	STAPLES BUSINESS CREDIT	24.26	OFFICE SUPPLIES- OFFICE
6/27/2024	STAPLES BUSINESS CREDIT	93.30	OFFICE SUPPLIES- OFFICE
6/27/2024	STAPLES BUSINESS CREDIT	119.88	PRINTER FOR CAMERA VAN- #52
6/27/2024	THATCHER COMPANY	7,491.06	CHEMICALS
6/27/2024	UNITED RENTALS (NORTH AMERICA) INC.	1,250.83	SKIDSTEER & MOWER DECK RENTAL- WATER & SECONDARY
		\$ 1,605,703.35	

VENDOR NAME	AMOUNT	YTD Totals
1800 ASPHALT, LLC	2,500.00	2,500.00
ADVANCED ENGINEERING & ENVIR. SERVICES	5,983.77	49,578.42
AIRGAS USA, LLC - CENTRAL DIVISION	6.00	1,426.98
ALLSTATE	478.27	2,869.62
AMAZON CAPITAL SERVICES	202.03	1,049.18
AMERITAS LIFE INSURANCE CORP	1,642.83	9,684.72
ANSERFONE	223.50	1,538.50
APPLICANT PRO	175.90	511.62
AQS ENVIRONMENTAL SCIENCE	2,000.00	12,000.00
AQUA-AEROBICS SYSTEMS, INC.	10,833.00	10,833.00
ARDURRA	8,585.00	9,355.10
BANKCARD CENTER	3,057.66	3,057.66
BECK CONSTRUCTION AND EXCAVATION	1,800.00	1,800.00
BEST BUY	857.98	857.98
BLUE STAKES OF UTAH 811	660.69	3,683.09
BLUELINE SERVICES	147.00	1,189.00
BOLT & NUT SUPPLY CO.	13.20	17.78
BOWEN COLLINS & ASSOCIATES	19,062.35	106,910.97
CASELLE	2,479.00	14,374.00
CELLGATE	177.00	551.00
CHEMTECH-FORD	11,435.00	49,400.00
CINTAS 1ST AID	347.44	2,681.71
CINTAS CORPORATION #180	2,076.80	15,968.33
CITY CREEK WINDOW CLEANING	300.00	1,170.00
COMMERCIAL LIGHTING SUPPLY	1,498.14	1,498.14
CORRIO CONSTRUCTION, INC.	768,011.12	3,579,286.55
CRUS OIL INC./QUALCO	61.78	1,243.57
DOMINION ENERGY	5,603.85	100,551.68
DON CALVERT PAINTING	97,480.00	347,467.75
E.T. TECHNOLOGIES, INC	18,869.77	94,527.41
ELITE GROUNDS, LLC	2,076.53	8,381.06
EPIC ENGINEERING, P.C.	51,388.90	142,558.30
EVERGREEN BUSINESS SOLUTIONS	302.85	781.65
FEDEX	74.72	900.15
FERGUSON WATERWORKS #1616	3,825.00	26,207.55
FLEET PRIDE	33.68	312.18
FUEL NETWORK	6,238.55	25,940.67
GENERATOR EXCHANGE, INC.	169.43	664.43
GLENS KEY INC.	1,264.20	1,595.02

VENDOR NAME	AMOUNT	YTD Totals
GRAINGER	2,984.52	4,142.35
HARRISON FIRE SERVICES, LLC	837.00	837.00
HI- VALLEY CHEMICAL	2,833.27	5,361.05
HUBER TECHNOLOGY	41,706.08	344,738.60
HYDRAPACK SEALS, INC	198.37	198.37
IGES, INC.	501.25	20,346.72
INTERMOUNTAIN CONCRETE SPEC.	845.59	960.95
JOHN DEERE FINANCIAL	5,130.00	5,130.00
JORDAN VALLEY WATER	31,175.69	180,324.02
KILGORE COMPANIES, LLC	715.00	5,092.15
LAWSON PRODUCTS, INC.	4,489.97	4,489.97
LEVERAGE IT SOLUTIONS	2,708.90	21,070.35
LGG INDUSTRIAL, INC	950.24	2,141.34
MADDOX AIR COMPRESSOR, INC	480.00	480.00
MCGEES STAMP AND TROPHY CO.	52.50	77.50
MECHANICAL SERVICE & SYSTEMS, INC.	1,965.98	17,040.00
METERWORKS	183,820.61	520,996.68
MICROSOFT CORPORATION	2,079.00	2,152.97
MID ATLANTIC TRUST COMPANY	7,434.31	205,272.48
MORGAN ASPHALT	2,173.91	4,419.58
NATIONAL BENEFIT SERVICES, LLC	52.00	42,208.00
NIKON INSTRUMENTS INC	10,401.69	10,401.69
OLYMPUS INSURANCE COMPANY	100.00	228,281.00
OLYMPUS SAFETY & SUPPLY, LLC	1,215.00	2,843.20
OSINC, INC	340.00	3,080.95
OWEN EQUIPMENT	117.61	4,993.04
PITNEY BOWES GLOBAL FINAN SERVICES	190.20	380.40
PREMIER TRUCK GROUP	450.00	902.25
PURCHASE POWER	250.00	770.00
RASMUSSEN EQUIPMENT COMPANY	47.70	47.70
REGENCE BCBS OF UTAH	15,331.62	103,511.46
REPUBLIC SERVICES	2,460.12	8,429.62
RICOH USA , INC	515.08	2,280.91
ROCKY MOUNTAIN POWER CO.,	38,662.01	349,009.48
RULON HARPER CONSTRUCTION, INC	677.37	2,771.29
S&S ELECTRIC, LLC	31,700.00	55,855.00
S.L.CO. ENGINEERING DIVISION	1,500.00	8,625.00
SAFETY MANAGEMENT & TRAINING SOLUTIONS	900.00	900.00
SALT LAKE VALLEY CHEVROLET	127.34	1,410.21

VENDOR NAME	AMOUNT	YTD Totals
SHRED-IT	79.67	533.50
SIGN NOW	240.75	902.94
SKM INC.	4,852.80	16,540.36
SMITH & LOVELESS, INC	1,831.05	47,831.11
SOUND CHOICE	675.00	675.00
STANDARD PRINTING COMPANY	1,219.99	11,634.53
STANTEC CONSULTING SERVICES INC.	17,173.85	196,286.50
STAPLES BUSINESS CREDIT	267.24	2,661.71
STEVE REGAN CO.	1,813.20	3,253.96
STOTZ EQUIPMENT	215.92	215.92
THATCHER COMPANY	29,651.89	172,427.99
THOMAS PETROLEUM	8,814.33	8,814.33
TOTAL POWER & CONTROLS, LLC	11,486.26	22,872.37
TRUGREEN COMMERCIAL	374.40	374.40
UNITED RENTALS (NORTH AMERICA) INC.	1,250.83	9,062.09
USA BLUEBOOK	2,449.75	4,349.69
UTAH BROADBAND	1,153.00	6,729.00
UTAH WATER USERS ASSOCIATION	200.00	200.00
UTAH-IDAHO TEAMSTERS SECURITY FUND	40,287.00	247,920.00
VANGUARD CLEANING SYSTEMS	1,542.00	10,794.00
VEHICLE LIGHTING SOLUTIONS	1,455.00	2,877.98
VERIZON CONNECT	426.80	3,547.49
VERIZON WIRELESS	374.35	2,625.74
WEST VALLEY CITY	330.20	851.00
WEST VALLEY CITY FIRE DEPT.	228.00	228.00
WESTERN CONF TEAMSTERS PENSION	26,057.58	163,856.76
WHEELER MACHINERY CO	16,036.65	16,036.65
WORKERS COMPENSATION FUND OF U	2,147.70	10,746.20
ZAYO	2,505.27	14,724.91
ZFNB-UTAH CORPORATE TRUST	500.00	500.00
TOTALS	1,605,703.35	7,786,972.18

MAGNA WATER DISTRICT
ZIONS BANK BOND PAYMENT
6/3/2024 TO 6/30/2024

Check Issue Date	Payee	Amount	Description
6/6/2024	ZIONS FIRST NATIONAL BANK	83,609.69	5436869-BOND SER 2013
		\$ 83,609.69	

MANAGER'S REPORT



MEMO

TO: MWD Board of Directors
FROM: Clint Dilley, P.E., General Manager
DATE: 07/03/24 (July 11th Board Meeting)
RE: Report and Discussion from General Manager

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

- Operations
 - Water Construction Crew
 - Layne Fuller started 07/1/24

OPERATIONS

- Water Operations
 - Secondary water system had electrical issue in meter box which shut down the pump station until we could get a standby generator out to the site. It has been repaired and back up and running. We did identify the need to replace some VFD filters and the intake screen water spray pump asap.
 - Water OM looking at master service agreement with S&S electrical to perform annual preventive inspection and maintenance of all critical electrical equipment.
 - CCR water quality report completed
 - Working with DWQ to get operating permit for Haynes Well #2 Rehab project
 - DE & Water OM working on scope for SCADA replacement project
- WWTP Operations
 - WW OM submitted annual phosphorous report to DWQ which is in compliance with phosphorous limit.
 - Local limit study draft being finalized for review comments

- WRF Treatment Master Plan draft completed with additional scope needed to complete work
- Plant drain pump piping & valves in deep vault need replacement. WWOM working on a bid from Corrio Construction to complete
- DE & WWOM working with BCA on change house study scope of work
- Office
 - Mgmt team had initial meeting with Yoppify to begin the evaluation as to whether or not their customer communication software could be a good fit for the District needs
 - Lobby in NW corner of building has been sealed off to allow for a new meeting room. DE will check on frosted glass, door swing, handle & height options
 - GM will look at adding a camera to front of NW corner of building in addition to basement
 - Vestis contract started to replace Cintas as uniforms, rugs, sanitary equipment supplier
 - Telephone system swap out to be completed in next few weeks
 - Controller & IT Consultant have determined that the District's main computer servers need to be upgraded
 - Controller revising surplus sale list for unused office equipment, furniture, etc. to assist in final cleanup of basement
- Delinquent accounts
 - May 2024
 - Accounts that are delinquent: 683
 - Total of all delinquent accounts: \$123,359.50
 - Average delinquent account balance: \$180.61
 - Pink notices sent out = 167
 - Pink notices were 52% effective
 - Red notices were 96% effective as of 5/16/24
 - April 2024
 - Accounts that are delinquent: 382
 - Total of all delinquent accounts: \$62,937.27
 - Average delinquent account balance: \$164.75
 - Pink notices sent out = 130
 - Pink notices were 50% effective
 - Red notices were 95% effective as of 4/18/24
 - March 2024
 - Accounts that are delinquent: 692
 - Total of all delinquent accounts: \$86,324.39
 - Average delinquent account balance: \$124.74
 - Pink notices sent out = 173
 - Pink notices were 72% effective
 - Red notices were 90% effective as of 3/19/24

COMMUNICATION & MORALE

- Continue working toward improving communication w/ board members & community partners
 - HR MGR, WOM, WWOM, & DE attended the emergency interoperable communications plan workshop by State of Utah hosted by JVVCD on 06/28/24
 - DE attended magna chamber luncheon on 06/20/24
 - HR Mgr and two of collections crew volunteering to participate in fourth of July parade

- Quinn Redmond sent over list & contact info for Utah & Salt Lake Canal weir masters and areas they cover to assist in communication with customer calls about canal issues
- Work to improve communication & morale with employees
 - HR Mgr working on succession planning surveys and follow up meetings with employees
 - HR Mgr & Mgr's completed quarterly goal reviews with employees
 - Held quarterly manager & lead team building meeting on 06/26/24
 - SL bees game for summer employee get together on 08/9/24
- Work to improve communication with customers
 - Sent out 2023 CCR Water Quality report for June. Will look at landscape rebate program flyer for July
 - Thorough and prompt response to customer concerns and complaints
 - RV dump closure complaint from Lewis Elmer – pulls a double trailer, usually takes him 1.5-2 hours to fully cleanout his RV's. Understands problems but would like us to reconsider with some protections that users pay for like a fee to get card access through gate. Widen to accommodate larger trailers like his double. He can't spend as long at Maverik and cannot access the Holiday sites.

ENGINEERING REPORT

Engineering Report (Updated 07/02/24)

Capital and General Engineering Projects

- **2023 Water line replacement project**
 - **8850 W.**
 - **Services almost completed**
 - **9000 W.**
 - **All piping and connection to existing pipes are complete. Services are being tied over.**
- **WRF Reuse Project**
 - **Working on mechanical piping and filters.**
 - **Working on electrical**
- **Influent Pump Station**
 - **Tentatively scheduled to start July/August**
 - **Equipment Pre-procurement**
 - **Screw Pumps and Grit Washers**
- **WWTP Facility Plan Update**
 - **WWTP model complete**
 - **Facility assessment complete**
 - **Approximately 80% complete**
- **Haynes Well #8 Replacement**
 - **Well drilling and casing design complete**
 - **Pump house design complete**
 - **Working on paperwork and agreement for \$1.31 million grant**
- **West Side Collection Phase 1B Project**
 - **Rebid in July 2024.**
- **Truck Garage**
 - **Adjust size to 4 bays**
- **Solids Handling Building Expansion**
 - **Plan review in progress**
- **Change House**
 - **Start alternative analysis tentatively July - August.**
 - **Temporary locker/change area location on main level of existing operations building.**
 - **door at top of stairs has been installed**
- **7200 W- 3100 S to Beagley Lane Secondary Project**
 - **Design complete.**
- **Zone 3 Secondary Water Reservoir**
 - **Waiting in 24 NG for final agreement to execute.**
 - **Design picked back up.**

WATER OPERATIONS REPORT

Water Production Report & Callout Report

June 2024

Water Production Summary

The culinary water production for the month of June was 230.89 million gallons or 708.62-acre feet, a 17.98% increase from 2023. YTD was 744.30 million gallons or 2,284.33-acre feet, a 10.16% increase from 2023.

We have purchased 400.35-acre feet of water from Jordan Valley Water.

Callout Report – Water and Wastewater Combined

Total number of call outs - 32

Water – 29

Wastewater – 3

Total Hours for call outs – 129

Water – 117

Wastewater – 12

Mainline Leak - 0

Service Line Leaks – 4

Miscellaneous - 28

Summary Of Water Deliveries
MAGNA WATER DISTRICT
System # 18014
Jun-24

Source	Month's Deliveries (AF)		Change %	Current Month's Gall	Deliveries YTD (AF)		Change %	YTD Gallons
	2024	2023			2024	2023		
CULINARY WATER								
Well Sources Barton and Haynes	731.76	582.23			2,156.26	1,881.63		
To Waste	86.65	62.93			255.17	226.31		
Total Finished Blend EDR	642.29	514.87			1,883.98	1,644.18		
JVWCD Magna Reading	64.50	66.00			397.01	407.47		
JVWCD	66.33	66.33			400.35	408.01		
Total Culinary Water	708.62	581.20	17.98%	230,888,237	2,284.33	2,052.19	10.16%	744,298,675
SECONDARY WATER								
Irrigation Well #1	40.32	34.23			89.45	64.32		
Irrigation Well #2	17.93	28.53			59.79	56.53		
Irrigation Well #3	4.27	10.89			4.44	31.47		
High Zone (secondary)	64.98	29.53			109.82	43.35		
Low Zone (secondary)	128.99	47.58			174.95	64.12		
Total secondary Usage	256.49	150.76	41.22%	83,571,880	438.45	259.79	40.75%	142,859,287
Total Production of Water	965.11	731.96	24.16%	314,459,861	2,722.78	2,311.98	15%	887,157,962

* EDR Blend + Total Secondary + JVWCD = Total Production

JUNE CALL OUTS

Dept.	Employee	Date	Hours	Description
SEWER	SCOTT BECK	6/2/2024	3	CHLORINE CL2 TANK FAILED TO SWAP IN AUTO WHEN EMPTY
WATER	ROB JATERKA	6/1/2024	3	SERVICE LINE LEAK, WATER COMING INTO WATER TRENCH - 3038 S 8850 W
		6/4/2024	3	SERVICE LINE LEAK, PIN HOLE IN SETTER- 7758 W MOLLY DR
WATER	EUGENE STOTT	6/4/2024	3	SERVICE LINE LEAK, PIN HOLE IN SETTER- 7758 W MOLLY DR
WATER	TRAVIS RAWSON	6/8/2024	3	WATER LEAKING DOWN PARK STRIP-8400 W DANBURY DR
			3	BACKFLOW PREVENTOR LEAKING, TURNED OFF AT STOP & WASTE- 2760 S 8400 W
WATER	STEVE CLARK	6/13/2024	3	P/C FAILURE- PLANT SHUT DOWN
			3	P/C FAILURE- PLANT SHUT DOWN
		6/14/2024	3	P/C FAILURE- PLANT SHUT DOWN
		6/19/2024	3	P/C FAILURE- PLANT SHUT DOWN
		6/22/2024	3	PLUGGED DRUM SCREEN
		6/28/2024	3	PLUGGED DRUM SCREEN
SEWER	CHET DRAPER	6/10/2024	3	AERATION BASIN TRITON MIXER #1 FAULT. TROUBLESHOOT & RESET
WATER	CLINT GILES	6/14/2024	3	EMERGENCY BLUE STAKES - 8482 S BECKVILLE DR.
WATER	MICHAEL HARMS	6/16/2024	3	CUSTOMER BASEMENT FLOODING -8790 W EDITH CIR
WATER	MATT SKOGERBOE	6/12/2024	3	P/C FAILURE- FAIL ON SCADA
WATER	CONNOR MCREYNOLDS	6/20/2024	3	BROKEN HOT HEAD, REPAIRED - 7527 W 3100 S
		6/21/2024	3	MANHOLE POPPED OUT, STORM DRAIN - 8000 W 2100 S ; SERVICE LEAK - 2683 S NOVICE CIR
			3	WATER SPRAYING, PUMP AT CANAL
		6/23/2024	3	PLACE BARRICADES AT GATE WWTP
		6/24/2024	3	SHUT OFF WATER FOR REPAIRS - 8458 W STIRLAND DR, LVG ; SERVICE LEAK - 3533 S CANDIS DR
WATER	BOB BATT	6/21/2024	3	AMIAD FILTER
		6/22/2024	3	AMIAD FILTER/DRUM SCREEN
			3	DRUM SCREEN #2 PUMP
			3	POWER OUTAGE IRRIGATION PUMP #2
WATER	JJ DAVIS	6/21/2024	3	P/C FAILURE - RESET COMPUTER AT EDR
			3	CLEAN SCREEN IRRIGATION PUMP
			3	RESET VFD IRRIGATION #2 AND CLEAN SCREEN
		6/22/2024	3	RESET VFD IRRIGATION #2 AND CLEAN SCREEN
			3	RESTART PUMPS IRRIGATION, PUT FAN IN PUMP HOUSE
		6/23/2024	3	CALLED ROCKY MOUNTAIN POWER, POWER OUT AT IRRIGATION BOOSTER
			3	RESET VFD IRRIGATION #2
		6/26/2024	3	SD CARD LINK, RESTART UNIT 1,2,&3, RESET BYPASS
WATER	GENE STOTT	6/23/2024	3	GENERATOR SET UP FOR IRRIGATION SYSTEM PUMP #2
			3	GENERATOR CHECK FOR IRRIGATION SYSTEM PUMP #2
SEWER	DYLLAN DELOBEL	6/23/2024	6	CONSTRUCTION GATE MALFUNCTION, MOVED BARRIERS IN FRONT OF GATE. POWER OUTAGE
WATER	ED TUCKER	6/27/2024	3	SCADA COMPUTER FAILED, SWITCHED SCADA TO OLD FROM NEW.
		6/28/2024	3	RESET VFD IRRIGATION #2
		6/29/2024	3	RESET VFD IRRIGATION #2
			3	P/C FAILURE
WATER	JUSTIN LONG	6/28/2024	3	EMERGENCY BLUE STAKES- DOMINION ENERGY
		6/29/2024	3	METER LID SMASHED INTO METER BOX
Total Callout Hours			129	
Total Callouts			32	
Total Water/EDR Hours			117	
Total # of Water Callouts			29	
Total WWTP Hours			12	
Total WWTP Callouts			3	

LEAKS

Date	Address	Hours	Mainline/Service
6/1/2024	3038 S 8850 W	3	SERVICE LEAK
6/4/2024	7758 W MOLLY DR	6	SERVICE LEAK
6/21/2024	2683 S NOVICE CIR	3	SERVICE LEAK
6/24/2024	3533 S CANDIS DR	3	SERVICE LEAK
TOTAL		15	

CONTROLLER/ CLERK REPORT

COMPLIANCE OF LEGAL REQUIREMENTS AND INTERNAL POLICIES CHECK LIST

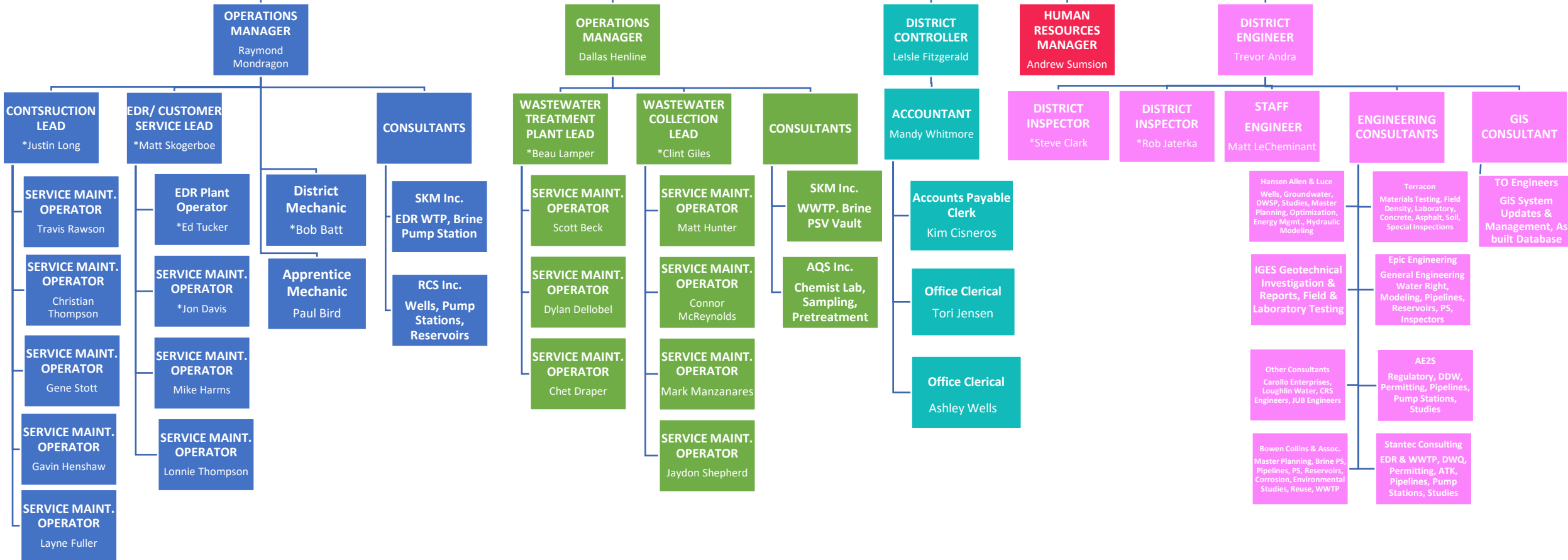
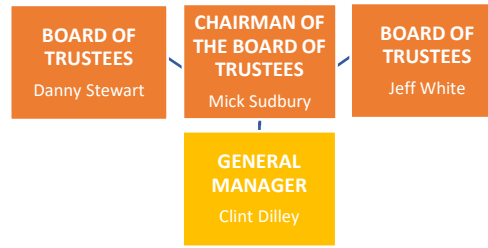
LEGAL REQUIREMENTS	DATE COMPLETED	DUE DATE	NEXT SCHEDULED FOR
Posting of Annual Schedule of Regular Board Meetings	1/2/2024	1st Monday in January	1/1/2025
Adoption of District's Annual Tentative Budget	10/19/2023	11/30/2024	10/1/2024
Annual Certification and Filing of Budget with State Auditor	11/28/2023	12/31/2024	12/31/2024
Annual Filing of Impact Fees Report with State Auditor	3/31/2024	3/31/2024	3/31/2025
Annual Filing of Financial Statements with State Auditor	COMPLETED 6/30/2024	6/30/2024	6/30/2025
Participation in Utah Public Finance Website (transparent.utah.gov) Salaries/Benefits	1/30/2024	3/31/2024	3/31/2025
Quarterly Budget to Actual Reports provided to Board of Trustees			
1st Quarter	5/16/2024	May	05/31/2025
2nd Quarter		July	07/31/2025
3rd Quarter		November	11/30/2025
4th Quarter		February	02/28/2026
Quarterly Expenditures and Revenues posted to Utah Public Transparency Website			
1st Quarter	4/27/2024	04/30/2024	04/30/2025
2nd Quarter		08/31/2024	8/31/2025
3rd Quarter		10/31/2024	10/31/2025
4th Quarter		01/31/2025	1/31/2026
WWTP Annual Biosolids Report to State	1/16/2024	2/18/2024	2/28/2025
OSHA 300 Report - Posted & Submitted	3/2/2024	3/2/2024	3/2/2025
Board member contact information (name, phone number, and email address) posted on the Utah Public Notice Website	1/8/2024	30 days after information has changed	1/1/2025
Semi-annual Report to State Money Management Council			
June 30 Report	7/1/2023	07/31/2024	7/31/2025
December 31 Report	1/25/2024	01/31/2025	1/31/2026
File statement with Division of Corporations re: receipt of notice of claim	1/8/2024	January	1/31/2025
File with Registry of Lieutenant Governor	5/22/2024	A year from the last filing	4/11/2025
Disclosure regarding responsibility of homeowner to repair retail water line	5/1/2024	Semi-Annually	10/31/2024
Annual ET Technologies Waste Renewal Certification	4/30/2024	4/30/2024	4/30/2025
Water Use Report	3/31/2024	03/31/2024	3/31/2025
Municipal Wastewater Planning Program Report	4/11/2024	April 15	5/1/2025

Publish Consumer Confidence Report	COMPLETED	Every July 1	7/1/2024
Annual Employee Training			
Sexual Harassment & Discrimination	5/31/2023	December 31	5/31/2024
Tuition Assistance Program	On-going	During Hiring Onboarding	On-going
Fraud Awareness Training	9/1/2024	December 31	
Ethical Behavior	7/26/2023	December 31	7/31/2024
Preventing Violence in the Workplace	6/28/2023	December 31	6/30/2024
Annual Trustee Training			
Open and Public Meetings Act	11/30/2024	12/01/2024	11/30/2025
Utah Public Officers' and Employees' Ethics Act	11/30/2024	12/01/2024	11/30/2025
New Trustee Special and Local District training Course	11/30/2024	Within one year of Office	11/30/2025
Conflict of Interest Annual certification	4/22/2024	2/29/2024	02/29/2025
Employee Performance Evaluations	11/30/2023	12/31/2024	11/30/2025
Hotline	Ongoing	Posted on Website always	Ongoing
Annual Filing of Fraud Risk assessment with State Auditor	12/14/2023	June 30 of following year	12/31/2024
GRAMA Training Annual for Records Officer	4/9/2023	December 2024	4/9/2024
Proper Notice of Public Meetings	Ongoing	date and time	Ongoing
Appoint A Board Chair Person Annually	1/11/2024	January Regular Board Meeting	1/1/2025
Public Tax Increase Hearing	Ongoing	When Needed	Ongoing
Review Insurance/Bonding Requirements	Annually	December 2024	2025
Review Fund Balance Limitation	Annually	December 2024	2025
Imposing/Increasing Fee - Public Hearing	4/22/2021	When needed	Unknown
Copies of "Robert's Rules of Order"	ongoing	ongoing	ongoing
(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			
Meeting Minutes	Ongoing		Ongoing
Meeting Minutes and any materials distributed at the Meeting available on the Utah Public Notice Webiste, 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 listenting.			

HUMAN RESOURCE REPORT

Magna Water District Organizational Chart As Of July 2024

35 Total Employees
6 Executive & 29 Union
0 Vacant, 0 Proposed Positions
*** Sr. Employee Designation**



GRANITE CONSTRUCTION



BOARD OF TRUSTEES
Mick Sudbury, Chairman
Jeff White
Dan L. Stewart

GENERAL MANAGER
Clint Dilley, P.E.

June 24, 2024

Quinten Bingham
1000 N Warm Springs Rd
Salt Lake City, Utah 84116
801-526-6050

Subject: Granite Construction Company Asphalt Plant – Water & Sewer Availability

Quinten,

We have completed our preliminary review of the proposed **Granite Construction Company Asphalt plant** development located at approximately **2198 S 7400 W**. Our determination of water and sewer availability is as follows:

EXISTING FACILITIES

- | | |
|------------------|--|
| WATER | Water service is available near the development. There is a 12-inch water line located in 2100 S, north of the proposed development. |
| SEWER | Sewer service is available near the development. There is a 24-inch sewer located in 2100 S, north of the proposed development. |
| SEC WATER | Secondary water service is not available near the development. There is a 10-inch “dry” secondary water line located in 2100 S, north of the proposed development. |

RECOMMENDATIONS

- | | |
|------------------|--|
| WATER | Connect to the existing 12-inch water line in 2100 S at 7400 W and extend service and fire suppression lines to the development. |
| SEWER | Connect to the 24inch Sewer main in 2100 S at 7400 W and extend service to the development. |
| SEC WATER | Connect to the existing 10-inch “dry” secondary water line in 2100 S at 7400 W and extend service to the development. |



BOARD OF TRUSTEES
Mick Sudbury, Chairman
Jeff White
Dan L. Stewart

GENERAL MANAGER
Clint Dilley, P.E.

Plans showing the water and sewer lines will need to be furnished to the District by the Developer's engineer. These Plans will need to show the location of all lines, line sizes, profile of sewer, fittings, and water service connection sizes, locations, and type.

It is my recommendation that the Magna Water District Board approve providing water and sewer services to this Development. If you have any questions or concerns, please contact me at 801-250-2118.

Sincerely,

A handwritten signature in blue ink, appearing to read "Trevor Andra".

Trevor Andra P.E.
District Engineer
Magna Water District

[See attached map of project area]

TRENCH BOX



PC#: 1140
204 S ORANGE ST
SALT LAKE CITY, UT 84104 3519
801-883-8833

SUNBELT RENTALS, INC.

Job Site:
MAGNA WATER DISTRICT
8885 W 3500 S
STATE CONTRACT #MA3647
MAGNA, UT 84044 1648
C#: 801-250-2118 J#: 801-935-0277

EQUIPMENT SALE QUOTE



Customer: 726682
MAGNA WATER DISTRICT
PO BOX 303
MAGNA, UT 84044

Invoice #... 155990850
Invoice date 6/26/24
Quote date.. 8/25/24
Job Loc..... 8885 W 3500 S, MAGNA
Job No..... 1 - MAGNA WATER DIST
P.O. #..... QUOTE
Ordered By.. RAYMOND, RAYMOND
NET 30

Table with 5 columns: Qty, Equipment #, Price, Wght (lbs), Amount. Includes items like CBAS-2X8, BAB-8, LCP-72, MAS-23, etc. and a sub-total of 12667.54.

All amounts are in USD

IF THE EQUIPMENT DOES NOT WORK PROPERLY, NOTIFY THE OFFICE AT ONCE
MULTIPLE SHIFTS OR OVERTIME RATES MAY APPLY
CUSTOMER IS RESPONSIBLE FOR REFUELING, DAMAGES AND REPAIRS

- 1. The total charges are an estimate based on the estimated rental period and other information provided by Customer.
2. Customer assumes all risks associated with the Equipment during the Rental Period, including injury and damage to persons, property and the Equipment.
3. Customer is responsible for and shall only permit properly trained, Authorized Individuals to use the Equipment.
4. If the Equipment does not operate properly, is not suitable for Customer's intended use, does not have operating and safety instructions or Customer has any questions regarding use of the Equipment, Customer shall not use the Equipment and shall contact Sunbelt immediately.
5. Equipment misuse or using damaged or malfunctioning Equipment may result in serious bodily injury or death and Customer agrees that Customer (i) assumes all risk associated thereunder, and (ii) indemnifies Sunbelt Entities for all claims or damages as a result of misuse or use of damaged or malfunctioning Equipment.
6. Customer has received, read, understands and agrees to the estimated charges and all the terms on this page, plus all sections on the reverse side of this Contract ("Sections"), including Release and Indemnification in Section 8 and Environmental Fee in Section 16, which can also be found at www.sunbeltrentals.com/rentalcontract. *Delivery/Pickup Surcharge fee explanation is available at www.sunbeltrentals.com/surcharge.
7. Customer must contact Sunbelt to request pickup of Equipment, retain the Pick-Up Number given by Sunbelt and will be responsible for Equipment until actually retrieved by Sunbelt.
8. Customer waives its right to a jury trial in any dispute as set forth in Section 19.
9. At the election of Sunbelt or Customer, Customer agrees to submit every dispute to arbitration and waives any right to bring a class action as set forth in Section 20.

Customer is declining Rental Protection Plan (see reverse side for details) _____ (Customer Initials)

Customer Signature Date Name Printed Delivered By Date

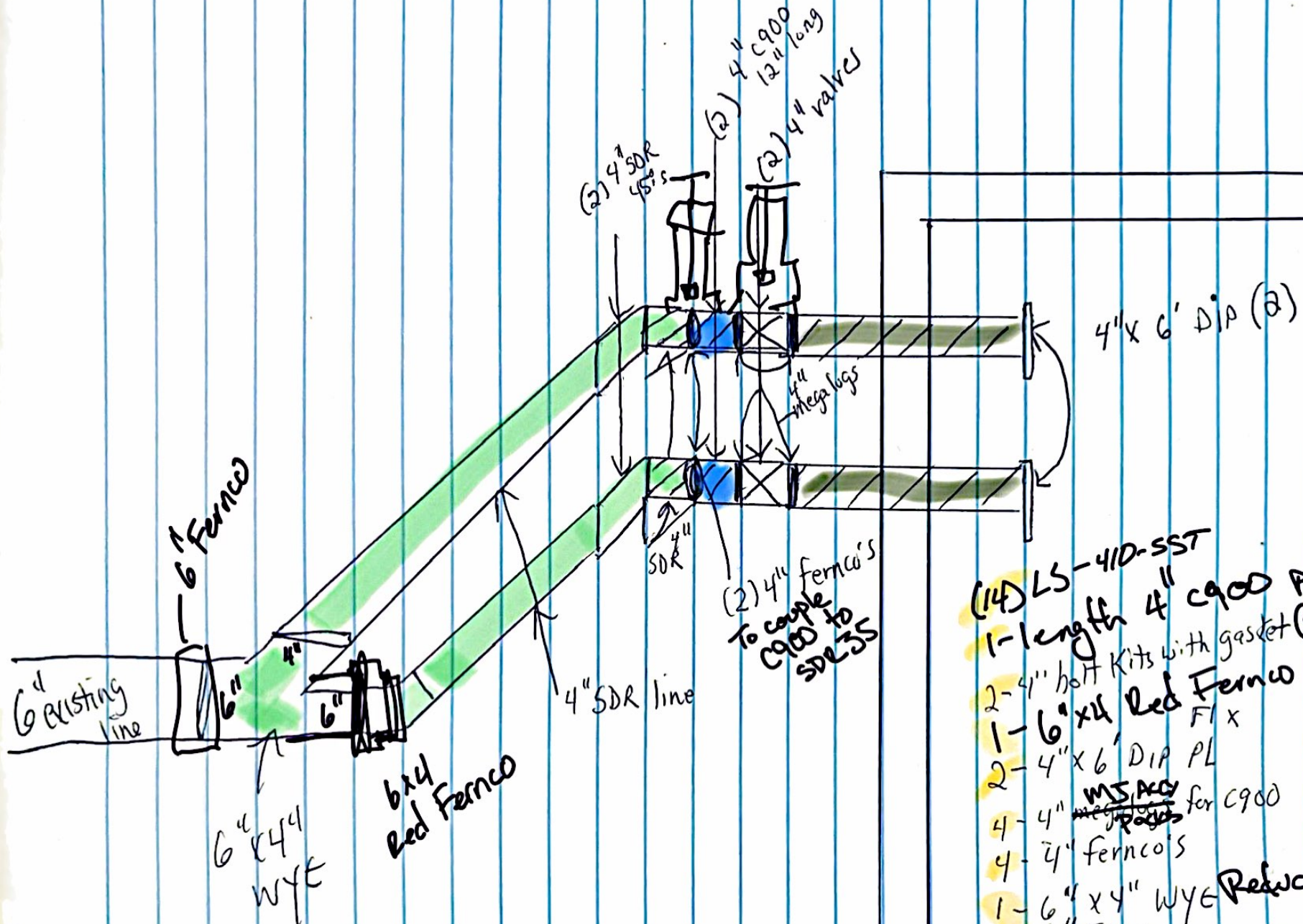
METER PURCHASE

# to Order	Unit Price	Size	Meter Type	Lay Length	Extended Pricing
1453	335.16	5/8"	5/8 T10	7.5"	\$ 486,987.48
-	455.53	1"	1 MACH10 BLACK	10.75"	
5	918.37	1.5"	1.5 MACH10 BLACK	13"	\$ 4,591.85
5	1086.61	2"	2 MACH10 BLACK	17"	\$ 5,433.05
-		4"	MACH10 BLACK	20"	
-			MACH10 BLACK	14"	
-	2961.25	3"	MACH10 BLACK	17" replaces compound	
-	2899.4	3"	MACH10 BLACK	12" replaces HPT	
-			UME	12"	
-			UME	17"	
-	394.34	3/4"		9"	
-	455.53	1"		10.75"	
-	918.37	1.5"		13"	
-	1086.61	2"		17"	
600	394.35	3/4"		9"	\$ 236,610.00
-	394.35	3/4"		7.5"	
-	455.53	1"		10.75"	
5	918.37	1.5"		13"	\$ 4,591.85
5	1086.61	2"		17"	\$ 5,433.05
					\$ 743,647.28

# to Order	Unit Price	Size	Meter Type	Lay Length	Extended Pricing
1453	275.31	5/8"	5/8 T10	7.5"	\$ 400,025.43
-	455.53	1"	1 MACH10 BLACK	10.75"	
5	918.37	1.5"	1.5 MACH10 BLACK	13"	\$ 4,591.85
5	1086.61	2"	2 MACH10 BLACK	17"	\$ 5,433.05
-		4"	MACH10 BLACK	20"	
-			MACH10 BLACK	14"	
-	2961.25	3"	MACH10 BLACK	17" replaces compound	
-	2899.4	3"	MACH10 BLACK	12" replaces HPT	
-			UME	12"	
-			UME	17"	
-	394.34	3/4"		9"	
-	455.53	1"		10.75"	
-	918.37	1.5"		13"	
-	1086.61	2"		17"	
600	394.35	3/4"		9"	\$ 236,610.00
-	394.35	3/4"		7.5"	
-	455.53	1"		10.75"	
5	918.37	1.5"		13"	\$ 4,591.85
5	1086.61	2"		17"	\$ 5,433.05
					\$ 656,685.23

WWTP PLANT DRAIN

ITEM	TYPE	DESCRIPTION	QTY	BUDGET	\$ 5,133.98 120.00 \$ -			NOTES
					MATERIALS	LABOR	SUBS	
2	PVF's	material as per list	1	\$ 5,033.98	\$ 5,033.98			
3	Labor	Labor to prep, install, backfill	1		\$ -	120.00		
4	MISC	shipping to bring in plug valves	1	\$ 100.00	\$ 100.00			
5					\$ -			



- (14) LS-410-SST
- 1-length 4" C900 PPE
- 2-4" bolt kits with gasket (SST)
- 1-6"x4" Red Fernco
- 2-4"x6' DIP PL
- 4-4" ~~mega logs~~ ^{MSAC} for C900
- 4-4" fernco's
- 1-6"x4" Wye Reducing
- 1-6" Fernco
- 2- valve box risers (7' bury)
- 2- pipes SDR 4" 10' long
- 2- 4" valves - Plug w/ 2" nut
- 4- 4" SDR 45°/s (3?)



MOUNTAINLAND

SUPPLY COMPANY

MSSL MOUNTAINLAND SUPPLY COMPANY
184 West 3300 South
Salt Lake City, UT 84115
801-484-8885
Fax 801-484-6954



Quotation

EXPIRATION DATE	QUOTE NUMBER
07/27/2024	S106277234
REMIT TO: MLSC MOUNTAINLAND SUPPLY COMPANY PO Box 127 OREM, UT 84059-0127	PAGE NO.
	1 of 2

QUOTE TO:

SHIP TO:

CORRIO CONSTRUCTION
PO BOX 712319
SLC, UT 84171

WRF REUSE PROJECT
7676 W 2100 S
RICHARD GOMEZ 385-424-5447
MAGNA, UT 84044

CUSTOMER NUMBER	CUSTOMER PO NUMBER	JOB NAME / RELEASE NUMBER	SALESPERSON	
196882			CHRIS SEAL	
WRITER	SHIP VIA	TERMS	SHIP DATE	FREIGHT ALLOWED
MARK SMITH	PMT UPON RECPT		06/27/2024	No
ORDER QTY	DESCRIPTION		UNIT PRICE	EXT PRICE
14ea	LS-410-S316 LINK SEAL EPDM SS B&N SPECIAL ORDER RETURN POLICY APPLIES		28.357/ea	397.00
20ft	4 PVC DR18 C900 PIPE PURPLE 235psi (4.80 od) *RECLAIMED WATER*		6.272/ft	125.43
2ea	4 150# 304SS FLG BOLT PACK 1/8 RRRG - RED RUBBER - RING 304SS BOLTS/NUTS SSB0SF/04015RR2		21.467/ea	42.93
1ea	56-64 6.85x4.60 FLEXIBLE CPLG 6x4 CI/PL x CI/PL		14.936/ea	14.94
2ea	4 x 6'-0 DI FLG x PE SPOOL 125# DUCTILE IRON FLANGED x PLAIN END		605.920/ea	1211.84
2ea	4IN. MJ PLUG VALVE IMPORT WITH 2 OP NUT SPECIAL ORDER RETURN POLICY APPLIES PROBABLY 1 WEEK OR SO LEAD TIME PLUS FREIGHT I'M SURE		1251.129/ea	2502.26
2ea	FORD UFR1500-CA-4-I 4 MJ PVC C900 M/L W/ACCY PACK - RESTRAINT - IMPORT - ACCESSORY - 4.80		53.313/ea	106.63
4ea	56-44 4.65x4.65 FLEXIBLE CPLG 4x4 CI/PL x CI/PL		6.303/ea	25.21
1ea	4 PVC SEWER SDR35 GSKT 1/8 BEND(45) GxG G504		21.264/ea	21.26
** Continued on Next Page *			Bid Total	



MOUNTAINLAND

SUPPLY COMPANY

MSSL MOUNTAINLAND SUPPLY COMPANY
184 West 3300 South
Salt Lake City, UT 84115
801-484-8885
Fax 801-484-6954



Quotation

EXPIRATION DATE	QUOTE NUMBER
07/27/2024	S106277234
REMIT TO: MLSC MOUNTAINLAND SUPPLY COMPANY PO Box 127 OREM, UT 84059-0127	PAGE NO.
	2 of 2

QUOTE TO:

SHIP TO:

CORRIO CONSTRUCTION
PO BOX 712319
SLC, UT 84171

WRF REUSE PROJECT
7676 W 2100 S
RICHARD GOMEZ 385-424-5447
MAGNA, UT 84044

CUSTOMER NUMBER	CUSTOMER PO NUMBER	JOB NAME / RELEASE NUMBER	SALESPERSON																					
196882			CHRIS SEAL																					
WRITER	SHIP VIA	TERMS	SHIP DATE	FREIGHT ALLOWED																				
MARK SMITH	PMT UPON RECPT		06/27/2024	No																				
ORDER QTY	DESCRIPTION		UNIT PRICE	EXT PRICE																				
28ft	4x14ft PVC GREEN SEWER PIPE RT SDR35 (4.215 od) PS46 ASTM 3034		2.478/ft	69.39																				
1ea	6x4 PVC SEWER SDR35 GKST 45D WYE GxGxG G306-4		74.371/ea	74.37																				
1ea	56-66 6.80x6.80 FLEXIBLE CPLG 6x6 CI/PL x CI/PL		12.721/ea	12.72																				
2ea	564A IMP CI VB (KIT) (WATER) SLIP (36B/16T/WATER LID) - VALVE BOX SLIP TYPE - 39-50in - IMPORT - (M-8064-02i/M-8058-02i/M-8044-04i)		142.500/ea	285.00																				
<table border="1"> <tr><th colspan="5">Kit Components</th></tr> <tr><td>1</td><td>564A/664A IMP 36 CI VB BTM SEC SLIP VALVE BOX BOTTOM SECTION SLIP TYPE - IMPORT - (M-8064-02i)</td><td></td><td></td><td></td></tr> <tr><td>1</td><td>564A IMP 16 CI VB TOP SEC SLIP - VALVE BOX TOP SECTION SLIP TYPE - IMPORT - (M-8058-02i)</td><td></td><td></td><td></td></tr> <tr><td>1</td><td>564/664 IMP CI VB LID (WATER) - VALVE BOX LID ONLY - IMPORT - (M-8044-04i)</td><td></td><td></td><td></td></tr> </table>					Kit Components					1	564A/664A IMP 36 CI VB BTM SEC SLIP VALVE BOX BOTTOM SECTION SLIP TYPE - IMPORT - (M-8064-02i)				1	564A IMP 16 CI VB TOP SEC SLIP - VALVE BOX TOP SECTION SLIP TYPE - IMPORT - (M-8058-02i)				1	564/664 IMP CI VB LID (WATER) - VALVE BOX LID ONLY - IMPORT - (M-8044-04i)			
Kit Components																								
1	564A/664A IMP 36 CI VB BTM SEC SLIP VALVE BOX BOTTOM SECTION SLIP TYPE - IMPORT - (M-8064-02i)																							
1	564A IMP 16 CI VB TOP SEC SLIP - VALVE BOX TOP SECTION SLIP TYPE - IMPORT - (M-8058-02i)																							
1	564/664 IMP CI VB LID (WATER) - VALVE BOX LID ONLY - IMPORT - (M-8044-04i)																							
2ea	564A/664A IMP 36 CI VB BTM SEC SLIP VALVE BOX BOTTOM SECTION SLIP TYPE - IMPORT - (M-8064-02i)		72.500/ea	145.00																				
Bid Total does not include tax or freight. All prices herein supercede all prior quotes and are subject to change without prior notice. No guarantee is made as to the accuracy of the quantities listed. *** NOTE- All Special Order Material is Non-Returnable ***			Bid Total	5033.98																				

Due to the impact of COVID-19 supply chain interruptions, trucking shortages, and resulting price increases, this pricing is based on material in stock at time of quotation. Please verify all quantities and part numbers prior to placing your order.

CHANGE ROOM



Magna Water District
Magna WRF Changing Room and Operations Building Study
BOWEN, COLLINS & ASSOCIATES

EXHIBIT A
SCOPE OF SERVICES

DATE: July 1, 2024
PROJECT: Magna WRF Changing Room and Operations Building Study
PROJECT MANAGER: Jeff Beckman, P. E.
PROJECT LOCATION: Magna, Utah
PROJECT NO.: 483-24-01

INTRODUCTION

The Magna Water District (District) desires to provide a larger changing room for the operations staff at the Manga Water Reclamation Facility (MWRF). The initial concept for providing this larger changing room included construction of an expansion of the existing Operations Building. The District would also like to investigate the option of constructing a new Operation Building that would include the changing room; in addition to providing areas for a new SCADA control room, lunchroom, cubical areas, etc.

The District has requested Bowen Collins & Associates (BC&A) assistance in evaluating these options, including the following three alternatives:

1. Expansion of existing Operations Building for a new change room.
2. Construction of a new Operations Building located to the east of the West Headworks Building. This concept would include a new SCADA control room, lunchroom, cubicles, meeting space, etc.
3. Construction of a new Operations Building located to the west of the existing Operations Building Headworks Building. This concept would include a new SCADA control room, lunchroom, cubicles, meeting space, etc.

BC&A will work with District staff to identify desired layout, equipment and amenities to be included in each alternative. BC&A will also identify the advantages and disadvantages for each alternative. The following summarizes BC&A's approach to assisting the District in this evaluation.

SCOPE OF WORK

- **1A - Kick Off Meeting and Concept Development** – BC&A will conduct an onsite meeting to discuss with District staff their desired amenities and uses of the space. This meeting will also discuss potential locations for these buildings.
- **1B - Demolition Plan** –BC&A will evaluate the existing buildings and determine what infrastructure is necessary for the WRF to remain operational. BC&A will also evaluate how demolition of the existing deep structure may affect the design and construction of the new Operations Building structure.
- **1C - Structural Evaluation** – BC&A will complete a structural evaluation for each alternative. BC&A will examine the proposed layouts and locations building to determine what additional structural elements may be needed. BC&A will evaluate the potential of constructing a new building on the site of the existing West Headworks building. This task will include coordination with a geotechnical engineer to verify the structural conceptual design.
- **1D - Utility Evaluation** – BC&A will review existing utilities that are near and connected to the existing buildings and verify if they can be repurposed, abandoned or rerouted. BC&A will also coordinate with an HVAC consultant to verify the correct utilities are available and sized properly for the necessary HVAC equipment.
- **1E – Electrical Evaluation** – BC&A will review the existing electrical systems in the existing buildings and determine what items will need to be included in the new alternatives and which items can be removed. BC&A will also coordinate with the HVAC consultant to verify that required electrical service can be provided with the existing electrical service.
- **1F - Building Layout Plan** – BC&A will develop up to three conceptual building layouts for consideration by the District. The layouts will identify interior layout concepts that will be developed in coordination with an Architect. The layouts will also identify building access and utility connection locations.
- **1G - Implementation Plan & Cost Estimate** – BC&A will develop a cost estimate for the three alternatives. BC&A will also provide an estimated schedule for the final design, bidding, and construction of the new Operations Building that can be used for planning.
- **1H - Technical Memorandum Preparation** – BC&A will summarize findings of previous tasks into a Technical Memorandum including drawings, cost estimates, and implementation plan.

Items not Included in the Above Scope of Services

- Treatment Process Evaluation
- Coordination with Rocky Mountain Power
- Topographic Survey
- Final Design



ENGINEERING FEE

BC&A will complete the services described above for an engineering fee not to exceed \$36,872. A detailed breakdown of estimated labor requirements, costs and miscellaneous expenses is attached.



Exhibit B
Engineering Fee Estimate

PROJECT	MWD WRF CHANGING ROOM STUDY
CLIENT	MAGNA WATER DISTRICT
DATE	6/27/2024

Engineering											Expenses					Project		
Labor Category	Acct	CAD Mgr	BC&A Engineers							Subtotal Hours	Subtotal Labor	HVAC Subconsultant	Architect Subconsultant	Geotech Subconsultant	Mileage (Estimated)	Subtotal Expenses	Total Cost	
			EIT	SE	EE	Sr EE	PE	PM/PIC										
Staff	Skousen	Anderson	Mattice	Smoot	Wasden	Youngstrom	Rogers	Beckman										
Task	Description	2024 Hourly Billing Rate*																
1 WRF CHANGING ROOM STUDY																		
1A	Kick Off Meeting and Concept Development	4			2	2		3	2	13	\$2,027				\$38	\$38	\$2,065	
1B	Demolition Plan		8		2	2		4		16	\$2,442					\$0	\$2,442	
1C	Structural Evaluation				36			4	2	42	\$6,718			\$1,320	\$75	\$1,395	\$8,113	
1D	Utility Evaluation		4	12		2		8	2	28	\$4,196	\$2,200			\$75	\$2,275	\$6,471	
1E	Electrical Evaluation					30	6	2	2	40	\$6,180				\$75	\$75	\$6,255	
1F	Building Conceptual Layout Plan		12	4				8	2	26	\$4,094		\$4,400			\$4,400	\$8,494	
1G	Implementation and Cost Estimate			2				2	2	6	\$1,042						\$1,042	
1H	Technical Memorandum Preparation		2	2				6	2	12	\$1,990					\$0	\$1,990	
Total		4	26	20	40	36	6	37	14	170	\$ 28,689	\$2,200	\$4,400	\$1,320	\$263	\$8,183	\$36,872	

Notes:

- *Hourly billing rates have been adjusted for annual rate increases based on when the work is projected to occur

Assumptions:

- Roundtrip miles from Draper Office to Magna WRF: 50
- Up to four site visits for evaluations

ALTA SURVEY



J-U-B ENGINEERS, Inc. AGREEMENT FOR PROFESSIONAL SERVICES

J-U-B Project No.: 55-24-088
J-U-B Project Manager: Gary Vance

This Agreement entered into and effective this 20th day of June 2024, between Magna Water District, hereinafter referred to as the "CLIENT" and J-U-B ENGINEERS, Inc., an Idaho corporation, hereinafter referred to as "J-U-B".

WITNESSETH:

WHEREAS the CLIENT intends to: Perform an ALTA survey for parcel 14312000050000 that is currently owned by DENVER & RIO GRAND RAILROAD CO and is approximately 17.5 acres hereinafter referred to as the "Project". The Services to be performed by J-U-B are hereinafter referred to as the "Services."

NOW, THEREFORE, the CLIENT and J-U-B, in consideration of their mutual covenants herein, agree as set forth below:

CLIENT INFORMATION AND RESPONSIBILITIES

The CLIENT will provide to J-U-B all criteria and full information as to CLIENT's requirements for the Project, including design objectives and constraints, space, capacity and performance requirements, flexibility and expandability, and any budgetary limitations; and furnish copies of all design and construction standards, rules and laws which CLIENT or others will require to be included in the drawings and specifications, and upon which J-U-B can rely for completeness and accuracy.

The CLIENT will furnish to J-U-B all data, documents, and other items in CLIENT's possession, or reasonably obtainable by CLIENT, including, without limitation: 1) borings, probings and subsurface explorations, hydrographic surveys, laboratory tests and inspections of samples, materials and equipment; 2) appropriate professional interpretations of all of the foregoing; 3) environmental assessment and impact statements; 4) surveys of record, property descriptions, zoning, deeds and other land use restrictions, rules and laws; and 5) other special data or consultations, all of which J-U-B may use and rely upon in performing Services under this Agreement.

The CLIENT will obtain, arrange and pay for all advertisements for bids, permits and licenses, and similar fees and charges required by authorities, and provide all land, easements, rights-of-ways and access necessary for J-U-B's Services and the Project.

In addition, the CLIENT will furnish to J-U-B those items described in **Attachment 1**.

PROJECT REPRESENTATIVES

The CLIENT and J-U-B hereby designate their authorized representatives to act on their behalf with respect to the Services and responsibilities under this Agreement. The following designated representatives are authorized to receive notices, transmit information, and make decisions regarding the Project and Services on behalf of their respective parties, except as expressly limited herein. These representatives are not authorized to alter or modify the TERMS AND CONDITIONS of this Agreement.

For the CLIENT:

1.	Name	_____	Work telephone	_____
	Address	_____	Home/cell phone	_____
		_____	FAX telephone	_____
		_____	E-mail address	_____

For J-U-B:

1.	Name	<u>Gary Vance</u>	Work telephone	<u>801-547-0393</u>
	Address	<u>J-U-B Engineers, Inc.</u>	Cell phone	<u>801-750-4771</u>
		<u>466 North 900 West</u>	FAX telephone	_____
		<u>Kaysville, UT 84037</u>	E-mail address	<u>gvance@jub.com</u>

In the event any changes are made to the authorized representatives or other information listed above, the CLIENT and J-U-B agree to furnish each other timely, written notice of such changes.

SERVICES TO BE PERFORMED BY J-U-B (“Services”)

J-U-B will perform the Services described in **Attachment 1** in a manner consistent with the applicable standard of care. J-U-B’s services shall be limited to those expressly set forth therein, and J-U-B shall have no other obligations, duties, or responsibilities for the Project except as provided in this Agreement.

SCHEDULE OF SERVICES TO BE PERFORMED

J-U-B will perform said Services in accordance with the schedule described in **Attachment 1** in a manner consistent with the applicable standard of care. This schedule shall be equitably adjusted as the Project progresses, allowing for changes in scope, character or size of the Project requested by the CLIENT or for delays or other causes beyond J-U-B’s control.

BASIS OF FEE

The CLIENT will pay J-U-B for their Services and reimbursable expenses as described in **Attachment 1**. A ten percent administrative fee will be applied to sub-consultant invoices.

Other work that J-U-B performs in relation to the Project at the written request or acquiescence of the CLIENT, which are not defined as Services, shall be considered “Additional Services” and subject to the express terms and conditions of this Agreement. Unless otherwise agreed, the CLIENT will pay J-U-B for Additional Services on a time and materials basis. Resetting of survey and/or construction stakes shall constitute Additional Services.

File Folder Title: **Magna Water District: ALTA Survey**

Remarks: _____

The Notice to Proceed, by the CLIENT, verbal or written, or execution of the Agreement shall constitute acceptance of the terms of this Agreement. THE TERMS AND CONDITIONS ON PAGES 3 AND 4, INCLUDING RISK ALLOCATION, ARE PART OF THIS AGREEMENT. THE CLIENT AGREES TO SAID TERMS AND CONDITIONS FOR ALL SERVICES AND ADDITIONAL SERVICES. Special Provisions that modify these TERMS AND CONDITIONS, if any, are included in Attachment 2. All other modifications to these terms and conditions must be in writing and signed by both parties.

IN WITNESS WHEREOF, the parties hereto have executed this Agreement as of the day and year first above written. These parties represent and acknowledge that they have authority to execute this Agreement.

CLIENT:
Magna Water District

NAME
8885 West 3500 South

STREET
Magna, UT 84044

CITY / STATE / ZIP CODE

BY (Signature)

NAME / TITLE

BY (Signature)

ADDITIONAL NAME / TITLE

J-U-B ENGINEERS, Inc.:
466 North 900 West

STREET
Kaysville, UT 84037

CITY / STATE / ZIP CODE

BY (Signature)
Gary Vance / Program Manager

NAME / TITLE

Applicable Attachments or Exhibits to this Agreement are indicated as marked.

Attachment 1 – Scope of Services, Schedule, and Basis of Fee

Attachment 2 – Special Provisions

Standard Exhibit A – Construction Phase Services

REV: 4/23

DISTRIBUTION: Accounting; Project File; CLIENT

J-U-B ENGINEERS, Inc.

TERMS AND CONDITIONS

GENERAL

All J-U-B Services shall be covered by this Agreement. The Services will be performed in accordance with the care and skill ordinarily used by members of the subject profession practicing under like circumstances at the same time and in the same locality. **J-U-B MAKES NO WARRANTY EITHER EXPRESS OR IMPLIED ON BEHALF OF IT OR OTHERS.** Nothing herein shall create a fiduciary duty between the parties.

The CLIENT acknowledges and agrees that requirements governing the Project may be ambiguous and otherwise subject to various and possibly contradictory interpretations and J-U-B is, therefore, only responsible to use its reasonable professional efforts and judgment to interpret such requirements. Accordingly, CLIENT should prepare and plan for clarifications or modifications which may impact both the cost and schedule of the Project.

J-U-B shall not be responsible for acts or omissions of any other party involved in the Project, including but not limited to the following: the failure of CLIENT or a third party to follow J-U-B's recommendations; the means, methods, techniques, sequences or procedures of construction; safety programs and precautions selected by third parties; compliance by CLIENT or third parties with laws, rules, regulations, ordinances, codes, orders or authority; and delays caused by CLIENT or third parties. CLIENT, therefore, releases and shall indemnify, defend and hold J-U-B harmless from the acts, errors, or omissions of CLIENT or third parties involved in the Project.

J-U-B shall not be required to execute any documents, no matter by whom requested, that would result in J-U-B's having to certify, guarantee or warrant the existence of conditions. CLIENT acknowledges that subsurface conditions can vary widely between adjacent samples and test points, and therefore J-U-B makes no warranty or other representation regarding soil investigations and characterization of subsurface conditions for the Project.

Any sales tax or other tax on the Services rendered under this Agreement, additional costs due to changes in regulation, and fees for credit card payment transactions shall be paid by the CLIENT.

CLIENT grants J-U-B and its subsidiaries the unrestricted right to take, use, and publish images, or edited images, of the project site and workers for J-U-B's purposes including, but not limited to, website, intranet, and marketing. This right shall survive the termination of this Agreement.

REUSE OF DOCUMENTS

Documents that may be relied upon by CLIENT as instruments of service under this Agreement are limited to the printed copies (also known as hard copies) that are signed or sealed by J-U-B (including non-vector PDF facsimiles thereof). All printed materials or other communication or information ("Documents") that may be prepared or furnished by J-U-B pursuant to this Agreement are instruments of service with respect to the Project. J-U-B grants CLIENT a limited license to use the Documents on the Project subject to receipt by J-U-B of full payment for all Services related to preparation of the Documents.

Although CLIENT may make and retain copies of Documents for reference, J-U-B shall retain all common law, statutory and other reserved rights, including the copyright thereto, and the same shall not be reused on this Project or any other Project without J-U-B's prior written consent. Submission or distribution of Documents to meet regulatory or permitting requirements, or for similar purposes, in connection with the Project, including but not limited to distribution to contractors or subcontractors for the performance of their work, is not to be construed as publication adversely affecting the reserved rights of J-U-B.

Any reuse without written consent by J-U-B, or without verification or adoption by J-U-B for the specific purpose intended by the reuse, will be at CLIENT's sole risk and without liability or legal exposure to J-U-B. The CLIENT shall release, defend, indemnify, and hold J-U-B harmless from any claims, damages, actions or causes of action, losses, and expenses, including reasonable attorneys' and expert fees, arising out of or resulting from such reuse.

CONSTRUCTION PHASE SERVICES

It is understood and agreed that J-U-B does not have control over, and neither the professional activities of J-U-B nor the presence of J-U-B at the Project Site shall give, J-U-B control over contractor(s) work nor shall J-U-B have authority over or responsibility for the means, methods, techniques, sequences or procedures of construction selected by contractor(s), for safety precautions and programs incident to the work of the contractor(s) or for any failure of contractor(s) to comply with laws, rules, regulations, ordinances, codes or orders applicable to contractor(s)

furnishing and performing their work or providing any health and safety precautions required by any regulatory agencies. Accordingly, J-U-B does not guarantee or warrant the performance of the construction contracts by contractor(s), nor assume responsibility of contractor(s)' failure to furnish and perform their work in accordance with the Contract Documents.

The CLIENT agrees that the general contractor shall be solely responsible for jobsite safety, and CLIENT agrees that this intent shall be set forth in the CLIENT's contract with the general contractor. The CLIENT also agrees that the CLIENT, J-U-B, and J-U-B's subconsultants shall be indemnified by the general contractor in the event of general contractor's failure to assure jobsite safety and shall be made additional insureds under the general contractor's policies of general liability insurance.

If **Standard Exhibit A** – Construction Phase Services is attached, the additional terms contained therein apply to this Agreement.

OPINIONS OF COST AND PROJECT FINANCIAL INFORMATION

CLIENT understands that J-U-B has no control over the cost of labor, materials, equipment or services furnished by others, the contractor(s)' methods of determining prices, nor bidding or market conditions. J-U-B's opinions of probable Project costs and construction, if any, are to be made on the basis of J-U-B's experience, and represent J-U-B's best judgment as a professional engineer, familiar with the construction industry.

CLIENT understands and acknowledges that J-U-B cannot and does not guarantee that proposals, bids or actual Project or construction costs will not vary from opinions of probable cost prepared by J-U-B. J-U-B's Services to modify the Project to bring the construction costs within any limitation established by the CLIENT will be considered Additional Services and paid for as such by the CLIENT in accordance with the terms herein.

CLIENT agrees that J-U-B is not acting as a financial advisor to the CLIENT and does not owe CLIENT or any third party a fiduciary duty pursuant to Section 15B of the Exchange Act with respect to J-U-B's professional Services. J-U-B will not give advice or make specific recommendations regarding municipal securities or investments and is therefore exempt from registration with the SEC under the municipal advisors rule. CLIENT agrees to retain a registered financial municipal advisor as appropriate for Project financing and implementation.

TIMES OF PAYMENTS

J-U-B shall submit monthly statements for Services rendered and for expenses incurred, which statements are due on presentation. CLIENT shall make prompt monthly payments. If CLIENT fails to make any payment in full within thirty (30) days after receipt of J-U-B's statement, the amounts due J-U-B will accrue interest at the rate of 1% per month from said thirtieth day or at the maximum interest rate allowed by law, whichever is less.

If the CLIENT fails to make payments when due or otherwise is in breach of this Agreement, J-U-B may suspend performance of Services upon five (5) days' notice to the CLIENT. J-U-B shall have no liability whatsoever to the CLIENT for any costs or damages as a result of such suspension caused by any breach of the Agreement by the CLIENT. Upon cure of breach or payment in full by the CLIENT within thirty (30) days of the date breach occurred or payment is due, J-U-B shall resume Services under the Agreement, and the time schedule and compensation shall be equitably adjusted to compensate for the period of suspension, plus any other reasonable time and expense necessary for J-U-B to resume performance. If the CLIENT fails to make payment as provided herein and cure any other breach of this Agreement within thirty (30) days after suspension of Services, such failure shall constitute a material breach of this Agreement and shall be cause for termination of this Agreement by J-U-B.

CLIENT shall promptly review J-U-B's invoices and shall notify J-U-B in writing of any dispute with said invoice, or portion thereof, within thirty (30) days of receipt. Failure to provide notice to J-U-B of any dispute as required herein shall constitute a waiver of any such dispute. CLIENT shall pay all undisputed portions of such invoice as required by this Agreement. Client shall not withhold any payment or portion thereof as an offset to any current or prospective claim.

TERMINATION

The obligation to provide further Services under the Agreement may be terminated by either party upon thirty (30) days' written notice. If this Agreement is terminated by either party, J-U-B will be paid for Services and Additional Services rendered and for expenses incurred. In addition to any other remedies at law or equity, if the Agreement is terminated by

the CLIENT for reasons other than J-U-B's material breach of this Agreement, or is terminated by J-U-B for CLIENT's material breach of this Agreement, J-U-B shall be paid a termination fee which shall include: the cost and expense J-U-B incurs in withdrawing its labor and resources from the Project, the costs and expense incurred by J-U-B to obtain and engage in a new Project with the labor and resources withdrawn from the Project, and the lost profit on the remainder of the work.

RISK ALLOCATION

In recognition and equitable allocation of relative risks and benefits of the Project, CLIENT limits the total aggregate liability of J-U-B and its employees and consultants, whether in tort or in contract, for any cause of action, as follows: 1) for insured liabilities, to the amount of insurance then available to fund any settlement, award, or verdict, or 2) if no such insurance coverage is held or available with respect to the cause of action, twenty five thousand dollars (\$25,000.00) or one hundred percent (100%) of the fee paid to J-U-B under this Agreement, whichever is less. J-U-B carries professional liability insurance and will provide a certificate of insurance at the request of the CLIENT. For purposes of this section, attorney fees, expert fees and other costs incurred by J-U-B, its employees, consultants, insurance carriers in the defense of such claim shall be included in calculating the total aggregate liability.

The CLIENT agrees that J-U-B is not responsible for damages arising directly or indirectly from any delays for causes beyond J-U-B's control. For purposes of this Agreement, such causes include, but are not limited to, strikes or other labor disputes; emergencies or acts of God; failure of any government agency or other third party to act in a timely manner; failure of performance by the CLIENT or the CLIENT's contractors or consultants; or discovery of any hazardous substance or differing site conditions. In addition, if the delays resulting from any such causes increase the cost or time required by J-U-B to perform its Services in an orderly and efficient manner, J-U-B shall be entitled to an equitable adjustment in schedule and compensation.

Notwithstanding any other provision contained within this Agreement, nothing shall be construed so as to void, vitiate, or adversely affect any insurance coverage held by either party to this Agreement. The CLIENT further agrees that, to the fullest extent permitted by law, no shareholder, officer, director, or employee of J-U-B shall have personal liability under this Agreement, or for any matter in connection with the professional services provided in connection with the Project.

Neither CLIENT nor J-U-B shall be responsible for incidental, indirect, or consequential damages.

HAZARDOUS WASTE, ASBESTOS, AND TOXIC MATERIALS

The CLIENT agrees, notwithstanding any other provision of this Agreement, to the fullest extent permitted by law, to indemnify and hold harmless J-U-B, its officers, employees, successors, partners, heirs and assigns (collectively, J-U-B) from and against any and all claims, suits, demands, liabilities, losses, damages or costs, including reasonable attorneys' fees and defense costs arising out of or in any way connected with the detection, presence, handling, removal, abatement, or disposal of any asbestos or hazardous or toxic substances, products or materials that exist on, about or adjacent to the Project location, whether liability arises under breach of contract or warranty, tort, including negligence, strict liability or statutory liability or any other cause of action, except for the sole negligence or willful misconduct of J-U-B.

RIGHT OF ENTRY

The CLIENT shall provide J-U-B adequate and timely access to all property reasonably necessary to the performance of J-U-B and its subconsultant's services. The CLIENT understands that use of testing or other equipment may unavoidably cause some damage, the correction of which, or compensation for, is expressly disclaimed by J-U-B. Any such costs incurred are CLIENT's sole responsibility.

MEDIATION BEFORE LITIGATION

Any and all disputes arising out of or related to the Agreement, except for the payment of J-U-B's fees, shall be submitted to nonbinding mediation before a mutually-acceptable mediator as a condition precedent to litigation or other binding adjudicative procedure unless the parties mutually agree otherwise. The CLIENT further agrees to include a similar mediation provision in all agreements with independent contractors, consultants, subcontractors, subconsultants, suppliers and fabricators on the Project, thereby providing for mediation as the primary method for dispute resolution among all the parties involved in the Project. In the event the parties are unable to agree on a mediator, said mediator shall be appointed by a court of competent jurisdiction or, if not possible, the American Arbitration Association. If a dispute relates to, or is the subject

of a lien arising out of J-U-B's Services, J-U-B or its subconsultants may proceed in accordance with applicable law to comply with the lien notice and filing deadlines prior to submission of the matter by mediation.

LIMITATION PERIODS

For statutes of limitation or repose purposes, any and all CLIENT claims shall be deemed to have accrued no later than the date of substantial completion of J-U-B's Services.

LEGAL FEES

For any action arising out of or relating to this Agreement, the Services, or the Project, each party shall bear its own attorneys fees and costs.

SURVIVAL

All express representations, waivers, indemnifications, and limitations of liability included in this Agreement will survive its completion or termination for any reason.

EXTENT OF AGREEMENT

In entering into this Agreement, neither party has relied upon any statement, estimate, forecast, projection, representation, warranty, action, or agreement of the other party except for those expressly contained in this Agreement. CLIENT shall include a similar provision in its contracts with any contractor, subcontractor, or consultant stating that any such contractor, subcontractor, or consultant is not relying upon any statement, estimate, forecast, projection, representation, warranty, action, or agreement of J-U-B when entering into its agreement with CLIENT.

This Agreement represents the entire and integrated agreement between the CLIENT and J-U-B and supersedes all prior negotiations, representations or agreements, either written or oral. The Agreement may be amended only by written instrument signed by both CLIENT and J-U-B.

In the event any provision herein or portion thereof is invalid or unenforceable, the remaining provisions shall remain valid and enforceable. Waiver or a breach of any provision is not a waiver of a subsequent breach of the same of any other provision.

SUCCESSORS AND ASSIGNS

Neither party shall assign, sublet, or transfer any rights or interest (including, without limitation, moneys that are due or may become due) or claims under this Agreement without the prior, express, written consent of the other, except to the extent that any assignment, subletting, or transfer is mandated or restricted by law. Unless specifically stated in any written consent to an assignment, no assignment will release the assignor from any obligations under this Agreement.

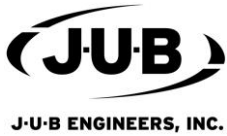
No third party beneficiary rights are intended or created under this Agreement, nor does this Agreement create any cause of action in favor of any third party hereto. J-U-B's Services under this Agreement are being performed solely for the CLIENT's benefit, and no other party or entity shall have any claim against J-U-B because of this Agreement or the performance or nonperformance of Services hereunder. In the event of such third party claim, CLIENT agrees to indemnify and hold J-U-B harmless from the same. The CLIENT agrees to require a similar provision in all contracts with contractors, subcontractors, consultants, vendors and other entities involved in the Project to carry out the intent of this provision to make express to third parties that they are not third party beneficiaries.

CONTROLLING LAW, JURISDICTION, AND VENUE

This Agreement shall be interpreted and enforced in and according to the laws of the state in which the Project is primarily located. Venue of any dispute resolution process arising out of or related to this Agreement shall be in the state in which the Project is primarily located and subject to the exclusive jurisdiction of said state.

CYBER INSURANCE

CLIENT shall maintain and submit proof of Cyber-Liability insurance coverage with limits no less than \$2M to cover claims, damages, or costs resulting from or related to a cybersecurity incident involving CLIENT's systems that affects J-U-B including, but not limited to, costs incurred by J-U-B resulting from said incident. Whether or not covered by CLIENT's insurance, CLIENT shall indemnify, defend, and hold J-U-B harmless from any claims, damages, or costs related to any cybersecurity incident.



**J-U-B ENGINEERS, Inc.
AGREEMENT FOR PROFESSIONAL SERVICES**

Attachment 1 – Scope of Services, Basis of Fee, and Schedule

PROJECT NAME: ALTA Survey

CLIENT: Magna Water District

J-U-B PROJECT NUMBER: 55-24-088

CLIENT PROJECT NUMBER:

ATTACHMENT TO:

AGREEMENT DATED: 6/20/2024; or

AUTHORIZATION FOR ADDITIONAL SERVICES #X; DATED: Click or tap to enter a date.

The referenced Agreement for Professional Services executed between J-U-B ENGINEERS, Inc. (J-U-B) and the CLIENT is amended and supplemented to include the following provisions regarding the Scope of Services, Basis of Fee, and/or Schedule:

PART 1 - SCOPE OF SERVICES BY J-U-B

J-U-B's Services under this Agreement are limited to the following tasks. Any other items necessary to plan and implement the project, including but not limited to those specifically listed in PART 2, are the responsibility of CLIENT.

A. Task 001: Project Management

1. Set up Project - Set up project into J-U-B's financial and record keeping systems for document retention and project controls.
2. QA/QC Coordination - Coordinate quality assurance / quality control (QA/QC) processes.
3. Monitor Project - Regularly monitor project status, budget and schedule.
4. Provide Reports to Client - During periods of project activity, provide a regular report to CLIENT on project status, budget and schedule.
5. Prepare Invoices - Provide a monthly invoice including budget status.
6. Archive Files - Archive paper and electronic files and records.
7. Close Billing Records - Close financial billing and accounting records in J-U-B's financial and record-keeping systems

B. Task 002: ALTA Survey

1. J-U-B will provide an ALTA survey for parcel 14312000050000 that is currently owned by DENVER & RIO GRAND RAILROAD CO and is approximately 17.5 acres. The specific tasks needed for the survey including the required records research and field work are provided in the Attached Document – Minimum Standard Detail Requirements for ALTA/NSPS Land Title Surveys.
2. Assumptions:
 - a. The railroad is requiring the survey so we do not plan on performing the options included in the attached Table A.
3. Deliverables:

- a. Certified Plat or Map and other deliverables as required in the Attached Document – Minimum Standard Detail Requirements for ALTA/NSPS Land Title Surveys.

PART 2 - CLIENT-PROVIDED WORK AND ADDITIONAL SERVICES

- A. **CLIENT-Provided Work** - CLIENT is responsible for completing, or authorizing others to complete, all tasks not specifically included above in PART 2 that may be required for the project including, but not limited to:
 - 1. Magna Water District will provide a current title report for the property.
- B. **Additional Services** - CLIENT reserves the right to add future tasks for subsequent phases or related work to the scope of services upon mutual agreement of scope, additional fees, and schedule.

PART 3 - BASIS OF FEE AND SCHEDULE OF SERVICES

- A. **CLIENT shall pay J-U-B for the identified Services in PART 1 as follows:**
 - 1. For Time and Materials fees:
 - a. For all services performed on the project, Client shall pay J-U-B an amount equal to the cumulative hours charged to the Project by each class of J-U-B’s personnel times J-U-B’s standard billing rates.
 - b. Client shall pay J-U-B for J-U-B’s Consultants’ charges times a multiplier of 1.1.
 - 2. J-U-B may alter the distribution of compensation between individual tasks to be consistent with services actually rendered while not exceeding the total project amount.
- B. **Period of Service:** If the period of service for the task identified above is extended beyond 12 months, the compensation amount for J-U-B’s services may be appropriately adjusted to account for salary adjustments and extended duration of project management and administrative services.
- C. CLIENT acknowledges that J-U-B will not be responsible for impacts to the schedule by actions of others over which J-U-B has no control.
- D. The following table summarizes the fees and anticipated schedule for the services identified in PART 1.

Task Number (Subtask)	Task Name	Fee Type	Amount	Anticipated Schedule or Date Complete
001	PROJECT MANAGEMENT	Time and Materials (Estimated Amount Shown)	\$800	Concurrent with work progress
002	ALTA SURVEY		\$17,200	To be completed by August 14, 2024
TOTAL PROJECT COSTS			\$18,000	To be completed by August 14, 2024

For internal J-U-B use only:

PROJECT LOCATION (STATE): Utah

TYPE OF WORK: Gov-Other

GROUP: Surveying

PROJECT DESCRIPTION(S):

- i. Surveying (L02)

**MINIMUM STANDARD DETAIL REQUIREMENTS FOR
ALTA/NSPS LAND TITLE SURVEYS**
(Effective February 23, 2021)

1. **Purpose** - Members of the American Land Title Association® (ALTA®) have specific needs, unique to title insurance matters, when asked to insure title to land without exception as to the many matters which might be discoverable from survey and inspection, and which are not evidenced by the public records.

For a survey of real property, and the plat, map or record of such survey, to be acceptable to a title insurance company for the purpose of insuring title to said real property free and clear of survey matters (except those matters disclosed by the survey and indicated on the plat or map), certain specific and pertinent information must be presented for the distinct and clear understanding between the insured, the client (if different from the insured), the title insurance company (insurer), the lender, and the surveyor professionally responsible for the survey.

In order to meet such needs, clients, insurers, insureds, and lenders are entitled to rely on surveyors to conduct surveys and prepare associated plats or maps that are of a professional quality and appropriately uniform, complete, and accurate. To that end, and in the interests of the general public, the surveying profession, title insurers, and abstracters, the ALTA and the NSPS jointly promulgate the within details and criteria setting forth a minimum standard of performance for ALTA/NSPS Land Title Surveys. A complete 2021 ALTA/NSPS Land Title Survey includes:

- (i) the on-site fieldwork required pursuant to Section 5,
- (ii) the preparation of a plat or map pursuant to Section 6 showing the results of the fieldwork and its relationship to documents provided to or obtained by the surveyor pursuant to Section 4,
- (iii) any information from Table A items requested by the client, and
- (iv) the certification outlined in Section 7.

2. **Request for Survey** - The client shall request the survey, or arrange for the survey to be requested, and shall provide a written authorization to proceed from the person or entity responsible for paying for the survey. Unless specifically authorized in writing by the insurer, the insurer shall not be responsible for any costs associated with the preparation of the survey. The request must specify that an "**ALTA/NSPS LAND TITLE SURVEY**" is required and which of the optional items listed in Table A, if any, are to be incorporated. Certain properties or interests in real properties may present issues outside those normally encountered on an ALTA/NSPS Land Title Survey (e.g., marinas, campgrounds, mobile home parks; easements, leases, mineral interests, other non-fee simple interests). The scope of work related to surveys of such properties or interests in real properties should be discussed with the client, lender, and insurer, and agreed upon in writing prior to commencing work on the survey. When required, the client shall secure permission for the surveyor to enter upon the property to be surveyed, adjoining properties, or offsite easements.

3. **Surveying Standards and Standards of Care**

- A. **Effective Date** - The 2021 Minimum Standard Detail Requirements for ALTA/NSPS Land Title Surveys are effective February 23, 2021. As of that date, all previous versions of the Minimum Standard Detail Requirements for ALTA/ACSM or ALTA/NSPS Land Title Surveys are superseded by these standards.
- B. **Other Requirements and Standards of Practice** - Many states and some local jurisdictions have adopted statutes, administrative rules, and/or ordinances that set out standards regulating the practice of surveying within their jurisdictions. In addition to the standards set forth herein, surveyors must also conduct their surveys in accordance with applicable jurisdictional survey requirements and standards of practice. Where conflicts between the standards set forth herein

and any such jurisdictional requirements and standards of practice occur, the more stringent must apply.

- C. **The Normal Standard of Care** - Surveyors should recognize that there may be unwritten local, state, and/or regional standards of care defined by the practice of the “prudent surveyor” in those locales.
- D. **Boundary** - The boundary lines and corners of any property or interest in real property being surveyed (hereafter, the “surveyed property” or “property to be surveyed”) as part of an ALTA/NSPS Land Title Survey must be established and/or retraced in accordance with appropriate boundary law principles governed by the set of facts and evidence found in the course of performing the research and fieldwork.
- E. **Measurement Standards** - The following measurement standards address Relative Positional Precision for the monuments or witnesses marking the corners of the surveyed property.
 - i. “Relative Positional Precision” means the length of the semi-major axis, expressed in meters or feet, of the error ellipse representing the uncertainty in the position of the monument or witness marking any boundary corner of the surveyed property relative to the position of the monument or witness marking an immediately adjacent boundary corner of the surveyed property resulting from random errors in the measurements made in determining those positions at the 95 percent confidence level. Relative Positional Precision can be estimated by the results of a correctly weighted least squares adjustment of the survey. Alternatively, Relative Positional Precision can be estimated by the standard deviation of the distance between the monument or witness marking any boundary corner of the surveyed property and the monument or witness marking an immediately adjacent boundary corner of the surveyed property (called local accuracy) that can be computed using the full covariance matrix of the coordinate inverse between any given pair of points, understanding that Relative Positional Precision is based on the 95 percent confidence level, or approximately 2 standard deviations.
 - ii. Any boundary lines and corners established or retraced may have uncertainties in location resulting from (1) the availability, condition, history and integrity of reference or controlling monuments, (2) ambiguities in the record descriptions or plats of the surveyed property or its adjoiners, (3) occupation or possession lines as they may differ from the written title lines, or (4) Relative Positional Precision. Of these four sources of uncertainty, only Relative Positional Precision is controllable, although, due to the inherent errors in any measurement, it cannot be eliminated. The magnitude of the first three uncertainties can be projected based on evidence; Relative Positional Precision is estimated using statistical means (see Section 3.E.i. above and Section 3.E.v. below).
 - iii. The first three of these sources of uncertainty must be weighed as part of the evidence in the determination of where, in the surveyor’s opinion, the boundary lines and corners of the surveyed property should be located (see Section 3.D. above). Relative Positional Precision is a measure of how precisely the surveyor is able to monument and report those positions; it is not a substitute for the application of proper boundary law principles. A boundary corner or line may have a small Relative Positional Precision because the survey measurements were precise, yet still be in the wrong position (i.e., inaccurate) if it was established or retraced using faulty or improper application of boundary law principles.
 - iv. For any measurement technology or procedure used on an ALTA/NSPS Land Title Survey, the surveyor must (1) use appropriately trained personnel, (2) compensate for systematic errors, including those associated with instrument calibration, and (3) use appropriate error propagation and measurement design theory (selecting the proper instruments, geometric layouts, and field and computational procedures) to control random errors such that the maximum allowable Relative Positional Precision outlined in Section 3.E.v. below is not exceeded.
 - v. The maximum allowable Relative Positional Precision for an ALTA/NSPS Land Title Survey is 2 cm (0.07 feet) plus 50 parts per million (based on the direct distance between the two

corners being tested). It is recognized that in certain circumstances, the size or configuration of the surveyed property, or the relief, vegetation, or improvements on the surveyed property, will result in survey measurements for which the maximum allowable Relative Positional Precision may be exceeded in which case the reason shall be noted pursuant to Section 6.B.x. below.

4. **Records Research** - It is recognized that for the performance of an ALTA/NSPS Land Title Survey, the surveyor will be provided with appropriate and, when possible, legible data that can be relied upon in the preparation of the survey. In order to complete an ALTA/NSPS Land Title Survey, the surveyor must be provided with the following:
- A. The current record description of the real property to be surveyed or, in the case of an original survey prepared for purposes of locating and describing real property that has not been previously separately described in documents conveying an interest in the real property, the current record description of the parent parcel that contains the property to be surveyed;
 - B. Complete copies of the most recent title commitment or, if a title commitment is not available, other title evidence satisfactory to the title insurer;
 - C. The following documents from records established under state statutes for the purpose of imparting constructive notice of matters relating to real property (public records):
 - i. The current record descriptions of any adjoining to the property to be surveyed, except where such adjoining are lots in platted, recorded subdivisions;
 - ii. Any recorded easements benefitting the property to be surveyed; and
 - iii. Any recorded easements, servitudes, or covenants burdening the property to be surveyed; and
 - D. If desired by the client, any unrecorded documents affecting the property to be surveyed and containing information to which the survey shall make reference.

Except, however, if the documents outlined in this section are not provided to the surveyor or if non-public or quasi-public documents are otherwise required to complete the survey, the surveyor must conduct that research which is required pursuant to the statutory or administrative requirements of the jurisdiction where the surveyed property is located and that research (if any) which is negotiated and outlined in the terms of the contract between the surveyor and the client.

5. **Fieldwork** - The survey must be performed on the ground (except as may be otherwise negotiated pursuant to Table A, Item 15 below). Except as related to the precision of the boundary, which is addressed in Section 3.E. above, features located during the fieldwork shall be located to what is, in the surveyor's professional opinion, the appropriate degree of precision based on (a) the planned use of the surveyed property, if reported in writing to the surveyor by the client, lender, or insurer, or (b) the existing use, if the planned use is not so reported. The fieldwork shall include the following:

A. Monuments

- i. The location, size, character, and type of any monuments found during the fieldwork.
- ii. The location, size, character, and type of any monuments set during the fieldwork, if item 1 of Table A was selected or if otherwise required by applicable jurisdictional requirements and/or standards of practice.
- iii. The location, description, and character of any lines that control the boundaries of the surveyed property.

B. Rights of Way and Access

- i. The distance from the appropriate corner or corners of the surveyed property to the nearest right of way line, if the surveyed property does not abut a right of way.
- ii. The name of any street, highway, or other public or private way abutting the surveyed property, together with the width of the travelled way and the location of each edge of the travelled way including on divided streets and highways. If the documents provided to or obtained by the surveyor pursuant to Section 4 indicate no access from the surveyed property to the abutting street or highway, the width and location of the travelled way need not

- be located.
- iii. Visible evidence of physical access (e.g., curb cuts, driveways) to any abutting streets, highways, or other public or private ways.
 - iv. The location and character of vehicular, pedestrian, or other forms of access by other than the apparent occupants of the surveyed property to or across the surveyed property observed in the process of conducting the fieldwork (e.g., driveways, alleys, private roads, railroads, railroad sidings and spurs, sidewalks, footpaths).
 - v. Without expressing a legal opinion as to ownership or nature, the location and extent of any potentially encroaching driveways, alleys, and other ways of access from adjoining properties onto the surveyed property observed in the process of conducting the fieldwork.
 - vi. Where documentation of the location of any street, road, or highway right of way abutting, on, or crossing the surveyed property was not disclosed in documents provided to or obtained by the surveyor, or was not otherwise available from the controlling jurisdiction (see Section 6.C.iv. below), the evidence and location of parcel corners on the same side of the street as the surveyed property recovered in the process of conducting the fieldwork which may indicate the location of such right of way lines (e.g., lines of occupation, survey monuments).
 - vii. Evidence of access to and from waters adjoining the surveyed property observed in the process of conducting the fieldwork (e.g., paths, boat slips, launches, piers, docks).
- C. Lines of Possession and Improvements along the Boundaries**
- i. The character and location of evidence of possession or occupation along the perimeter of the surveyed property, both by the occupants of the surveyed property and by adjoining, observed in the process of conducting the fieldwork.
 - ii. Unless physical access is restricted, the character and location of all walls, buildings, fences, and other improvements within five feet of each side of the boundary lines observed in the process of conducting the fieldwork (see Section 5.E.iv. regarding utility poles). Trees, bushes, shrubs, and other vegetation need not be located other than as specified in the contract, unless they are deemed by the surveyor to be evidence of possession or occupation pursuant to Section 5.C.i.
 - iii. Without expressing a legal opinion as to the ownership or nature of the potential encroachment, the evidence, location, and extent of potentially encroaching structural appurtenances and projections observed in the process of conducting the fieldwork (e.g., fire escapes, bay windows, windows and doors that open out, flue pipes, stoops, eaves, cornices, areaways, steps, trim) by or onto adjoining property, or onto rights of way, easements, or setback lines disclosed in documents provided to or obtained by the surveyor.
- D. Buildings**
The location of buildings on the surveyed property observed in the process of conducting the fieldwork.
- E. Easements and Servitudes**
- i. Evidence of any easements or servitudes burdening the surveyed property as disclosed in the documents provided to or obtained by the surveyor pursuant to Section 4 and observed in the process of conducting the fieldwork.
 - ii. Evidence of easements, servitudes, or other uses by other than the apparent occupants of the surveyed property not disclosed in the documents provided to or obtained by the surveyor pursuant to Section 4, but observed in the process of conducting the fieldwork if they are on or across the surveyed property (e.g., roads, drives, sidewalks, paths and other ways of access, utility service lines, utility locate markings (including the source of the markings, with a note if unknown), water courses, ditches, drains, telephone lines, fiber optic lines, electric lines, water lines, sewer lines, oil pipelines, gas pipelines).
 - iii. Surface indications of underground easements or servitudes on or across the surveyed property observed in the process of conducting the fieldwork (e.g., utility cuts, vent pipes, filler pipes, utility locate markings (including the source of the markings, with a note if unknown)).

- iv. Evidence on or above the surface of the surveyed property observed in the process of conducting the fieldwork, which evidence may indicate utilities located on, over or beneath the surveyed property. Examples of such evidence include pipeline markers, utility locate markings (including the source of the markings, with a note if unknown), manholes, valves, meters, transformers, pedestals, clean-outs, overhead lines, guy wires, and utility poles on or within ten feet of the surveyed property. Without expressing a legal opinion as to the ownership or nature of the potential encroachment, the extent of all encroaching utility pole crossmembers or overhangs.

F. Cemeteries

As accurately as the evidence permits, the perimeter of cemeteries and burial grounds, and the location of isolated gravesites not within a cemetery or burial ground, (i) disclosed in the documents provided to or obtained by the surveyor, or (ii) observed in the process of conducting the fieldwork.

G. Water Features

- i. The location of springs, ponds, lakes, streams, rivers, canals, ditches, marshes, and swamps on, running through, or outside, but within five feet of, the perimeter boundary of the surveyed property and observed during the process of conducting the fieldwork.
- ii. The location of any water feature forming a boundary of the surveyed property. The attribute(s) of the water feature located (e.g., top of bank, edge of water, high water mark) should be congruent with the boundary as described in the record description or, in the case of an original survey, in the new description (see Section 6.B.vi. below).

6. Plat or Map - A plat or map of an ALTA/NSPS Land Title Survey shall show the following information. Where dimensioning is appropriate, dimensions shall be annotated to what is, in the surveyor's professional opinion, the appropriate degree of precision based on (a) the planned use of the surveyed property, if reported in writing to the surveyor by the client, lender, or insurer, or (b) existing use, if the planned use is not so reported.

- A. Field Locations.** The evidence and locations gathered, and the monuments and lines located during the fieldwork pursuant to Section 5 above, with accompanying notes if deemed necessary by the surveyor or as otherwise required as specified below.
- B. Boundary, Descriptions, Dimensions, and Closures**
 - i. (a) The current record description of the surveyed property, or
(b) In the case of an original survey, the current record document number of the parent tract that contains the surveyed property.
 - ii. Any new description of the surveyed property that was prepared in conjunction with the survey, including a statement explaining why the new description was prepared. Except in the case of an original survey, preparation of a new description should be avoided unless deemed necessary or appropriate by the surveyor and insurer. Preparation of a new description should also generally be avoided when the record description is a lot or block in a platted, recorded subdivision. Except in the case of an original survey, if a new description is prepared, a note must be provided stating (a) that the new description describes the same real estate as the record description or, (b) if it does not, how the new description differs from the record description.
 - iii. The point of beginning, the remote point of beginning or point of commencement (if applicable) and all distances and directions identified in the record description of the surveyed property (and in the new description, if one was prepared). Where a measured or calculated dimension differs from the record by an amount deemed significant by the surveyor, such dimension must be shown in addition to, and differentiated from, the corresponding record dimension. All dimensions shown on the survey and contained in any new description must be horizontal ground dimensions unless otherwise noted.
 - iv. The direction, distance and curve data necessary to compute a mathematical closure of the surveyed boundary. A note if the record description does not mathematically close. The basis

- of bearings and, where it differs from the record basis, the difference.
- v. The remainder of any recorded lot or existing parcel, when the surveyed property is composed of only a portion of such lot or parcel, shall be graphically depicted. Such remainder need not be included as part of the actual survey, except to the extent necessary to locate the lines and corners of the surveyed property, and it need not be fully dimensioned or drawn at the same scale as the surveyed property.
 - vi. When the surveyed property includes a title line defined by a water boundary, a note on the face of the plat or map noting the date the boundary was measured, which attribute(s) of the water feature was/were located, and the caveat that the boundary is subject to change due to natural causes and that it may or may not represent the actual location of the limit of title. When the surveyor is aware of natural or artificial realignments or changes in such boundaries, the extent of those changes and facts shall be shown or explained.
 - vii. The relationship of the boundaries of the surveyed property to its adjoiners (e.g., contiguity, gaps, overlaps) where ascertainable from documents provided to or obtained by the surveyor pursuant to Section 4 and/or from field evidence gathered during the process of conducting the fieldwork. If the surveyed property is composed of multiple parcels, the extent of any gaps or overlaps between those parcels must be identified. Where gaps or overlaps are identified, the surveyor must, prior to or upon delivery of the final plat or map, disclose this to the insurer and client.
 - viii. When, in the opinion of the surveyor, the results of the survey differ significantly from the record, or if a fundamental decision related to the boundary resolution is not clearly reflected on the plat or map, the surveyor must explain this information with notes on the face of the plat or map.
 - ix. The location of buildings on the surveyed property dimensioned perpendicular to those perimeter boundary lines that the surveyor deems appropriate (i.e., where potentially impacted by a setback line) and/or as requested by the client, lender or insurer.
 - x. A note on the face of the plat or map explaining the site conditions that resulted in a Relative Positional Precision that exceeds the maximum allowed pursuant to Section 3.E.v.
 - xi. A note on the face of the plat or map identifying areas, if any, on the boundaries of the surveyed property, to which physical access within five feet was restricted (see Section 5.C.ii.).
 - xii. A note on the face of the plat or map identifying the source of the title commitment or other title evidence provided pursuant to Section 4, and the effective date and the name of the insurer of same.
- C. Easements, Servitudes, Rights of Way, Access, and Documents**
- i. The location, width, and recording information of all plottable rights of way, easements, and servitudes burdening and benefitting the surveyed property, as evidenced by documents provided to or obtained by the surveyor pursuant to Section 4.
 - ii. A summary of all rights of way, easements, and other survey-related matters burdening the surveyed property and identified in the title evidence provided to or obtained by the surveyor pursuant to Section 4. Such summary must include the record information of each such right of way, easement or other survey-related matter, a statement indicating whether it lies within or crosses the surveyed property, and a related note if:
 - (a) its location is shown;
 - (b) its location cannot be determined from the record document;
 - (c) there was no observed evidence at the time of the fieldwork;
 - (d) it is a blanket easement;
 - (e) it is not on, does not touch, and/or - based on the description contained in the record document – does not affect, the surveyed property;
 - (f) it limits access to an otherwise abutting right of way;
 - (g) the documents are illegible; or
 - (h) the surveyor has information indicating that it may have been released or otherwise

terminated.

In cases where the surveyed property is composed of multiple parcels, indicate which of such parcels the various rights of way, easements, and other survey-related matters cross or touch.

- iii. A note if no physical access to an abutting street, highway, or other public or private way was observed in the process of conducting the fieldwork.
- iv. The locations and widths of rights of way abutting or crossing the surveyed property and the source of such information, (a) where available from the controlling jurisdiction, or (b) where disclosed in documents provided to or obtained by the surveyor pursuant to Section 4.
- v. The identifying titles of all recorded plats, filed maps, right of way maps, or similar documents that the survey represents, wholly or in part, with their recording or filing data.
- vi. For non-platted adjoining land, recording data and, where available, tax parcel number, identifying adjoining tracts according to current public records. For platted adjoining land, the recording data of the subdivision plat.
- vii. Platted setback or building restriction lines that appear on recorded subdivision plats or that were disclosed in documents provided to, or obtained by, the surveyor.
- viii. If in the process of preparing the survey the surveyor becomes aware of a recorded easement not otherwise listed in the title evidence provided, the surveyor must advise the insurer prior to delivery of the plat or map and, unless the insurer provides evidence of a release of that easement, show or otherwise explain it on the face of the plat or map, with a note that the insurer has been advised.

D. Presentation

- i. The plat or map must be drawn on a sheet of not less than 8 ½ by 11 inches in size at a legible, standard engineering scale, with that scale clearly indicated in words or numbers and with a graphic scale.
- ii. The plat or map must include:
 - (a) The boundary of the surveyed property drawn in a manner that distinguishes it from other lines on the plat or map.
 - (b) If no buildings were observed on the surveyed property in the process of conducting the fieldwork, a note stating “*No buildings observed.*”
 - (c) A north arrow (with north to the top of the drawing when practicable).
 - (d) A legend of symbols and abbreviations.
 - (e) A vicinity map showing the surveyed property in reference to nearby highway(s) or major street intersection(s).
 - (f) Supplementary or detail diagrams when necessary.
 - (g) Notes explaining any modifications to Table A items and the nature of any additional Table A items (e.g., 20(a), 20(b), 20(c)) that were negotiated between the surveyor and client.
 - (h) The surveyor’s project number (if any), and the name, registration or license number, signature, seal, street address, telephone number, company website, and email address (if any) of the surveyor who performed the survey.
 - (i) The date(s) of any revisions made by the surveyor who performed the survey.
 - (j) Sheet numbers where the plat or map is composed of more than one sheet.
 - (k) The caption “ALTA/NSPS Land Title Survey.”
- iii. When recordation or filing of a plat or map is required by state statutes or local ordinances, such plat or map shall be produced in the required form.

7. **Certification** - The plat or map of an ALTA/NSPS Land Title Survey must bear only the following unaltered certification except as may be required pursuant to Section 3.B. above:

To (name of insured, if known), (name of lender, if known), (name of insurer, if known), (names of others as negotiated with the client):

This is to certify that this map or plat and the survey on which it is based were made in accordance with the 2021 Minimum Standard Detail Requirements for ALTA/NSPS Land Title Surveys, jointly established and adopted by ALTA and NSPS, and includes Items _____ of Table A thereof. The fieldwork was completed on _____ [date].

Date of Plat or Map: _____ (Surveyor's signature, printed name and seal with Registration/License Number)

8. **Deliverables** - The surveyor shall furnish copies of the plat or map of survey to the insurer and client and as otherwise negotiated with the client. Hard copies shall be on durable and dimensionally stable material of a quality standard acceptable to the insurer. A digital image of the plat or map may be provided in addition to, or in lieu of, hard copies pursuant to the terms of the contract. If the surveyor is required to record or file a plat or map pursuant to state statute or local ordinance it shall be so recorded or filed.

TABLE A

OPTIONAL SURVEY RESPONSIBILITIES AND SPECIFICATIONS

NOTE: Whether any of the nineteen (19) items of Table A are to be selected, and the exact wording of and fee for any selected item, may be negotiated between the surveyor and client. Any additional items negotiated between the surveyor and client must be identified as 20(a), 20(b), etc. Any additional items negotiated between the surveyor and client, and any negotiated changes to the wording of a Table A item, must be explained pursuant to Section 6.D.ii.(g). Notwithstanding Table A Items 5 and 11, if an engineering design survey is desired as part of an ALTA/NSPS Land Title Survey, such services should be negotiated under Table A, Item 20.

If checked, the following optional items are to be included in the ALTA/NSPS LAND TITLE SURVEY, except as otherwise qualified (see note above):

1. _____ Monuments placed (or a reference monument or witness to the corner) at all major corners of the boundary of the surveyed property, unless already marked or referenced by existing monuments or witnesses in close proximity to the corner.
2. _____ Address(es) of the surveyed property if disclosed in documents provided to or obtained by the surveyor, or observed while conducting the fieldwork.
3. _____ Flood zone classification (with proper annotation based on federal Flood Insurance Rate Maps or the state or local equivalent) depicted by scaled map location and graphic plotting only.
4. _____ Gross land area (and other areas if specified by the client).
5. _____ Vertical relief with the source of information (e.g., ground survey, aerial map), contour interval, datum, with originating benchmark, when appropriate.
6. _____ (a) If the current zoning classification, setback requirements, the height and floor space area restrictions, and parking requirements specific to the surveyed property are set forth in a zoning report or letter provided to the surveyor by the client or the client's designated representative, list the above items on the plat or map and identify the date and source of the report or letter.
_____ (b) If the zoning setback requirements specific to the surveyed property are set forth in a zoning report or letter provided to the surveyor by the client or the client's designated representative, and if those requirements do not require an interpretation by the surveyor, graphically depict those requirements on the plat or map and identify the date and source of the report or letter.
7. _____ (a) Exterior dimensions of all buildings at ground level.
_____ (b) Square footage of:
_____ (1) exterior footprint of all buildings at ground level.
_____ (2) other areas as specified by the client.
_____ (c) Measured height of all buildings above grade at a location specified by the client. If no location is specified, the point of measurement shall be identified.
8. _____ Substantial features observed in the process of conducting the fieldwork (in addition to the improvements and features required pursuant to Section 5 above) (e.g., parking lots, billboards, signs, swimming pools, landscaped areas, substantial areas of refuse).
9. _____ Number and type (e.g., disabled, motorcycle, regular and other marked specialized types) of clearly identifiable parking spaces on surface parking areas, lots and in parking structures.

Striping of clearly identifiable parking spaces on surface parking areas and lots.

10. _____ *As designated by the client, a determination of the relationship and location of certain division or party walls with respect to adjoining properties.*
11. *Evidence of underground utilities existing on or serving the surveyed property (in addition to the observed evidence of utilities required pursuant to Section 5.E.iv.) as determined by:*
- _____ *(a) plans and/or reports provided by client (with reference as to the sources of information)*
- _____ *(b) markings coordinated by the surveyor pursuant to a private utility locate request*

Note to the client, insurer, and lender - With regard to Table A, item 11, information from the sources checked above will be combined with observed evidence of utilities pursuant to Section 5.E.iv. to develop a view of the underground utilities. However, lacking excavation, the exact location of underground features cannot be accurately, completely, and reliably depicted. In addition, in some jurisdictions, 811 or other similar utility locate requests from surveyors may be ignored or result in an incomplete response, in which case the surveyor shall note on the plat or map how this affected the surveyor's assessment of the location of the utilities. Where additional or more detailed information is required, the client is advised that excavation may be necessary.

12. _____ *As specified by the client, Governmental Agency survey-related requirements (e.g., HUD surveys, surveys for leases on Bureau of Land Management managed lands). The relevant survey requirements are to be provided by the client or client's designated representative.*
13. _____ *Names of adjoining owners according to current tax records. If more than one owner, identify the first owner's name listed in the tax records followed by "et al."*
14. _____ *As specified by the client, distance to the nearest intersecting street.*
15. _____ *Rectified orthophotography, photogrammetric mapping, remote sensing, airborne/mobile laser scanning and other similar products, tools or technologies as the basis for showing the location of certain features (excluding boundaries) where ground measurements are not otherwise necessary to locate those features to an appropriate and acceptable accuracy relative to a nearby boundary. The surveyor must (a) discuss the ramifications of such methodologies (e.g., the potential precision and completeness of the data gathered thereby) with the insurer, lender, and client prior to the performance of the survey, and (b) place a note on the face of the survey explaining the source, date, precision, and other relevant qualifications of any such data.*
16. _____ *Evidence of recent earth moving work, building construction, or building additions observed in the process of conducting the fieldwork.*
17. _____ *Proposed changes in street right of way lines, if such information is made available to the surveyor by the controlling jurisdiction. Evidence of recent street or sidewalk construction or repairs observed in the process of conducting the fieldwork.*
18. _____ *Pursuant to Sections 5 and 6 (and applicable selected Table A items, excluding Table A item 1), include as part of the survey any plottable offsite (i.e., appurtenant) easements disclosed in documents provided to or obtained by the surveyor.*
19. _____ *Professional liability insurance policy obtained by the surveyor in the minimum amount of \$_____ to be in effect throughout the contract term. Certificate of insurance to be furnished upon request, but this item shall not be addressed on the face of the plat or map.*
20. _____ _____

Adopted by the Board of Governors, American Land Title Association, on October 1, 2020.

*American Land Title Association, 1800 M St., N.W., Suite 300S, Washington, D.C. 20036-5828.
www.alta.org*

Adopted by the Board of Directors, National Society of Professional Surveyors, on October 30, 2020.

*National Society of Professional Surveyors, Inc., 5119 Pegasus Court, Suite Q, Frederick, MD 21704.
<http://www.nsp.us.com/>*

**WW
COLLECTIONS
PROJECT 1B**

Attached to and forming part of the MASTER AGREEMENT

BETWEEN:

MAGNA WATER DISTRICT

(hereinafter called the "CLIENT")

- and -

STANTEC CONSULTING SERVICES INC.

(hereinafter called "STANTEC")

EFFECTIVE: June 28, 2024

This TASK ORDER is issued under the **MASTER SERVICES AGREEMENT** (dated January 01, 2024) between STANTEC CONSULTING SERVICES INC. ("STANTEC") and MAGNA WATER DISTRICT ("CLIENT") for Services to be provided by STANTEC on the Westside Collection System Project 1B project ("Project"), as more fully described below. This Task Order is incorporated into and part of the Master Services Agreement.

The CLIENT's representative shall be: Clint Dilley, General Manager.

SERVICES: STANTEC shall perform the following SERVICES:

Magna Westside Collection System Project 1B project as outlined in the attached documents.

(hereinafter called the "SERVICES")

CONTRACT TIME: Commencement Date: July 15, 2024

Estimated Completion Date: October 31, 2024

CONTRACT PRICE: Subject to the terms below, CLIENT will compensate STANTEC as follows:

The Task Order will be managed on a Fixed Fee basis according to the attached documents.

Where not stated as being included in the fees, project specific subconsultant, contractor, lab and other similar third party charges will be charged as invoiced to STANTEC with a five percent (5%) markup.

Unless otherwise noted, the fees in this agreement do not include any value added, sales, or other taxes that may be applied by Government on fees for services. Such taxes will be added to all invoices as required.

Where the SERVICES or services conditions change, STANTEC shall submit to the CLIENT in a timely manner, documentation of the revisions to this Task Order adjusting the Contract Services Time and Price as required.

Unless otherwise specified, charges for SERVICES are based on STANTEC'S hourly billing rate table ("Rate Table"), attached hereto. The Rate Table is subject to escalation from time to time.

ADDITIONAL CONDITIONS: The following additional conditions shall be read in conjunction with and constitute part of this Task Order:

No additional conditions.

ADDITIONAL ATTACHMENTS: The following additional attachments shall be read in conjunction with and constitute part of this Task Order:

**INSURANCE
REQUIREMENTS:**

Before any services are provided under this agreement, STANTEC shall procure, and maintain in effect during the term of this agreement, insurance coverage in amounts and on terms not less than set forth below.

General Liability: Commercial general liability insurance for personal and bodily injury, including death, and property damage in the amount of \$1,000,000 each occurrence and not less than \$2,000,000 in the aggregate.

Automobile Liability: Automobile liability insurance for bodily injury, including death, and property damage in the amount of \$1,000,000 each occurrence.

Professional Liability: Professional liability insurance for damages incurred by reason of any negligent act, error or omission committed or alleged to have been committed by STANTEC in the amount of \$1,000,000 per claim and in the aggregate.

Workers' Compensation: As prescribed by applicable law.

Certificates: Upon request, STANTEC shall provide certificates of insurance evidencing coverage required above. Each certificate shall provide that the coverage therein afforded shall not be cancelled except with thirty (30) days prior written notice to the CLIENT.

MAGNA WATER DISTRICT

Clint Dilley, General Manager

Print Name and Title

Per: _____

Trevor Andra, District Engineer

Print Name and Title

Per: _____

STANTEC CONSULTING SERVICES INC.

J. Clinton Rogers, Senior Principal

Print Name and Title

Per: _____

Name and Title of signor

Print Name and Title

Per: _____

Magna Westside Collection System Project 1B - Rebidding Scope of Work

Background

Project 1B – Rebidding Project Description

The project consists of bidding support services for the rebidding of Project 1B, which was previously bid but not awarded due to high proposed costs from only two participating bidders. Project 1B includes a new 30-inch diameter sewer line starting from an existing manhole at the intersection of 8000 W and 2100 S, a crossing under Highway 201, and a connection to the existing 24" sanitary sewer line just south of Highway 201. The entire project will be new construction. The portion of the sewer line along 8000 W will be an open-cut installation whereas the portion under the highway will be trenchless. Rerouting flows from the District's west side through this new line will improve the overall collection system capacity.

Scope

Task 1 - Project Management

Stantec's project management services include project administration, staff coordination, schedule compliance monitoring, preparation of Stantec fieldwork safety plans, subconsultant coordination, project progress and budget monitoring, billing, and office support services to manage the project. Stantec assumes these services will be required throughout the duration of the project with monthly progress billing and project status reports.

Task 2 - Bid Phase

The Final Bidding Document submittal is intended to be suitable for bidding by general contractors.

1. In-Person Kickoff meeting. (PIC and PM to attend)
 - a. Purpose – Discuss project completion schedule, pre-bid advertising dates, and bidding schedule
2. Prepare modifications of drawings and specifications
3. Conduct Internal QA/QC before the Construction Documents go out to bid
4. Issue clarifying addenda (assume there will be eight (8) questions that will take two (2) hours each to address)
5. Prepare Conformed Documents and deliver two (2) hard copies, an electronic copy to Magna Water District and an electronic copy to the Contractor
6. Attend and conduct a pre-bid meeting for interested contractors (PIC and PM to attend)
7. Attend the bid opening meeting and provide an evaluation of the apparent low bid (PIC and PM to attend)

Optional Task 3 - Construction Management Services (Not included in this contract)

Stantec can provide a separate proposal for CM services if desired by the District.

Additional Assumptions for this Scope of Work

- 30-inch gravity sewer is PVC.
- Magna Water District crews will provide potholing for the location of existing utilities as needed for the project.
- Soil and groundwater are not contaminated.
- Constructability of the project as proposed is not guaranteed and will be subject to the Contractor's means and methods, which are beyond Stantec's control.
- Schedule assumes three (3) months duration.

- All deliverables will be provided electronically, except Conformed Documents as noted.

Estimated Schedule

The schedule for completion of this effort is estimated to be three (3) months from task authorization.

Estimated Fee

Lump sum fee not to exceed \$16,185.00 to be billed monthly on a percent complete basis.



FEE ESTIMATE - Magna Westside Sewer 1B Rebid

	PIC	PTL	EIT	QA/QC	Trenchless	Drafter	PM	Expense	
Name	Rogers, Clint	Smith, Cameron	Pinna, Raphael	Thelin, Gordon	Raines, Gregory	Jangam, Pushkaraj	Fardal, Lisa		
Billing Level	Level 17	Level 12	Level 09	Level 16	Level 18	Level 04	Level 14		
Project Billing Rate	\$278.00	\$208.00	\$176.00	\$269.00	\$284.00	\$128.00	\$230.00	\$1.00	
Total Units	6.00	8.00	50.00	1.00	2.00	12.00	6.00	300.00	
Fee	\$1,668.00	\$1,664.00	\$8,800.00	\$269.00	\$568.00	\$1,536.00	\$1,380.00	\$300.00	

Hours	Labor	Expense	Subs	Total
85.00	\$15,885.00	\$300.00	\$0.00	\$16,185.00

WBS Code	Task Code	Task Name	Units							Hours	Labor	Expense	Subs	Total
1	100	Project Management								6	\$1,380.00	\$0.00	\$0.00	\$1,380.00
1.1		Invoicing & Coordination							3	3	\$690.00	\$0.00	\$0.00	\$690.00
1.2		Monitor & Control							2	2	\$460.00	\$0.00	\$0.00	\$460.00
1.3		Project Closeout							1	1	\$230.00	\$0.00	\$0.00	\$230.00
2	300	Bid Phase Task								79	\$14,505.00	\$300.00	\$0.00	\$14,805.00
2.1		Internal QA/QC, Client Meeting, Bid Document Modification, Contractor outreach	4	2	20	1				27	\$5,317.00	\$200.00	\$0.00	\$5,517.00
2.2		Addenda		4	14		2			20	\$3,864.00	\$0.00	\$0.00	\$3,864.00
2.3		Conformed Drawings		1	4			12		17	\$2,448.00	\$0.00	\$0.00	\$2,448.00
2.4		Bid Opening and Support	2	1	12					15	\$2,876.00	\$100.00	\$0.00	\$2,976.00

SERVERS

Leverage IT Solutions
 6951 W. Coyote Ridge Cir
 Herriman, Utah 84096
 United States

8015579386

BILL TO
Magna Water District
 Leisle Fitzgerald
 8885 W. 3500 S.
 Magna, Utah 84044
 United States

801-250-2118
 leisle@magnawater.com

Estimate Number: 2
Estimate Date: June 11, 2024
Valid Until: July 11, 2024

Estimate Total (USD): **\$12,131.98**

Items	Qty/Hours	Price/Rate	Amount
Misc. Hardware HPE Proliant DL360 Gen 10 1X 1ST GEN INTEL XEON 14-CORE GOLD 6132 / 2.6 GHZ, 32(2X16)GB DDR4 SDRAM, SMART ARRAY P408I-A/2GB WITH SMART STORAGE BATTERY, EMBEDDED 4-PORT 1GBE, 8SFF, 2X 800W RPS 1U RACK SERVER. NEW CTO BUILD.	1	\$2,875.00	\$2,875.00
Misc. Hardware HPE 480GB SATA 6G Mixed Use SFF 2.5inch SC Multi Vendor Solid State Drive for Proliant Gen9 & 10 Servers.	8	\$293.75	\$2,350.00
Misc. Hardware Microsoft Windows Server 2022 Standard - 16 Core License + 10 CALs.	1	\$1,121.74	\$1,121.74
Misc. Hardware Microsoft Windows Server 2022 Standard - 10 user CALs.	1	\$586.24	\$586.24
Standard Support Installation and Configuration including the decommission of the current domain controller (DC01).	1	\$5,000.00	\$5,000.00
Misc. Hardware Shipping and handling for CTO build.	1	\$199.00	\$199.00

Leverage IT Solutions
6951 W. Coyote Ridge Cir
Herriman, Utah 84096
United States

8015579386

Subtotal: \$12,131.98

Total: \$12,131.98

Estimate Total (USD): **\$12,131.98**

This server will replace server DC01 and gets rid of Casper. Casper is over 15 years old.

Leverage IT Solutions
 6951 W. Coyote Ridge Cir
 Herriman, Utah 84096
 United States

8015579386

BILL TO
Magna Water District
 Leisle Fitzgerald
 8885 W. 3500 S.
 Magna, Utah 84044
 United States

801-250-2118
 leisle@magnawater.com

Estimate Number: 3
Estimate Date: June 11, 2024
Valid Until: July 11, 2024

Estimate Total (USD): **\$18,179.44**

Items	Qty/Hours	Price/Rate	Amount
Misc. Hardware HPE Proliant DL360 Gen 10 2X 2ND GEN INTEL XEON 18-CORE GOLD 5220 / 2.2 GHZ, 64GB(2X32GB) DDR4 SDRAM, SMART ARRAY P408I-A/2GB WITH SMART STORAGE BATTERY, 10/25 GBE 2P 640FLR-SFP28 ADAPTER, 8SFF, 2X 800W RPS 1U RACK SERVER. NEW CTO BUILD.	1	\$6,000.00	\$6,000.00
Misc. Hardware HPE 480GB SATA 6G Mixed Use SFF 2.5inch SC Multi Vendor Solid State Drive for Proliant Gen9 & 10 Servers.	8	\$293.75	\$2,350.00
Misc. Hardware Microsoft Windows Server 2022 Standard - 16 Core License + 10 CALs.	1	\$1,121.74	\$1,121.74
Misc. Hardware Microsoft Windows Server 2022 Standard - 10 user CALs.	1	\$586.24	\$586.24
Misc. Hardware Microsoft SQL Server 2019 Standard - License	1	\$749.98	\$749.98
Misc. Hardware Microsoft Windows Server 2022 Remote Desktop 5 User CAL	2	\$586.24	\$1,172.48
Standard Support Installation and Configuration including the decommission of the current database server.	1	\$6,000.00	\$6,000.00
Misc. Hardware Shipping and handling for CTO build.	1	\$199.00	\$199.00

Leverage IT Solutions
6951 W. Coyote Ridge Cir
Herriman, Utah 84096
United States

8015579386

Subtotal:	\$18,179.44
<hr/>	
Total:	\$18,179.44
<hr/>	
Estimate Total (USD):	\$18,179.44

This server replaces the "database" and "DC01" servers. The database server is about 10 years old and DC01 server is about 16 years old.

SURPLUS SALE









LOT #8





CYBERSECURITY



State of Utah

SPENCER J. COX
Governor

DEIDRE M. HENDERSON
Lieutenant Governor

Department of Government Operations Division of Technology Services

ALAN FULLER
Chief Information Officer, DTS

PHILIP BATES
Director, Utah Cyber Center - CISO, DTS

Greetings Magna Water District Board Members,

The Utah Cybersecurity Commission has developed a State of Utah Cybersecurity Plan that outlines specific goals and objectives related to cybersecurity in Utah. These goals and objectives focus on improving the sharing of information critical to cybersecurity operations, providing access to cybersecurity resources and education, developing a whole-of-state approach to cybersecurity, mitigating risks associated with cyber attacks, enhancing preparedness, and improving the ability to respond to incidents. The Commission includes representatives from the State of Utah, City and County Governments, School Districts, Universities, and critical infrastructure teams.

The complexity and prevalence of today's cybersecurity threats highlight the need for State and Local governments to work together to accomplish the goals and objectives of the plan. As we continue to develop cybersecurity capabilities, we must remain dedicated to improving the resilience of Utah governments, across jurisdictional boundaries, assisting each other as we grow.

In an effort to fulfill the goals of the plan, we have prepared a couple of documents that serve to inform you of cybersecurity services that are available to your organization at no cost. Please take the time to review these resources, as they are a potentially great benefit to your organization.

Sincerely,

A handwritten signature in blue ink that reads "Alan Fuller".

Alan Fuller (Jun 7, 2024 15:45 MDT)

Alan Fuller
Chief Information Officer
Division of Technology Services

A handwritten signature in blue ink that reads "Philip Bates".

Phil Bates
Chief Information Security Officer
Utah Cyber Center - Director



Cybersecurity Protections for Local Governments

Last Updated May 2024

Utah Cyber Center Services

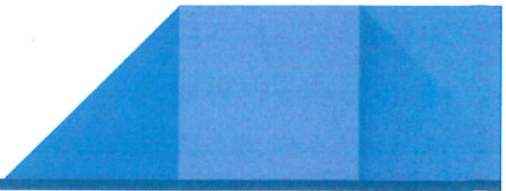
The Utah Cyber Center is offering the following no cost services to local governments of Utah. These no cost services are provided by the State and Local Cybersecurity Grant Program as well as funds provided by the State of Utah.

These services are specifically for city and county governments and lifeline special service districts within Utah. At this time no other entities are eligible. Should further capacity within the current project become available, offerings will be extended to additional entities.

Endpoint Protection – SentinelOne

This software manages, detects, and responds to threats to your endpoints (servers and computers). SentinelOne will replace and improve the security of products you may already be using like Windows Defender, Malwarebytes, etc. Through the use of advanced technology supplemented by dedicated threat analysts, threats can be identified and mitigated expeditiously. The impacts of those threats are reduced while avoiding the need for additional staffing.

Product Highlights

- Advanced Threat Detection capable of spotting previously unknown attacks
 - Team of security experts monitoring your environment 24/7/365
 - Cybersecurity Incident Response team to assist in case of emergency
 - Insight into system vulnerabilities on your endpoints and how to resolve them
 - Visibility into the devices that are connected to your network
- 

Security Awareness Training – KnowBe4

Security awareness training helps an organization's employees recognize and prevent cyber threats from impacting their data, systems, and networks. These programs are designed to help employees understand the role they play in combating cyber threats. This tool helps to keep employees informed about emerging threats, educates them on new security measures, and promotes a culture of security mindfulness.

Product Highlights

- Training on cybersecurity topics as well as data regulatory and HR topics
- Simulated phishing email tests to help identify which users need the most help
- Optional campaigns managed by our team to help get you started


Training for IT Professionals – CompTIA

This training is geared towards those in your organization who have at least one year of IT administrative experience. The training serves to provide your IT professionals with the most up to date skills, knowledge, and expertise to secure your organization's critical infrastructure.

How to Participate

If you are interested in taking part in any of these services please contact the Cyber Center at cybercenter@utah.gov or visit <https://cybercenter.utah.gov>. After we receive your response, we will be in touch to discuss further details about each program, implementation, management, and address any questions you may have.

Typical Process for Receiving Services

- Fill out interest/intent form (2-5 minutes)
 - Schedule service explanation/intro call (if needed 15-30 minutes)
 - Review and sign MOU (Signed by the authorized official - typically takes a week or two depending on the agencies procedures)
 - Schedule technical onboarding/orientation call (Typically 1 hour)
 - Deployment and Implementation (Typically 2-3 weeks but according to your organization's schedule)
 - Schedule a closeout call (Typically 1 hour)
- 



Understanding Cybersecurity

Last Updated May 2024

Cybersecurity is an important and complicated topic. We're here to help it be a little less difficult to wrap your head around it. One of the first things to do is to get a baseline understanding of where you are at today, and what gaps need to be addressed. There are many tools available to help with this process. We recommend adopting a framework such as the CIS Critical Security Controls. It is built to scale to organizations of different sizes and maturities.

We've highlighted a few of the different items within that framework to help you get an understanding of their importance.

Assessments

Assessments are security checks for digital systems. They help identify potential vulnerabilities, prioritize actions to protect against cyber threats, and build plans to guide risk reduction efforts. The understanding gained through assessments will help to facilitate regulatory compliance, improve continuity in crisis, and will foster trust with your citizens.

We recommend participating in the Nationwide Cybersecurity Review (NCSR) offered by MS-ISAC. It is based on the CIS Critical Security Controls framework. The NCSR is available to all local governments. This assessment is a no-cost, anonymous, annual self-assessment. To get started, visit: <https://www.cisecurity.org/ms-isac/services/ncsr>

Backups

CIS Control 11 - Data Recovery

Backups are insurance for your data and devices. They're copies of your important files stored in a safe place. If anything happens to your computer, like a crash or a cyberattack such as ransomware, backups ensure you don't lose everything and help to bring your operations back up quickly. Proper backups improve your ability to recover from a disaster.

Multi-Factor Authentication (MFA)

CIS Control 6 - Access Control Management

MFA adds extra layers of security to your accounts beyond just a password. Along with your password you need to provide something else like a fingerprint scan, a code sent to your phone, or even answer a security question. This way, even if someone manages to guess or steal your password, they still can't get into your account without those extra pieces of verification.

Firewalls

CIS Control 12 - Network Infrastructure Management

Think of a firewall as a digital security guard for your computer or network. It monitors and controls incoming and outgoing internet traffic, keeping out harmful malware, viruses, and hackers. It's like having a security wall for your network, providing protection against digital intruders.

Data Encryption

CIS Control 3 - Data Protection

Data encryption turns your information into a secret code that only someone with the correct key can read. It protects sensitive information, such as personal data from being accessed or tampered with by attackers. By ensuring that intercepted data remains unreadable and maintaining the privacy and integrity of your communications, encryption keeps your digital information safe and secure.

Vulnerability Management - Scanning/Patching*

CIS Control 7 - Continuous Vulnerability Management

[Utah Cyber Center tool available](#)

Vulnerabilities are the weak spots or security flaws in software and systems, and patches are the fixes or updates developed to address these flaws. Patching vulnerabilities means fixing holes in the software that hackers could exploit to steal your information. It strengthens the defenses of your digital devices, keeping your data and systems harder to target.

Endpoint Protection*

CIS Control 10 - Malware Defenses

[Utah Cyber Center tool available](#)

Endpoint protection involves installing robust security software on your computers and servers, to detect, prevent, and respond to cyber threats. By securing all these devices, endpoint protection ensures that the entire network is safeguarded against malware, hackers, and other cyber threats.

Security Awareness and Professional Skills Training*

CIS Control 14 - Security Awareness and Skills Training

Utah Cyber Center tool available

Security awareness training involves educating employees about potential cyber threats and teaching them how to recognize and respond to these threats. This training helps ensure that everyone in an organization understands the importance of cybersecurity practices, reducing the risk of successful attacks and enhancing the overall security posture of the organization. It is also important for your IT professionals to stay up to date on the latest threats and technologies, empowering them to better defend against cyber threats.

****This list of security practices is not exhaustive. For additional information and best practices, the Utah Cyber Center recommends following the CIS Security Controls. Visit <https://www.cisecurity.org/controls> for a copy of the latest controls available.***

Products and Services available from the Utah Cyber Center

The Utah Cyber Center offers tools and services to the local governments of Utah at no cost. As indicated above we have solutions for Vulnerability Management, Endpoint Protection, Security Awareness Training, and training for IT professionals.

We can also provide Incident Response assistance in case of a cybersecurity breach, perform a Digital Forensic investigation, and conduct additional web application vulnerability testing.

How to Participate

If you are interested in taking part in any of these services please contact the Cyber Center at cybercenter@utah.gov or visit <https://cybercenter.utah.gov>. After we receive your response, we will be in touch to discuss further details about each program, implementation, management, and address any questions you may have.

2023 WATER QUALITY REPORT

WATER QUALITY REPORT 2023

Magna Water District



8885 West 3500 South, Magna, UT 84044

(801) 250-2118

<https://www.magnawater.com>

DRINK LOCAL TAP WATER!

Magna Water
**2023 ANNUAL WATER QUALITY
CONSUMER CONFIDENCE REPORT**

Spanish (Español)

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

Dear Magna Water Customer,

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

Emergency Contact Information

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

IS MY WATER SAFE?

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

Where does my water come from?

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

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

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

Do I need to take special precautions?

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

ARE THERE CONTAMINANTS IN MY DRINKING WATER?

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

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

- ④ **Microbial contaminants**, such as viruses and bacteria, that may come from sewage treatment plants, septic systems, agricultural livestock operations, and wildlife;
- ④ **Inorganic contaminants**, such as salts and metals, which can be naturally occurring or result from urban stormwater runoff, industrial, or domestic wastewater discharges, oil and gas production, mining, or farming;
- ④ **Organic chemical contaminants**, including synthetic and volatile organic chemicals, which are by-products of industrial processes and petroleum production, and can also come from gas stations, urban stormwater runoff, and septic systems;
- ④ **Pesticides and herbicides**, which may come from a variety of sources such as agriculture, urban stormwater runoff, and residential uses;
- ④ **Radioactive contaminants**, which can be naturally occurring or be the result of oil and gas production and mining activities.

Is my drinking water treated?

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

HOW DO I MEASURE HOW SAFE THE WATER IS?

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

Drinking Water Quality Data Tables

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

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

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



DRINKING WATER QUALITY TABLES

Data collected from water delivered in 2022 and earlier.

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

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

Parameter (units)	MCLG	MCL	Detect Average	Range		Sample Date	Violation	Notes / Typical Source
				Low	High			
Disinfectants and Disinfection By-Products								
Note: There is convincing evidence that addition of a disinfectant is necessary for control of microbial contaminants.								
Haloacetic Acids (HAA5, µg/L)	NA	60	13.2	ND	26.7	2023	No	By-product of drinking water chlorination
TTHMs (Total Trihalomethanes, µg/L)	NA	80	32.7	2.4	54.4	2023	No	By-product of drinking water disinfection
Other Organic Chemicals								
No other regulated organics were detected. Monitored parameters include pesticides, herbicides, volatile organics, semivolatile organics, and carbamates)								
Primary Inorganic Chemicals								
Arsenic (µg/L)	0	10	5.2	2.8	8.5	2023	No	Erosion of natural deposits; Runoff from orchards; Runoff from glass and electronics production wastes
Nitrate as nitrogen (mg/L)	10	10	0.97	NA	NA	2023	No	Runoff from fertilizer use; Leaching from septic tanks, sewage; Erosion of natural deposits
Lead (mg/L)	4	90% of homes <0.015	All samples <0.015	NA	NA	2022	No	Corrosion of household plumbing systems, erosion of naturally occurring deposits.
Copper (mg/L)	1.3	90% of homes <1.3	All samples <1.3	NA	NA	2022	No	Corrosion of household plumbing systems, erosion of naturally occurring deposits.
Asbestos (MFL)	7.0	7.0	ND	NA	NA	2023	No	Decay of asbestos cement in water mains, erosion of natural deposits

DRINKING WATER QUALITY TABLES (continued)

Data collected from water delivered in 2021 and earlier.

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

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

Parameter (units)	MCLG	MCL	Detect Average	Range		Sample Date	Violation	Notes / Typical Source
				Low	High			
Microorganisms								
E. coli (RTCR) - in the distribution system	0	0	0	NA	NA	2023	No	Runoff from fertilizer use; Leaching from septic tanks, sewage; Erosion of natural deposits
Total Coliform (RTCR)	0	All repeat samples are negative	0	NA	NA	2023	No	MCL is for monthly compliance. All samples or repeat samples were negative. No violations were issued. Human and animal fecal waste; naturally occurring in the environment.
Radionuclides								
Gross Alpha (pCi/L)	NE	15	3.4	NA	NA	2023	No	Erosion of natural deposits
Gross Beta (pCi/L)	0	50	6.6	NA	NA	2023	No	Erosion of natural deposits
Radium 228 (pCi/L)	NE	5	0.37	NA	NA	2023	No	Erosion of natural deposits

DRINKING WATER QUALITY TABLES (continued)

Data collected from water delivered in 2021 and earlier.

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

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

Parameter (units)	MCLG	MCL	Detect Average	Range		Sample Date	Violation	Notes / Typical Source
				Low	High			
Secondary Inorganics								
EPA recommends secondary standards to water systems but does not require systems to comply with the standard.								
Odor (0-5 Scale)	3	NE	ND	NA	NA	2022	No	Corrosion of household plumbing systems, erosion of naturally occurring deposits.
Color (Color Units)	15	NE	10	NA	NA	2022	No	Corrosion of household plumbing systems, erosion of naturally occurring deposits.
pH (pH Units)	6.5-8.5	NE	7.5	7.3	7.8	2023	No	Naturally present in the environment
Total Dissolved Solids (TDS, mg/L)	500	2000	639	460	848	2023	No	Naturally occurring substances
Unregulated Constituents								
Hardness as calcium carbonate (mg/L)	60-120	NE	105	58	185	2023	No	Naturally occurring minerals (scale: <60 soft, 61-120 moderately hard, 121-180 hard, >180 very hard)
Trichlorotrifluoroethane (Freon 113, µg/L)	NE	NE (Note 1)	8.6	ND	17.2	2023	No	Refrigerant, solvent, and aerosol propellant.
Perchlorate - finished Blend (µg/L)	NE	NE (Note 2)	1.7	0.49	3.02	2023	No	Used in manufacture of solid rocket propellants, munitions, fireworks, etc.
Note 1: In the absence of a federal drinking water standard for this compound, CA has set public health goal of 4,000 µg/L.								
Note 2: In the absence of a federal drinking water standard for this compound, CA has set public health goal of 1 µg/L.								

ADDITIONAL INFORMATION

Additional Information for Arsenic

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

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

Additional Information for Lead

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

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

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

ADDITIONAL INFORMATION (continued)

Magna Water District Needs Your Help to Complete the EPA-Mandated Lead and Copper Water Line Inventory

In 2022, the U.S. Environmental Protection Agency issued a Lead and Copper Rule Revision for all drinking water systems. The revisions are designed to address potential sources of lead in drinking water supplies across the country. As required by the EPA, Magna Water District is working on a systemwide water service line inventory to identify, document and develop a plan to address any lead pipes in its system – including residential homes and businesses -- by October 2024.

Magna Water District sent letters to homes and businesses built prior to 1990 in February 2023 with a request to fill out a survey based on the results of a simple lead pipe test using a magnet and key or coin. We will be reaching out again to owners of properties built before 1990 who have not responded to our initial request. If you receive notice that your home or business needs to be investigated, please complete the 5-minute survey to help us ensure we have a complete service line inventory.

Going forward under the Lead and Copper Rule Revisions, more lead and copper monitoring and reporting to the public is required. In the future, additional information about lead and copper will be available on the Magna Water District website and within future Consumer Confidence Reports like the one you are currently reading. Magna Water District will let you know whether lead pipes are identified at your home or business. If lead pipes are found, we will evaluate and implement additional lead mitigation efforts and coordinate with you for the possible removal and replacement of the service line.

JORDAN VALLEY WATER CONSERVANCY DISTRICT
Consumer Confidence Report Data
2023

Report: B

The table below lists all of the parameters in the drinking water detected by Jordan Valley Water Conservancy District or its suppliers in the drinking water during the calendar year of this report. The presence of these parameters in the water does not necessarily indicate that the water poses a health risk. Unless otherwise noted, the data presented in this table is from testing done in the calendar year of this report. For certain parameters, EPA and/or the State requires monitoring at a frequency less than once per year because the concentrations do not change frequently.

Parameter	Units	2023 Average	2023 Maximum	2023 Minimum	Monitoring Criteria			Last Sampled	Comments/Likely Source
					MCL	MCLG	Violation		
PRIMARY INORGANICS									
Antimony	ug/L	ND	ND	ND	6.00	6.00	No	2023	Discharge from petroleum refineries; fire retardants; ceramics; electronics; solder.
Arsenic	ug/L	1.2	4.3	ND	10.0	0.0	No	2023	Erosion of naturally occurring deposits and runoff from orchards.
Asbestos	MFL	ND	ND	ND	7.0	7.0	No	2021	Decay of asbestos cement in water mains; erosion of natural deposits.
Barium	ug/L	54.4	134.0	ND	2000	2000	No	2023	Erosion of naturally occurring deposits.
Beryllium	ug/L	ND	ND	ND	4	4	No	2023	Discharge from metal refineries and coal burning factories.
Cadmium	ug/L	ND	ND	ND	5.00	5.00	No	2023	Corrosion of galvanized pipes; erosion of natural deposits.
Copper	ug/L	1.3	38.0	ND	NE	NE	No	2023	Erosion of naturally occurring deposits.
Chromium	ug/L	0.3	9.4	ND	100.0	100.0	No	2023	Discharge from steel and pulp mills; Erosion of natural deposits.
Cyanide, Free	ug/L	0.7	3.7	ND	200.0	200.0	No	2023	Discharge from steel/metal factories; discharge from plastic and fertilizer factories.
Fluoride	mg/L	0.4	0.9	ND	4.0	4.0	No	2023	Erosion of naturally occurring deposits and discharges from fertilizers. Fluoride added at source.
Lead	ug/L	0.06	1.0	ND	NE	NE	No	2023	Erosion of naturally occurring deposits.
Mercury	ug/L	ND	ND	ND	2.00	2.00	No	2023	Erosion of naturally occurring deposits and runoff from landfills.
Nickel	ug/L	0.3	3.5	ND	NE	NE	No	2023	Erosion of naturally occurring deposits.
Nitrate	mg/L	1.1	2.9	ND	10.0	10.0	No	2023	Runoff from fertilizer, leaching from septic tanks, and naturally occurring organic material.
Nitrite	mg/L	ND	ND	ND	1.0	1.0	No	2023	Runoff from fertilizer, leaching from septic tanks, and naturally occurring organic material.
Selenium	ug/L	0.4	2.4	ND	50.0	50.0	No	2023	Erosion of naturally occurring deposits.
Sodium	mg/L	20.0	74.2	8.0	NE	NE	No	2023	Erosion of naturally occurring deposits and runoff from road deicing.
Sulfate	mg/L	51.3	118.0	13.5	1000	NE	No	2023	Erosion of naturally occurring deposits.
Thallium	ug/L	0.00001	0.0002	ND	2.0	0.5	No	2023	Leaching from ore-processing sites and discharges from electronics, glass and drug factories.
TDS	mg/L	272	652	28	2000	NE	No	2023	Erosion of naturally occurring deposits.
Turbidity (groundwater sources)	NTU	0.2	0.6	0.01	5.0	NE	No	2023	MCL is 5.0 for groundwater. Suspended material from soil runoff.
Turbidity (surface water sources)	NTU	0.03	0.8	0.01	0.3	TT	No	2023	MCL is 0.3 NTU 95% of the time for surface water. Suspended material from soil runoff.
Lowest Monthly % Meeting TT	%	100% (Treatment Technique requirement applies only to treated surface water sources)							
SECONDARY INORGANICS - Aesthetic Standards									
Aluminum	ug/L	2.8	50.0	ND	SS = 50-200	NE	No	2023	Erosion of naturally occurring deposits and treatment residuals.
Chloride	mg/L	44.9	161.0	10.0	SS = 250	NE	No	2023	Erosion of naturally occurring deposits.
Color	CU	4.2	10.0	0.1	SS = 15	NE	No	2022	Decaying naturally occurring organic material and suspended particles.
Iron	ug/L	10.4	313.0	ND	SS = 300	NE	No	2023	Erosion of naturally occurring deposits.
Manganese	ug/L	1.7	34.0	ND	SS = 50	NE	No	2023	Erosion of naturally occurring deposits.
Odor	TON	ND	ND	ND	SS = 3	NE	No	2022	Various sources.
pH		7.7	8.8	6.8	SS = 6.5-8.5	NE	No	2023	Naturally occurring and affected by chemical treatment.
Silver	ug/L	ND	ND	ND	SS = 100	NE	No	2023	Erosion of naturally occurring deposits.
Zinc	ug/L	0.06	1.3	ND	SS = 5000	NE	No	2023	Erosion of naturally occurring deposits.
UNREGULATED PARAMETERS - monitoring not required									
Alkalinity, Bicarbonate	mg/L	132.5	225.0	50.7	UR	NE	No	2023	Naturally occurring.
Alkalinity, Carbonate	mg/L	0.4	4.0	ND	UR	NE	No	2023	Naturally occurring.
Alkalinity, Hydroxide	mg/L	ND	ND	ND	UR	NE	No	2023	Naturally occurring.
Alkalinity, Total (CaCO ₃)	mg/L	107.7	225.0	14.0	UR	NE	No	2023	Naturally occurring.
Ammonia	mg/L	0.3	0.3	0.3	UR	NE	No	2018	Runoff from fertilizer and naturally occurring.
Bromide	ug/L	ND	ND	ND	UR	NE	No	2021	Naturally occurring.
Boron	ug/L	35.0	39.0	31.0	UR	NE	No	2018	Erosion of naturally occurring deposits.
Calcium	mg/L	42.3	74.9	22.7	UR	NE	No	2023	Erosion of naturally occurring deposits.
Chemical Oxygen Demand	mg/L	ND	ND	ND	UR	NE	No	2014	Measures amount of organic compounds in water. Naturally occurring.
Chloropicrin	ug/L	ND	ND	ND	UR	NE	No	2014	Antimicrobial, fungicide chemical compound.
Cobalt	mg/L	ND	ND	ND	UR	NE	No	2022	Erosion of naturally occurring deposits.
Conductance	umhos/cm	427.5	1100.0	33.8	UR	NE	No	2023	Naturally occurring.
Cyanide, Total	ug/L	0.4	2.0	ND	UR	NE	No	2023	Discharge from steel/metal factories; discharge from plastic and fertilizer factories.
Dioxin	pg/L	ND	ND	ND	UR	NE	No	2009	Industrial discharge from factories.
Geosmin	ng/L	3.0	12.3	ND	UR	NE	No	2023	Naturally occurring organic compound associated with musty odor.
Hardness, Calcium	mg/L	113.4	186.0	12.0	UR	NE	No	2023	Erosion of naturally occurring deposits.
Hardness, Total	mg/L	174.5	357.0	75.6	UR	NE	No	2023	Erosion of naturally occurring deposits.
Chromium VI	mg/L	ND	ND	ND	UR	NE	No	2023	Industrial runoff and naturally occurring.
Magnesium	mg/L	14.9	41.3	ND	UR	NE	No	2023	Erosion of naturally occurring deposits.
Molybdenum	ug/L	ND	ND	ND	UR	NE	No	2022	By-product of copper and tungsten mining.
Oil & Grease	mg/L	ND	ND	ND	UR	NE	No	2016	Petroleum hydrocarbons can either occur from natural underground deposits or from man made lubricants.
Orthophosphates	ug/L	0.01	0.2	ND	UR	NE	No	2023	Erosion of naturally occurring deposits.
Potassium	mg/L	2.2	10.9	ND	UR	NE	No	2023	Erosion of naturally occurring deposits.
Silica (Silicon Dioxide)	mg/L	ND	ND	ND	UR	NE	No	2020	Erosion of naturally occurring deposits.
TSS (Total Suspended Solids)	mg/L	0.25	4.0	ND	UR	NE	No	2023	Erosion of naturally occurring deposits.
Turbidity (distribution system)	NTU	0.3	0.9	0.1	UR	NE	No	2023	Suspended material from soil runoff.
Vanadium	ug/L	1.4	3.3	ND	UR	NE	No	2022	Naturally occurring.
VOCs									
Chloroform	ug/L	4.78	27.87	ND	UR	NE	No	2023	By-product of drinking water disinfection.
Dibromochloromethane	ug/L	0.65	5.13	ND	UR	NE	No	2023	By-product of drinking water disinfection.
Bromochloromethane	ug/L	1.53	8.90	ND	UR	NE	No	2023	By-product of drinking water disinfection.
Bromoform	ug/L	ND	ND	ND	UR	NE	No	2023	By-product of drinking water disinfection.
All Other Parameters	ug/L	1.01	31.27	ND	Various	Various	No	2023	Various sources.
PESTICIDES/PCBs/SOCs									
Bis (2ethylhexyl) phthalate	ug/L	ND	ND	ND	6.0	0.0	No	2023	Discharge from rubber and chemical factories.
All Other Parameters	ug/L	All ND			Various	Various	No	2023	Various sources.
RADIOLOGICAL									
Radium 226	pCi/L	0.2	1.3	-0.5	NE	NE	No	2023	Decay of natural and man-made deposits.
Radium 228	pCi/L	0.3	1.3	-0.3	NE	NE	No	2023	Decay of natural and man-made deposits.
Gross-Alpha	pCi/L	2.6	7.2	0.5	15.0	NE	No	2023	Decay of natural and man-made deposits.
Gross-Beta	pCi/L	3.8	11.0	0.9	50.0	NE	No	2023	Decay of natural and man-made deposits.
Uranium	ug/L	3.5	7.5	0.0	30.0	NE	No	2023	Decay of natural and man-made deposits.
Radon	pCi/L	ND	ND	ND	NE	NE	No	2020	Naturally occurring in soil.
DISINFECTANTS / DISINFECTION BY-PRODUCTS									
Chlorine	mg/L	0.8	1.5	0.01	4.0	NE	No	2023	Drinking water disinfectant.
TTHMs	ug/L	19.2	66.3	ND	80.0	NE	No	2023	By-product of drinking water disinfection.
HAA5s	ug/L	16.0	65.1	ND	60.0	NE	No	2023	High result is not a violation, violation is determined on annual location average. By-product of drinking water disinfection.
HAA6	ug/L	53.0	70.9	32.3	UR	NE	No	2023	By-product of drinking water disinfection.
Highest Annual Location Wide Avg.	ug/L	TTHM = 45.6 ug/L, HAA5s = 28.8 ug/L							
Bromate	ug/L	ND	ND	ND	10.0	NE	No	2023	By-product of drinking water disinfection.
Chlorine Dioxide	ug/L	0.003	0.04	ND	800	NE	No	2023	Drinking water disinfectant.
Chlorite	mg/L	0.4	0.6	0.1	1.00	0.80	No	2023	By-product of drinking water disinfection.
ORGANIC MATERIAL									
Total Organic Carbon	mg/L	1.8	2.9	ND	TT	NE	No	2023	Naturally occurring.
Dissolved Organic Carbon	mg/L	2.2	2.7	1.8	TT	NE	No	2023	Naturally occurring.
UV ₂₅₄	1/cm	0.02	0.04	0.02	UR	NE	No	2023	This is a measure of the concentration of UV-absorbing organic compounds. Naturally occurring.
PROTOZOA (sampled at source water)									
Cryptosporidium	Oocysts/1L	0.002	0.01	ND	TT	0.00	No	2017	Parasite that enters lakes and rivers through sewage and animal waste.
Giardia	Cysts/1L	0.1	0.5	0.0	TT	0.00	No	2017	Parasite that enters lakes and rivers through sewage and animal waste.
MICROBIOLOGICAL									
Total Coliform	% Positive per Month	0.00%	0.00%	0.00%	Not >5%	0.00	No	2023	MCL is for monthly compliance. All repeat samples were negative; no violations were issued. Human and animal fecal waste, naturally occurring in the environment.
HPC	MPN/mL	8.2	56.0	2.0	500.0	0.0	No	2023	Used to measure the overall bacteriological quality of drinking water

mg/L: milligrams per liter
ug/L: micrograms per liter
pCi/L: picocuries per liter
ng/L: nanograms per liter
NTU: Nephelometric Turbidity Unit
CU: Color Unit
TON: Threshold Odor Unit
umhos/cm: micro ohms per centimeter
1/cm: One / centimeter
pCi/L: picocuries per liter
MFL: Millions of Fibers per Liter
MPN/mL: most probable number per milliliter
Oocysts/1L: Oocysts per 1 liter
Cysts/1L: Cysts per 1 liter

MCL: Maximum Contaminant Level
MCLG: Maximum Contaminant Level Goal
TTHM: Total Trihalomethanes
HAA5s: Five Haloacetic Acids
HPC: Heterotrophic Plate Count
VOCs: Volatile Organic Compounds
PCBs: Polychlorinated Biphenyls
SOCs: Synthetic Organic Chemicals

ND: None Detected
NA: Not Applicable
NE: Not Established
UR: Unregulated
TT: Treatment Technique
AL: Action Level
SS: Secondary Standard

JORDAN VALLEY WATER CONSERVANCY DISTRICT
Consumer Confidence Report Data - UCMR 5
2023

Report: UCMR Appendix

The table below lists all of the parameters in the drinking water detected by Jordan Valley Water Conservancy District or its suppliers in the drinking water during the calendar year of this report for the Unregulated Contaminant Monitoring Rule. The presence of these parameters in the water does not necessarily indicate that the water poses a health risk. Unless otherwise noted, the data presented in this table is from testing done in the calendar year of this report. For certain parameters, EPA and/or the State requires monitoring at a frequency less than once per year because the concentrations do not change frequently.

Parameter	Units	Average	Maximum	Minimum	Monitoring Criteria			Last Sampled	Comments/Likely Source
					MCL	MCLG	Violation		
Unregulated Parameters									
Lithium, Total	ug/L	2.8	16	ND	UR	NE	No	2023	The Unregulated Contaminant Monitoring Rule (UCMR) is a monitoring program mandated by EPA. It requires public water systems to monitor various sites every three (3) years for different parameters selected by EPA. This rule collects occurrence data on parameters that EPA is considering for regulation. Sometimes EPA includes parameters that already have an MCL but they would like to know the occurrence of it at significantly lower levels than the current analytical method allows. These numbers represent samples taken during the monitoring period which began in 2023 and will conclude in 2025.
perfluorobutanoic acid (PFBA)	ug/L	ND	ND	ND	UR	NE	No	2023	
perfluoro-3-methoxypropanoic acid (PFMPA)	ug/L	ND	ND	ND	UR	NE	No	2023	
perfluoropentanoic acid (PFPeA)	ug/L	ND	ND	ND	UR	NE	No	2023	
perfluorobutanesulfonic acid (PFBS)	ug/L	ND	ND	ND	UR	NE	No	2023	
perfluoro-4-methoxybutanoic acid (PFMBA)	ug/L	ND	ND	ND	UR	NE	No	2023	
perfluoro(2-ethoxyethane)sulfonic acid (PFEEESA)	ug/L	ND	ND	ND	UR	NE	No	2023	
nonafluoro-3,6-dioxaheptanoic acid (NFDHA)	ug/L	ND	ND	ND	UR	NE	No	2023	
1H,1H, 2H, 2H-perfluorohexane sulfonic acid (4:2F7S)	ug/L	ND	ND	ND	UR	NE	No	2023	
perfluorohexanoic acid (PFHxA)	ug/L	ND	ND	ND	UR	NE	No	2023	
perfluoropentanesulfonic acid (PFPeS)	ug/L	ND	ND	ND	UR	NE	No	2023	
hexafluoroisopropane oxide dimer acid (HFPO DA)	ug/L	ND	ND	ND	UR	NE	No	2023	
perfluoroheptanoic acid (PFHpA)	ug/L	ND	ND	ND	UR	NE	No	2023	
perfluorohexanesulfonic acid (PFHxS)	ug/L	ND	ND	ND	UR	NE	No	2023	
4,8-dioxa-3H-perfluorononanoic acid (ADONA)	ug/L	ND	ND	ND	UR	NE	No	2023	
1H,1H, 2H, 2H-perfluorooctane sulfonic acid (6:2F7S)	ug/L	ND	ND	ND	UR	NE	No	2023	
perfluoroheptanesulfonic acid (PFHpS)	ug/L	ND	ND	ND	UR	NE	No	2023	
perfluorooctanoic acid (PFOA)	ug/L	ND	ND	ND	UR	NE	No	2023	
perfluorononanoic acid (PFNA)	ug/L	ND	ND	ND	UR	NE	No	2023	
perfluorooctanesulfonic acid (PFOS)	ug/L	ND	ND	ND	UR	NE	No	2023	
9-chlorohexadecafluoro-3-oxanonane-1-sulfonic acid (9Cl-PF3ONS)	ug/L	ND	ND	ND	UR	NE	No	2023	
perfluorodecanoic acid (PFDA)	ug/L	ND	ND	ND	UR	NE	No	2023	
1H,1H, 2H, 2H-perfluorodecane sulfonic acid (8:2F7S)	ug/L	ND	ND	ND	UR	NE	No	2023	
perfluoroundecanoic acid (PFUnA)	ug/L	ND	ND	ND	UR	NE	No	2023	
11-chloroicosadecafluoro-3-oxaundecane-1-sulfonic acid (11Cl-PF3OUdS)	ug/L	ND	ND	ND	UR	NE	No	2023	
perfluorododecanoic acid (PFDoA)	ug/L	ND	ND	ND	UR	NE	No	2023	
n-methyl perfluorooctanesulfonamidoacetic acid (NMeFOSAA)	ug/L	ND	ND	ND	UR	NE	No	2023	
N-ethyl perfluorooctanesulfonamidoacetic acid (NEFOSAA)	ug/L	ND	ND	ND	UR	NE	No	2023	
perfluorotridecanoic acid (PFTrDA)	ug/L	ND	ND	ND	UR	NE	No	2023	
perfluorotetradecanoic acid (PFTA)	ug/L	ND	ND	ND	UR	NE	No	2023	

mg/L: milligrams per liter
ug/L: micrograms per liter
ng/L: nanograms per liter

MCL: Maximum Contaminant Level
MCLG: Maximum Contaminant Level Goal

ND: None Detected
NA: Not Applicable
NE: Not Established
UR: Unregulated