



**MAGNA WATER DISTRICT AGENDA**  
**FOR THE**  
**REGULAR BOARD MEETING**  
**10:00 AM**  
**THURSDAY JUNE 12, 2025**

8885 W 3500 S, MAGNA, UT 84044

GENERAL OFFICE BUILDING

(801)250-2118

Fax(801)250-1452

***JUNE 12, 2025***  
***REGULAR BOARD MEETING AGENDA***  
***MAGNA WATER DISTRICT***

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MEETING DATE: June 12, 2025, 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 May 8, 2025
2. Expenses for May 1 to June 1, 2025
  - General Expenses: \$1,421,672.48
  - Zions Bank Bond Payment: \$1,315,285.48

**G. New Employee Introduction**

KayDee Hellings

**H. Employee Recognition:**

Dyllan Delobel – Wastewater Treatment Grade IV

Chet Draper – Wastewater Treatment Grade IV

**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

**J. Water & Sewer Availability**

Discussion and possible motion to approve the following developments:

1. (Trevor) WVC Vantrust Industrial Phase located in West Valley City, UT 84128
2. (Trevor) Bricks Corner located at 2508 S 5600 W, West Valley City, UT 84128
3. (Trevor) Hulse Subdivision located at 7372 W 2820 S, Magna, UT 84044

**K. Project Awards & Agreements**

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

1. (Dallas) Manhole to manhole slip line and spot repair projects with C & L Water Solutions and Twin D Construction for the amount not to exceed \$200,000.
2. (Trevor) Haynes Well #7 Rehabilitation project award to Widdison Well Service Inc. in the amount of \$188,363.
3. (Trevor) AE2S Amendment to Task Order for SIU Agreement Northrup Grumman (Local Limit Support) in the amount of \$8,000.
4. (Trevor) Zone 3 Secondary Water Reservoir Project award to Newman Construction in the amount of \$1,846,368.
5. (Dallas) Collections System Chemical Root Control by Duke's annual services in the amount of \$22,209.70.
6. (Trevor) WRF Reuse Project Change Order in the amount of \$42,246.81, increasing the contract amount from \$9,261,401.27 to \$9,303,648.08, an increase of 0.46%.
7. (Trevor) Epic Engineering Task Order for construction management services for Zone 3 Secondary Water Reservoir Project in the amount of \$132,000.

**L. Administrative**

Discussion and possible motion to approve the following administrative items:

1. (Clint & Andrew) July 4<sup>th</sup> parade participation.
2. (LeIsle) 2024 Financial Audit – Gilbert & Stewart, CPA's, Ron Stewart
3. (LeIsle) Resolution 2025-04 Adjusting Revenues Budgeted in the District's 2025 Budget.

4. (LeIsle) Resolution 2025-05 Adopting Final 2025 Tax Rates
5. (Steve) 2024 CCR Report
6. (LeIsle) Consideration of Parameters Resolution for Drinking Water Bond

For information and discussion only – no action items:

1. Next month's board meeting – July 10, 2025, at 10:00 am

- M. Motion to take a brief recess and immediately following, meet in a closed meeting to discuss (1) the character, professional competence, or physical or mental health of an individual, (2) the purchase, exchange, or lease of real property, including any form of a water right or water shares, and (3) collective bargaining purposes 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, May 8, 2025, 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, excused for Training  
Mandy Whitmore, District Accountant  
Trevor Andra, District Engineer  
Dallas Henline, Wastewater Operations Manager  
Raymond Mondragon, Water Operations Manager  
Andrew Sumsion, HR Manager  
Steve Clark, Water Operations Manager Assistant  
Gene Stott, Water Service Maintenance  
Chris Thompson, Water Operation Service Maintenance Leadman

**Also Present:**

Nathan Bracken, Smith Hartvigsen PLLC  
Don Olsen, Epic Engineering  
Joel Workman, AQS Consulting  
Todd Richards, Magna Resident  
Marie Owens, AE2S Engineering  
Jeff Beckman, Bowen Collins & Associates  
Madison Bertech, Stantec Engineering

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

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

**Public Comment:** None

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

**Approval of Common Consent Items:**

**Minutes of the regular board meeting held April 10, 2025  
Minutes of the Board Workshop meeting held April 29, 2025**

**Expenses for April 2 to April 30, 2025:**

**General Expenses:** \$1,631,801.85

**Zions Bank Bond Payment:** \$83,530.83

A motion was made by Dan Stewart, seconded by Jeff White, to approve the minutes of the regular board meeting held April 10, 2025, minutes of the Board workshop meeting held April 29, 2025 and the general expenses from April 2 to April 29, 2025, and the Zions Bank Bond payment in the amount of \$1,631,801.85 and \$83,530.83; respectively. The motion was approved as follows: Dan Stewart, yea, Mick Sudbury, yea, and Jeff White, yea.

**EMPLOYEE RECOGNITION**

**Gene Stott – Wastewater Collection Grade 1:** Andrew Sumsion congratulated Gene on passing his Wastewater Collection Grade 1 Certification.

**Chris Thompson:** Andrew congratulated Chris on his promotion to Construction Crew Lead. No action was taken for full discussion please go to board meeting recording beginning at position 2:15 to 4:33.

**DEPARTMENT REPORTS**

**General Manager Report:** Clint highlighted the following:

**Staffing:** The front office position has been filled. KayDee Hellings will start May 19, 2025. Two spots need to be filled on the water construction crew. Staff Engineer position is still being interviewed for.

**Operations – Water:** Trevor and Steve have been putting together a list of projects to be put on the UWIP, Unified Water Infrastructure Plan, the State's funding agency. The Leasing agreement for the 200 canal shares has been signed.

**Operations – Wastewater:** Dallas and Trevor are looking at some modifications to the RV Dump site for best use. The SL Rat inspections have been completed, staff is reviewing the findings and presenting the results to the Board at a later date. They are also working on the system root control program, to get it started.

**Office:** The Lieutenant Governor has put a stay on the Union bill, it will be on an election ballot.

**Communication & Morale:** Steve and his crew participated in the LakeRidge Elementary's Career Day. Steve and the crew took over the mini-ex and skidsteer, it was a huge success with the children. Staff is recommending the Water Reuse Project tour be held sometime during the week of June 23, 2025 and would like some direction from the Board.

No action was taken, for full discussion please go to the board meeting recording beginning at position 4:34 to 29:16. Please also see the general manager's report inserted in the board meeting packet.

**Engineering Report:** Trevor reported on ongoing projects. No action was taken, for full discussion, please go to the board meeting recording beginning at position 29:17 to 34:06. Please also see the engineering insert in the board meeting packet.

**Water Operations Report (including water production and call out report):** Steve reported the culinary water production for the month of April has been estimated as 116.25 million gallons or 356.79-acre feet, a 13.95% increase from 2024. YTD based on the estimated

production for April was 413.28 million gallons or 1268.42 -acre feet, a 11.67% increase from 2024. The reason April is an estimate is because it was discovered the flow meter on Haynes #9 well has quit working. The estimate is based on past production history. We have purchased 263.80-acre feet of water from Jordan Valley Water. Steve reported the total number of call outs for water and wastewater departments for April was 16. The total hours paid for those call outs was 57. Steve reported the fluoride system has been disconnected from the distribution system as of May 7, 2025. No action was taken, for full discussion please go to the board meeting recording beginning at position 34:07 to 36:59. Please also see the water production report inserted in the board meeting packet.

**Wastewater Operations Report:** Dallas reported the collections staff has been coordinating the road resurfacing with Staker Parsons, SL County and UDOT on 2820 S 6400 W to Mountain View Corridor. Staff is also assembling the list of collection line spot repairs and manhole to manhole slip lines as their annual rehabilitation project. Will bring to the Board a quote for this maintenance soon. Wastewater Treatment staffing has finished up all the sampling needed to renew the waste certificate with ET Technologies, which is due in June. April will mark the first month where reporting on the new reuse permit. All regulatory samples were within the permit allowance. The equipment is operating reliably and consistently. In April, the wastewater treatment plant treated 87,431,000 gallons of raw sewage, of that 15,590,000 was redistributed into the secondary irrigation distribution system. 18% of plant flow is reused. No actions were taken, for full discussion, please go to board meeting recording beginning at position 37:00 to 39:31.

**Controller Report/Clerk Report:**

**Compliance Requirements Report:** Mandy reported the District is up to date with legal requirements and internal policies.

**March 31, 2025 Quarterly Financial Report, Actual vs Budget:** Mandy presented the financial report to the Board. The first quarter is reporting an overall loss of \$565,352. The loss is explained by the water and sewer sales increased but a decrease in impact fees, connection fees, and interest income due to the market interest rates. Compared to budget, the revenue is within budget and expenses are under budget. The District has spent YTD \$2,420,544 towards capital expenditures, has \$15,179,816 in restricted cash and has \$14,589,544 of unrestricted cash, and has reduced it's payables by \$766,927.

Nathan Bracken, the District's Attorney, reported on the status of the election. We have been working with the Lt. Governor's office to change from the odd year Municipal Election cycle to the even year Regular Election cycle. The District received the final approval letter to do so. Clint indicated we are in need of some direction from the Board regarding the notification of the election change. Nathan recommended notification of the election change, and also informed the Board a conflict of interest form is required to be filed with anyone filing a declaration of candidacy for the Board of Trustees, and those conflict of interest forms will be required to be posted on the District's website through the duration of the election.

No actions were taken, for full discussion, please go to board meeting recording beginning at position 39:32 to 52:48. Please also see the controller/clerk insert in the board meeting packet.



**HR Manager Report:**

Andrew reported to the Board the following:

- Driving safety course was given by Utah Highway Patrol at the District.
- An OSHA 10 training was attended and will have additional employees trained.
- An OSHA 30 training was attended by leadman.
- New Employees are attending flagger training.
- Traffic Control training is being attended for certification.
- Next month Trench Safety will be held.
- Backhoe training will be brought inhouse. Steve Clark, Justin Long, and Chris Thompson will be training. A certification process will be created so each operator will be certified.
- New employee at the wastewater treatment plant just completed his CDL training.
- May is mental health awareness month.

Staff has been looking into the benefits of moving to a smaller truck for the meter crew. He's been working with Larry H Miller for pricing on the Chevrolet Colorado. Thinking a smaller truck will be lower costs to operate.

No action was taken, for full discussion please go to the board meeting recording beginning at position 52:49 to 1:03:17.

**WATER AND SEWER AVAILABILITY**

**Discussion and possible motion to approve the following developments:**

**Mountain View Meadows Phase 2 (6 lots) located at 3223 S 7900 W, Magna, UT 84044:** A motion was made by Jeff White, seconded by Dan Stewart to approve water and sewer services to the Mountain View Meadows Phase 2 located at 3223 S 7900 W, Magna, UT. 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 beginning at position 1:03:18 to 1:05:49.

**PROJECT AWARDS & AGREEMENTS**

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

**IGES Geotechnical Investigation Task Order for the Westside Collection Project 2, in the amount of \$34,800:** A motion was made by Jeff White, seconded by Dan Stewart, to approve the IGES Geotechnical Investigation Task Order for the Westside Collection Project 2, in the amount of \$34,800. 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 1:05:50 to 1:10:25.

**Full transition from paper vehicle daily inspections to electronic inspections with Verizon for \$45/month for all vehicles (\$1.25/mo/vehicle):** A motion was made by Jeff White, seconded by Dan Stewart, to approve full transition from paper vehicle daily inspections to electronic inspections with Verizon for \$45/month for all vehicles. (\$1.25/mo/vehicle). 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 beginning at position 1:10:26 to 1:15:30.

**ADMINISTRATIVE**

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

**Surplus sale of old pipe:** The pipe is damaged and unusable to the District, however, could be used by someone for a ditch or other uses. The advertisement for the sale should state it is damaged and is unusable for a pressurized water system. A motion was made by Jeff White, seconded by Dan Stewart, to approve a surplus sale of old pipe. 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 beginning at position 1:15:32 to 1:19:26.

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

**Next month's board meeting – June 12, 2025 at 10:00 am**

**Motion to take a brief recess and immediately following, meet in a closed meeting to discuss (1) the character, professional competence, or physical or mental health of an individual, (2) the purchase, exchange, or lease of real property, including any form of a water right or water shares, (3) pending or reasonably imminent litigation, and (4) collective bargaining purposes pursuant to Utah Code Ann. §§ 52-4-204 through 205:** Jeff White made a motion to take a brief recess and immediately following, meet in a closed meeting to discuss (1) the character, professional competence, or physical or mental health of an individual, (2) the purchase, exchange, or lease of real property, including any form of a water right or water shares, (3) pending or reasonably imminent litigation, and (4) collective bargaining purposes pursuant to Utah Code Ann. §§ 52-4-204 through 205. The motion was seconded by Dan Stewart, and approved as follows: Dan Stewart, yea, Mick Sudbury, yea, and Jeff White, yea at 11:19 am.

**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 12:25 pm. The motion was seconded by Dan Stewart and approved as follows: Dan Stewart, yea, Mick Sudbury, 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 Dan Stewart, seconded by Jeff White, to adjourn the meeting at 12:26 pm. The motion was approved as follows: Dan Stewart, yea, Mick Sudbury, yea, and Jeff White, yea.

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Attest

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Chairperson

# INVOICE PAYMENTS

**MAGNA WATER DISTRICT**  
**INVOICE PAYMENTS**  
**05/01/2025 to 06/01/2025**

Check Issue Date	Payee	Amount	Description
5/1/2025	MID ATLANTIC TRUST COMPANY	3,792.00	401(K)
5/1/2025	REGENCE BCBS OF UTAH	16,104.07	INSURANCE
5/1/2025	ROCKY MOUNTAIN POWER CO.,	9.76	POWER 7764 W 2100 S
5/1/2025	ROCKY MOUNTAIN POWER CO.,	36,620.29	POWER 7764 W 2100 S
5/5/2025	AIRGAS USA, LLC - CENTRAL DIVISION	78.00	ACETYLENE,OXYGEN, & ARGON RENTAL CYLINDERS
5/5/2025	AIRGAS USA, LLC - CENTRAL DIVISION	1,521.28	RAYMOND'S RETIREMENT GIFT
5/6/2025	GRAINGER	129.00	ANNUAL PRICING MEMBERSHIP
5/6/2025	GRAINGER	591.60	SUMP PUMP- WEST HEADWORKS- WWTP
5/6/2025	GRAINGER	515.40	METAL SAW BLADES- CHOP SAW
5/7/2025	ADVANCED ENGINEERING & ENVIR. SERVICES	4,627.00	MAGNA WD SIU AGREEMENT NORTHRUP
5/7/2025	ADVANCED ENGINEERING & ENVIR. SERVICES	3,049.50	LEAD & COPPER RULE REVISION SUPPORT
5/7/2025	ADVANCED ENGINEERING & ENVIR. SERVICES	18,727.25	SCADA UPGRADES DESIGN & BIDDING
5/7/2025	AETNA	1,726.50	OPEB OBLIGATION
5/7/2025	AQS ENVIRONMENTAL SCIENCE	2,000.00	SEWER CHEMIST CONSULTANT
5/7/2025	ARDURRA	3,652.50	MWD 2023 GIS SERVICES - 03.01.2025 - 03.31.2025
5/7/2025	BD BUSH EXCAVATION	377,891.00	MAGNA WESTSIDE COLLECTION RETENTION
5/7/2025	BOLT & NUT SUPPLY CO.	17.08	BOLT, WASHERS,&FITTINGS- SCREW PRESS- WWTP
5/7/2025	BOWEN COLLINS & ASSOCIATES	4,529.50	MWD MASTER PLANNING IMPACT FEE AND RATE STUDIES
5/7/2025	BOWEN COLLINS & ASSOCIATES	14,618.75	7200 W SECONDARY WATERLINE PROJECT
5/7/2025	BOWEN COLLINS & ASSOCIATES	4,406.25	MAGNA REUSE PROJECTS
5/7/2025	BOWEN COLLINS & ASSOCIATES	7,215.55	MAGNA REUSE PROJECTS
5/7/2025	CHEMTECH-FORD	338.00	WWTP LAB & TESTING
5/7/2025	CHEMTECH-FORD	86.00	WATER LAB & TESTING
5/7/2025	CHEMTECH-FORD	454.00	WWTP LAB & TESTING
5/7/2025	CHEMTECH-FORD	338.00	WWTP LAB & TESTING
5/7/2025	CHEMTECH-FORD	30.00	WATER LAB & TESTING
5/7/2025	CHEMTECH-FORD	600.00	WATER LAB & TESTING
5/7/2025	CORRIO CONSTRUCTION, INC.	292,069.67	INFLUENT PROJECT RETENTION
5/7/2025	COSTCO WHOLESALE	107.62	OFFICE SUPPLIES-OFFICE
5/7/2025	COTTONWOOD TITLE	362.33	REFUND OVERPAYMENT
5/7/2025	D & L SUPPLY	2,322.00	VALVE BOX RISERS
5/7/2025	DALLAS HENLINE	101.00	CDL RENEWAL
5/7/2025	DALLAS HENLINE	435.40	MILEAGE - WEAU CONFERENCE
5/7/2025	DELTA FIRE SYSTEMS, INC	930.00	ANNUAL FIRE INSPECTION
5/7/2025	E.T. TECHNOLOGIES, INC	1,188.80	SLUDGE REMOVAL
5/7/2025	E.T. TECHNOLOGIES, INC	1,273.58	SLUDGE REMOVAL
5/7/2025	E.T. TECHNOLOGIES, INC	565.81	SLUDGE REMOVAL
5/7/2025	E.T. TECHNOLOGIES, INC	2,380.84	SLUDGE REMOVAL
5/7/2025	E.T. TECHNOLOGIES, INC	1,850.08	SLUDGE REMOVAL
5/7/2025	E.T. TECHNOLOGIES, INC	1,509.99	SLUDGE REMOVAL
5/7/2025	FORCE ELECTRIC, LLC	920.00	BUG EYE LIGHT FIXTURE- EDR
5/7/2025	FUEL NETWORK	4,779.83	FUEL FOR VEHICLE
5/7/2025	HACH COMPANY	210.72	REAGENT SET, CHLORINE FREE CL17
5/7/2025	HACH COMPANY	632.16	BUFFER & INDICATOR- CHLORINE CL-17 ANALYZERS
5/7/2025	HORROCKS	12,931.97	MWD - HAYNES WELL 8 REPLACEMENT
5/7/2025	HORROCKS	11,065.00	MWD HAYNES WELL 7 REHABILITATION
5/7/2025	IGES, INC.	2,142.25	WWTP REUSE FACILITY - MATERIALS TESTING
5/7/2025	LEVERAGE IT SOLUTIONS	3,120.00	STANDARD SUPP., DESKTOP COMPUTER, PEAK ALARM SUPP.
5/7/2025	LGG INDUSTRIAL, INC	203.00	HOSES, CLAMPS, & HARDWARE- SCREW PRESSES
5/7/2025	MECHANICAL SERVICE & SYSTEMS, INC.	1,895.00	REPAIR OVERHEAD HEATERS- SCREW PRESSS BLD- WWTP
5/7/2025	MECHANICAL SERVICE & SYSTEMS, INC.	641.50	QUARTERLY MAINTENANCE - WWTP
5/7/2025	MORGAN ASPHALT	453.60	ASHPHALT FOR REPAIRS
5/7/2025	OLYMPUS INSURANCE COMPANY	409.00	INSURANCE
5/7/2025	PECK'S PAINTING LLC	12,390.00	STAIN & PAINT EXTERIOR- WWTP
5/7/2025	RICOH USA , INC	173.41	ADMIN OFFICE COPIER
5/7/2025	RICOH USA , INC	278.18	EDR COPIER
5/7/2025	ROCKY MOUNTAIN MEDICAL CLINIC	130.00	DOT PHYSICAL EXAMS
5/7/2025	STANTEC CONSULTING SERVICES INC.	7,983.38	PROJECT 1-B, ENGINEERING SERVICES DURING CONSTRUCTION
5/7/2025	STANTEC CONSULTING SERVICES INC.	1,637.00	MWD SUPPORT ON CALL SERVICES
5/7/2025	STANTEC CONSULTING SERVICES INC.	22,328.88	MWD -INFLUENT ENGINEERING SERVICES DURING CONSTRUCTION
5/7/2025	STAPLES BUSINESS CREDIT	29.49	OFFICE SUPPLIES- OFFICE
5/7/2025	STAPLES BUSINESS CREDIT	65.03	OFFICE SUPPLIES-OFFICE
5/7/2025	STAPLES BUSINESS CREDIT	13.40	OFFICE SUPPLIES-OFFICE
5/7/2025	STAPLES BUSINESS CREDIT	70.92	OFFICE SUPPLIES- SHOP
5/7/2025	THATCHER COMPANY	5,774.77	CHEMICALS
5/7/2025	THATCHER COMPANY	8,553.25	CHEMICALS
5/7/2025	THATCHER COMPANY	10,627.77	CHEMICALS
5/7/2025	THATCHER COMPANY	8,000.44	CHEMICALS
5/7/2025	THATCHER COMPANY	(2,500.00)	CHEMICALS
5/7/2025	THATCHER COMPANY	(2,800.00)	CHEMICALS

## MAGNA WATER DISTRICT

## INVOICE PAYMENTS

05/01/2025 to 06/01/2025

Check Issue Date	Payee	Amount	Description
5/7/2025	USA BLUEBOOK	1,670.85	POLY CRIMP TOOL & COPPER CRIMP
5/7/2025	USA BLUEBOOK	241.72	SLUDGE JUDGE-WWTP
5/7/2025	VANGUARD CLEANING SYSTEMS	650.00	CLEANING - OFFICE
5/7/2025	VANGUARD CLEANING SYSTEMS	350.00	CLEANING- WWTP ADMIN
5/7/2025	VANGUARD CLEANING SYSTEMS	542.00	CLEANING- EDR
5/7/2025	VESTIS	64.94	EDR UNIFORMS
5/7/2025	VESTIS	26.89	EDR MATS
5/7/2025	VESTIS	92.02	SHOP UNIFORMS
5/7/2025	VESTIS	104.38	ADMIN OFFICE MATS & SUPPLIES
5/7/2025	VESTIS	227.79	WWTP UNIFORMS
5/7/2025	VESTIS	89.84	SHOP UNIFORMS
5/7/2025	VESTIS	228.12	WWTP UNIFORMS
5/7/2025	VESTIS	60.18	EDR UNIFORMS
5/7/2025	VESTIS	26.89	EDR MATS
5/7/2025	VESTIS	104.38	ADMIN OFFICE MATS & SUPPLIES
5/7/2025	VESTIS	89.84	SHOP UNIFORMS
5/7/2025	VESTIS	228.61	WWTP UNIFORMS
5/7/2025	VESTIS	60.18	EDR UNIFORMS
5/7/2025	VESTIS	26.89	EDR SUPPLIES & MATS
5/7/2025	VESTIS	104.38	ADMIN OFFICE MATS & SUPPLIES
5/7/2025	VESTIS	80.16	SHOP UNIFORMS
5/7/2025	VESTIS	254.05	WWTP UNIFORMS
5/7/2025	VESTIS	61.12	EDR UNIFORMS
5/7/2025	VESTIS	26.89	EDR MATS
5/7/2025	VESTIS	104.38	ADMIN OFFICE MATS & SUPPLIES
5/7/2025	VESTIS	80.16	SHOP UNIFORMS
5/7/2025	VESTIS	441.12	WWTP UNIFORMS
5/7/2025	WEAVER CONSULTANTS GROUP	11,645.00	CHEMICALS
5/7/2025	WEEKS ENGINEERING SYSTEMS	228.75	REPAIR IRRIGATION HIGH ZONE VFD
5/8/2025	CASH (PETTY)	11.00	SEWER LAUNDRY
5/8/2025	CASH (PETTY)	45.58	SAFETY MEETING REFRESHMENTS
5/8/2025	CASH (PETTY)	10.00	SEWER LAUNDRY
5/8/2025	CASH (PETTY)	10.00	SEWER LAUNDRY
5/8/2025	CASH (PETTY)	45.78	SAFETY MEETING REFRESHMENTS
5/8/2025	CASH (PETTY)	33.47	PARTS FOR #61
5/8/2025	CASH (PETTY)	69.04	PARTS/COUPLINGS FOR #2 WELL SECONDARY
5/8/2025	CASH (PETTY)	21.35	SPRINKLER REPAIR CONSTRUCTION CREW
5/8/2025	CASH (PETTY)	45.68	SAFETY MEETING REFRESHMENTS
5/8/2025	CASH (PETTY)	39.29	REPAIR PARTS FOR WWTP
5/8/2025	CASH (PETTY)	9.27	ICE FOR SAMPLES WWTP
5/8/2025	CHEMTECH-FORD	454.00	WWTP LAB & TESTING
5/8/2025	CHEMTECH-FORD	338.00	WWTP LAB & TESTING
5/8/2025	E.T. TECHNOLOGIES, INC	3,246.48	SLUDGE REMOVAL
5/8/2025	I-D ELECTRIC COMPANY	184,965.00	MWD SCADA RETENTION
5/10/2025	AMAZON CAPITAL SERVICES	1,250.00	WELLNESS GIFT CARDS
5/10/2025	ANSERFONE	290.00	24 HOUR PHONE SERVICE
5/10/2025	BANKCARD	12,300.00	UTAH ASSOCIATION OF SPECIAL DISTRICTS
5/10/2025	BANKCARD	29.16	ADMINISTRATIVE DAY
5/10/2025	BANKCARD	317.39	BOARD MTG LUNCH
5/10/2025	BANKCARD	47.36	LOCAL SCAPE TRAINING
5/10/2025	BANKCARD	25.00	OFFICE SUPPLIES
5/10/2025	BANKCARD	468.36	WEAU CONFERENCE HOTEL
5/10/2025	BANKCARD	468.36	WEAU CONFERENCE HOTEL
5/10/2025	BANKCARD	87.83	COMPLIANCE POSTERS
5/10/2025	BANKCARD	549.00	LEADERSHIP TRAINING
5/10/2025	BANKCARD	373.86	RETIREMENT LUNCHEON
5/10/2025	BANKCARD	18.53	RETIREMENT LUNCHEON
5/10/2025	BANKCARD	4.51	LOCALSCAPE TRAINING
5/10/2025	BANKCARD	660.00	TRAFFIC CONTROL TRAINING
5/10/2025	BANKCARD	12.30	BOARD MTG LUNCH
5/10/2025	BANKCARD	77.28	OFFICE SUPPLIES
5/10/2025	BANKCARD	25.00	ENTITY REGISTRATION
5/10/2025	BLUELINE SERVICES	199.25	RANDOM DRUG TEST
5/10/2025	BLUELINE SERVICES	97.00	PRE EMPLOYMENT DRUG TEST
5/10/2025	CASELLE	2,474.00	MONTHLY CONTRACT SUPPORT
5/10/2025	COSTCO WHOLESALE	92.37	OFFICE SUPPLIES
5/10/2025	GREATER SL MUNICIPAL SERVICES DISTRICT	20.78	PERMIT FEES WWRF PROJECT
5/10/2025	GREATER SL MUNICIPAL SERVICES DISTRICT	737.50	PERMIT FEES WWRF PROJECT
5/10/2025	LARRY H MILLER	349.00	BED LINER - #31
5/10/2025	REPUBLIC SERVICES	2,075.08	GARBAGE PICKUP- WWTP

**MAGNA WATER DISTRICT**  
**INVOICE PAYMENTS**  
**05/01/2025 to 06/01/2025**

Check Issue Date	Payee	Amount	Description
5/10/2025	REPUBLIC SERVICES	532.64	GARBAGE PICKUP- WHOP
5/10/2025	SHRED IT	85.26	SHREDDING SERVICE
5/10/2025	SIGN NOW	180.00	ONLINE APPLICATIONS
5/10/2025	UTAH BROADBAND	1,054.00	BROADBAND & INTERNET SERVICES
5/10/2025	UTAH BROADBAND	99.00	BROADBAND & INTERNET SERVICES
5/10/2025	UTAH SAFETY COUNCIL	(250.00)	REFUND OF OVERPAYMENT OF DUES
5/10/2025	VERIZON CONNECT	566.85	MONTHLY GPS CHARGES
5/10/2025	VERIZON WIRELESS	457.49	WIRELESS SERVICES
5/10/2025	WEAU	45.00	TRAINING
5/10/2025	WEAU	70.00	TRAINING
5/10/2025	WEST VALLEY CITY	4,562.00	PERMIT FEES ZONE 3 SEC RESERVOIR
5/10/2025	WEST VALLEY CITY	130.20	STORMWATER AT EDR
5/10/2025	WESTERN CONF TEAMSTERS PENSION	26,185.16	UNION PENSION CONTRIBUTION
5/10/2025	ZAYO	2,620.85	TELEPHONE/INTERNET SERVICES
5/11/2025	PURCHASE POWER	250.00	POSTAGE
5/12/2025	UTAH-IDAHO TEAMSTERS SECURITY FUND	40,287.00	UNION HEALTH & WELFARE
5/13/2025	ALLSTATE	478.27	INSURANCE
5/13/2025	FERGUSON WATERWORKS #1616	3,350.00	HYDRO GUARD- HYDRANT FLUSHING
5/13/2025	FERGUSON WATERWORKS #1616	44.45	FITTINGS- AMI ANTENNA- 8000 W BOOSTER
5/13/2025	LOWE'S	(21.80)	REFUND TAX OVERPAYMENT
5/13/2025	LOWE'S	501.96	MISC SUPPLIES- WWTP
5/13/2025	LOWE'S	64.50	MISC SUPPLIES- SHOP
5/13/2025	LOWE'S	322.47	MISC SUPPLIES- 8000 BOOSTER
5/13/2025	LOWE'S	173.66	MISC SUPPLIES- 8000 BOOSTER
5/13/2025	O'REILLY	488.87	MISC SHOP SUPPLIES- SHOP
5/13/2025	O'REILLY	122.21	BATTERY- #34
5/13/2025	THE SALT LAKE TRIBUNE	278.60	LEGAL AD - NOTICE INVITING BIDS
5/15/2025	A1- DISTRIBUTING	261.75	TOW HITCH- COLL CREW
5/15/2025	CHEMTECH-FORD	628.00	WWTP LAB & TESTING
5/15/2025	CHEMTECH-FORD	710.00	WWTP LAB & TESTING
5/15/2025	CHEMTECH-FORD	600.00	WATER LAB & TESTING
5/15/2025	DELOBEL, DYLLAN	256.00	EXAM REIMBURSEMENT & BONUS
5/15/2025	DRAPER, CHET	256.00	EXAM REIMBURSEMENT & BONUS
5/15/2025	E.T. TECHNOLOGIES, INC	680.17	SLUDGE REMOVAL
5/15/2025	E.T. TECHNOLOGIES, INC	2,238.15	SLUDGE REMOVAL
5/15/2025	E.T. TECHNOLOGIES, INC	1,733.48	SLUDGE REMOVAL
5/15/2025	ELITE GROUNDS, LLC	1,176.26	LANDSCAPE SERVICES- OFFICE
5/15/2025	ELITE GROUNDS, LLC	979.08	LANDSCAPE SERVICES- WWTP
5/15/2025	ENBRIDGE GAS	2,008.35	GAS 6850 W 2820 S
5/15/2025	ENBRIDGE GAS	121.38	GAS 6026 PARKWAY BLVD
5/15/2025	ENBRIDGE GAS	69.14	GAS FOR 3291 S 8000 W MAGNA UT
5/15/2025	ENBRIDGE GAS	384.92	GAS 8931 W 3500 S
5/15/2025	ENBRIDGE GAS	2,462.65	GAS 7650 W 2100 S
5/15/2025	ENBRIDGE GAS	248.75	GAS 8885 W 3500 S
5/15/2025	FILTER TECHNOLOGIES	624.40	HVAC FILTERS- WTP
5/15/2025	IPS	138.72	T&A MONTHLY FEE- MAY
5/15/2025	JMC INSTRUMENTS & CONTROLS	2,901.08	ELECTRICAL SOLENOIDS- HUBER EQUIPMENT- WWTP
5/15/2025	JORDAN VALLEY WATER	30,327.93	WATER DELIVERIES
5/15/2025	LGG INDUSTRIAL, INC	496.86	CLAMPS- 1994 MOWER
5/15/2025	METERWORKS	3,107.55	3" MACH 10 METER
5/15/2025	MORGAN ASPHALT	739.20	ASHPHALT FOR REPAIRS
5/15/2025	RH BORDEN and COMPANY, LLC	60,471.92	COLLECTION SYSTEM INPECTION
5/15/2025	SEBIS DIRECT, INC	2,407.93	PROCESS OF MONTHLY BILLINGS
5/15/2025	THATCHER COMPANY	9,164.70	CHEMICALS
5/15/2025	THATCHER COMPANY	(9,164.70)	CHEMICALS
5/15/2025	THATCHER COMPANY	7,924.46	CHEMICALS
5/15/2025	THOMAS PETROLEUM	742.50	DEF FLUID FOR VEHICLES
5/19/2025	MID ATLANTIC TRUST COMPANY	3,792.00	401(K)
5/19/2025	ROCKY MOUNTAIN POWER CO.,	92.06	POWER BOOSTER STATION
5/19/2025	ROCKY MOUNTAIN POWER CO.,	22,323.94	POWER BARTON 1 & 2
5/19/2025	ROCKY MOUNTAIN POWER CO.,	1,928.78	POWER HAYNES WELL
5/20/2025	AMAZON CAPITAL SERVICES	(110.13)	RETIREMENT LUNCHEON REFUND
5/20/2025	AMAZON CAPITAL SERVICES	110.13	RETIREMENT LUNCHEON
5/20/2025	AMAZON CAPITAL SERVICES	38.99	220 V PIG TAIL- WELDER
5/20/2025	BEZZANT, CHARLOTTE	10.00	REFUND BANK CHARGES
5/20/2025	GREATER S.L. MUNICIPAL SERVICES DIST.	125.00	ROAD PERMIT
5/20/2025	GREATER S.L. MUNICIPAL SERVICES DIST.	250.00	ROAD PERMIT
5/20/2025	GREATER S.L. MUNICIPAL SERVICES DIST.	125.00	ROAD PERMIT
5/20/2025	GREATER S.L. MUNICIPAL SERVICES DIST.	250.00	ROAD PERMIT
5/20/2025	GREATER S.L. MUNICIPAL SERVICES DIST.	125.00	ROAD PERMIT

**MAGNA WATER DISTRICT  
INVOICE PAYMENTS  
05/01/2025 to 06/01/2025**

Check Issue Date	Payee	Amount	Description
5/20/2025	GREATER S.L. MUNICIPAL SERVICES DIST.	250.00	ROAD PERMIT
5/20/2025	ROCKY MOUNTAIN POWER CO.,	38.83	POWER 3500 S TANKS
5/20/2025	ROCKY MOUNTAIN POWER CO.,	19.96	POWER BACCHUS TANKS
5/20/2025	ROCKY MOUNTAIN POWER CO.,	3,834.58	POWER ZONE 3 PUMP CULINARY
5/20/2025	ROCKY MOUNTAIN POWER CO.,	263.59	POWER CEMENT BLDG SHOP
5/20/2025	ROCKY MOUNTAIN POWER CO.,	2,813.52	POWER 7600 RESERVOIR
5/20/2025	ROCKY MOUNTAIN POWER CO.,	11.86	JORDAN VALLEY
5/21/2025	AIRGAS USA, LLC - CENTRAL DIVISION	175.00	TORCH REPAIR & WELDING ROD
5/21/2025	AIRGAS USA, LLC - CENTRAL DIVISION	19.99	TORCH REPAIR
5/21/2025	OSINC, INC	114.99	UNIFORM BOOTS
5/21/2025	ROCKY MOUNTAIN POWER CO.,	894.70	POWER SECONDARY RES PUMP
5/21/2025	SAFETY SUPPLY & SIGN CO.	480.64	EMERGENCY LIGHTS
5/21/2025	WORKERS COMPENSATION FUND OF U	1,461.75	WORKERS COMP INSURANCE
5/23/2025	MID ATLANTIC TRUST COMPANY	4,051.62	401(K)
5/27/2025	MOUNTAINLAND SUPPLY COMPANY	220.61	CHECK VALVES, METER NUT, & CARTRIDGE
5/27/2025	MOUNTAINLAND SUPPLY COMPANY	1,321.45	SPRINDLE & FRAME- AMIAD FILTER
5/27/2025	MOUNTAINLAND SUPPLY COMPANY	15,449.17	STOCK PARTS
5/28/2025	BLUE STAKES OF UTAH 811	533.84	BILLABLE E-MAIL NOTIFICATIONS
5/28/2025	HOME DEPOT CREDIT SERVICES	333.91	SKILL SAW & SHOP VAC FILTERS
5/28/2025	HOME DEPOT CREDIT SERVICES	258.00	LEAF BLOWER
5/28/2025	HOME DEPOT CREDIT SERVICES	(213.43)	REFUND TAX OVERPAYMENT
5/28/2025	HOME DEPOT CREDIT SERVICES	(64.38)	REFUND TAX OVERPAYMENT
5/28/2025	SMITH HARTVIGSEN, PLLC	1,358.50	GENERAL LEGAL MATTERS
5/28/2025	SMITH HARTVIGSEN, PLLC	378.00	LEAD AND COPPER RULE SRF WORK
		\$ 1,421,672.48	

VENDOR NAME	AMOUNT	YTD Totals
A1- DISTRIBUTING	261.75	261.75
ADVANCED ENGINEERING & ENVIR. SERVICES	26,403.75	186,329.76
AETNA	1,726.50	1,726.50
AIRGAS USA, LLC - CENTRAL DIVISION	1,794.27	7,546.11
ALLSTATE	478.27	2,391.35
AMAZON CAPITAL SERVICES	1,288.99	3,327.73
ANSERFONE	290.00	1,460.00
AQS ENVIRONMENTAL SCIENCE	2,000.00	12,000.00
ARDURRA	3,652.50	42,421.25
BANKCARD CENTER	15,463.94	15,463.94
BD BUSH EXCAVATION	377,891.00	1,742,235.88
BEZZANT, CHARLOTTE	10.00	70.31
BLUE STAKES OF UTAH 811	533.84	2,235.31
BLUELINE SERVICES	296.25	1,428.33
BOLT & NUT SUPPLY CO.	17.08	31.08
BOWEN COLLINS & ASSOCIATES	30,770.05	175,395.28
CASELLE	2,474.00	12,370.00
CASH (PETTY)	340.46	691.84
CHEMTECH-FORD	4,576.00	35,208.00
CORRIO CONSTRUCTION, INC.	292,069.67	2,070,491.84
COSTCO WHOLESALE	199.99	979.22
COTTONWOOD TITLE	362.33	362.33
D & L SUPPLY	2,322.00	6,792.00
DALLAS HENLINE	536.40	774.40
DELOBEL, DYLLAN	256.00	256.00
DELTA FIRE SYSTEMS, INC	930.00	930.00
DRAPER, CHET	256.00	256.00
E.T. TECHNOLOGIES, INC	16,667.38	76,814.87
ELITE GROUNDS, LLC	2,155.34	5,644.48
ENBRIDGE GAS	5,295.19	62,595.73
FERGUSON WATERWORKS #1616	3,394.45	26,442.02
FILTER TECHNOLOGIES	624.40	1,185.28
FORCE ELECTRIC, LLC	920.00	15,055.00
FUEL NETWORK	4,779.83	24,969.27
GRAINGER	1,236.00	8,219.01
GREATER SL MUNICIPAL SERVICES DISTRICT	1,883.28	10,444.20
HACH COMPANY	842.88	3,875.27
HOME DEPOT CREDIT SERVICES	314.10	1,401.07
HORROCKS	23,996.97	31,251.94



VENDOR NAME	AMOUNT	YTD Totals
I-D ELECTRIC COMPANY	184,965.00	205,244.00
IGES, INC.	2,142.25	3,505.89
IPS	138.72	1,019.03
JMC INSTRUMENTS & CONTROLS	2,901.08	8,260.15
JORDAN VALLEY WATER	30,327.93	152,596.85
LARRY H MILLER	349.00	44,492.00
LEVERAGE IT SOLUTIONS	3,120.00	25,404.97
LGG INDUSTRIAL, INC	699.86	2,992.28
LOWE'S	1,040.79	4,390.44
MECHANICAL SERVICE & SYSTEMS, INC.	2,536.50	10,458.44
METERWORKS	3,107.55	629,599.07
MID ATLANTIC TRUST COMPANY	11,635.62	47,071.49
MORGAN ASPHALT	1,192.80	1,689.60
MOUNTAINLAND SUPPLY COMPANY	16,991.23	78,052.27
OLYMPUS INSURANCE COMPANY	409.00	240,097.00
O'REILLY	611.08	1,129.08
OSINC, INC	114.99	2,656.83
PECK'S PAINTING LLC	12,390.00	12,390.00
PURCHASE POWER	250.00	1,000.00
REGENCE BCBS OF UTAH	16,104.07	92,338.35
REPUBLIC SERVICES	2,607.72	13,173.55
RH BORDEN and COMPANY, LLC	60,471.92	60,471.92
RICOH USA , INC	451.59	1,650.46
ROCKY MOUNTAIN MEDICAL CLINIC	130.00	3,514.00
ROCKY MOUNTAIN POWER CO.,	68,851.87	359,057.78
SAFETY SUPPLY & SIGN CO.	480.64	1,776.88
SEBIS DIRECT, INC	2,407.93	36,696.64
SHRED IT	85.26	420.71
SIGN NOW	180.00	585.00
SMITH HARTVIGSEN, PLLC	1,736.50	18,383.50
STANTEC CONSULTING SERVICES INC.	31,949.26	181,251.39
STAPLES BUSINESS CREDIT	178.84	704.19
THATCHER COMPANY	35,580.69	126,711.01
THE SALT LAKE TRIBUNE	278.60	1,046.00
THOMAS PETROLEUM	742.50	9,020.58
USA BLUEBOOK	1,912.57	1,912.57
UTAH BROADBAND	1,153.00	5,765.00
UTAH SAFETY COUNCIL	(250.00)	250.00
UTAH-IDAHO TEAMSTER SECURITY FUND	40,287.00	213,831.00

VENDOR NAME	AMOUNT	YTD Totals
VANGUARD CLEANING SYSTEMS	1,542.00	9,252.00
VERIZON CONNECT	566.85	3,712.02
VERIZON WIRELESS	457.49	1,686.54
VESTIS	2,583.21	17,252.56
WEAU	115.00	115.00
WEAVER CONSULTANTS GROUP	11,645.00	11,645.00
WEEKS ENGINEERING SYSTEMS	228.75	228.75
WEST VALLEY CITY	4,692.20	5,213.00
WESTERN CONF TEAMSTERS PENSION	26,185.16	149,529.43
WORKERS COMPENSATION FUND OF U	1,461.75	13,081.25
ZAYO	2,620.85	15,581.71
TOTALS	1,421,672.48	7,419,241.53

MAGNA WATER DISTRICT ZIONS BANK BOND PAYMENT 4/2/2025-04/30/2025			
Check Issue Date	Payee	Amount	Description
5/7/2025	ZIONS FIRST NATIONAL BANK	83530.83	5436869-BOND SER 2013
5/7/2025	ZIONS FIRST NATIONAL BANK	796736.08	MWD GO BOND SERIES 2017
5/7/2025	ZIONS FIRST NATIONAL BANK	435018.57	MWD GO BOND SERIES 2019
		\$ 1,315,285.48	

# MANAGERS REPORT



# MEMO

**TO:** MWD Board of Directors

**FROM:** Clint Dilley, P.E., General Manager

**DATE:** 06/04/25 (June 12th Board Meeting)

**RE:** Report and Discussion from General Manager

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## **PURPOSE OF MEMO**

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

## **REPORT FROM GENERAL MANAGER**

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

### **STAFFING**

- Front Office
  - Office clerical/customer service position was filled.
  - A second office clerical/customer service position is open with outside candidates being reviewed and interviews scheduled
- Water Operations
  - Two water service maintenance positions on construction crew are open. Candidates are being reviewed, interviewed & considered
- Engineering
  - Staff Engineer Position on hold

### **OPERATIONS**

- Water Operations
  - DE & WOM submitted list of projects to be included for the UWIP projects list
  - Working with local rancher to set up lease agreement on property west of operations building
  - Lead service line grant bond resolution at June board meeting
  - Working with GE at EDR plant this week
- WWTP Operations
  - Working on biosolids renewal certificate
  - Collections crew potholing in SR 201 to confirm UDOT fiber lines location/elevation

- WWTP crew spreading & leveling asphalt chips to expand parking area north of admin building
- Office
  - DE met with landscape architect to discuss conservation garden improvements
  - MSS completed install of split AC system for cooling electrical/server room in basement
  - Front conference room has been repainted
  - The union bill has been put on hold & will appear on the general election ballot in 2026
- Delinquent accounts
  - April 2025
    - Accounts that are delinquent: 755
    - Total of all delinquent accounts: \$105,718.10
    - Average delinquent account balance: \$140.02
    - Pink notices sent out = 229
      - Pink notices were 59% effective
    - Red notices were 92% effective as of 4/28/25
  - March 2025
    - Accounts that are delinquent: 776
    - Total of all delinquent accounts: \$102,894.23
    - Average delinquent account balance: \$132.59
    - Pink notices sent out = 232
      - Pink notices were 59% effective
    - Red notices were 89% effective as of 3/24/25
  - February 2025
    - Accounts that are delinquent: 733
    - Total of all delinquent accounts: \$97,045.49
    - Average delinquent account balance: \$132.39
    - Pink notices sent out = 289
      - Pink notices were 66% effective
    - Red notices were 77% effective as of 2/27/25

#### **COMMUNICATION & MORALE**

- Continue working toward improving communication w/ board members & community partners
  - GM responded to questions about fluoride removal with a reporter from WVC Journal. Article should appear in July edition.
  - Recommend changing reuse open house for stakeholders to mid September
  - Will post 2024 CCR Report by end of June.
  - Will include information on \$3.2 million in grant funding MWD secured through drinking water board for lead/galvanized service line replacements in future flyer
- Work to improve communication & morale with employees
  - Activities committee looking at an end of summer lunch for employees
  - District hats for new employees & worn hat replacement
- Work to improve communication with customers
  - Thorough and prompt response to customer concerns and complaints
    - Resident having filter plugging issue on secondary waterline near elk run elementary
    - Commercial customer indicated that MWD should notify customers of leak

# ENGINEERING REPORT

# Engineering Report (Updated 06/04/25)

## Capital and General Engineering Projects

- 8800 West Water line Project
  - Postponed till later date
- **7200 W and 3100 S Secondary Water Project**
  - Design nearing completion
- WRF Reuse Project
  - Using Reuse water for irrigation
- **Influent Pump Station**
  - Processing submittals and RFI's
  - **Grit Building floor and classifier pedestal concrete poured**
    - **Preparing for Block in next week**
  - **Pump Station: Preparing sloped section for concrete**
  - **Continuing site piping**
- **WWTP Facility Plan Update**
  - WWTP model complete
  - Facility assessment complete
  - Final Draft complete. Present finding along with Overall Master Plan
- **Haynes Well #8 Replacement**
  - Well drilling and casing design complete
  - Pump house design complete
  - Working on paperwork and agreement for \$1.31 million grant
    - Submitted work plan and cost estimate to EPA for review
    - **Review comments from EPA, received and responses in progress**
    - **Anticipate starting application soon**
- **Haynes Well #7 Rehabilitation**
  - **Start June/July on rehabilitation**
- West Side Collection Phase 1B Project
  - **Open cut portion complete, raising manholes, coating manholes, and road stripping.**
  - **Pothole fiber optic June 9<sup>th</sup>, determine course of action for relocation.**
- West Side Collection Phase 2 Project
  - **Design underway**
- Solids Handling Building Expansion
  - Plan review in progress
- Change House
  - Alternative Analysis complete.
- Zone 3 Secondary Water Reservoir
  - **Bids Received, construction summer/fall with completion before 2026 season**
- Railroad Parcel
  - Hold property
  -



# WATER OPERATIONS REPORT

# Water Production Report & Callout Report

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May 2025

## Water Production Summary

The culinary water production for the month of May was 178.65 million gallons or 548.29-acre feet, a 16.95% increase from 2024. YTD production for May was 591.93 million gallons or 1,816.71 -acre feet, a 13.27% increase from 2024.

We have purchased 332.19-acre feet of water from Jordan Valley Water.

The secondary water production for the month of May was 57.89 million gallons or 177.67-acre feet, a 22.16% increase from 2024. YTD as was 78.84 million gallons or 241.98-acre feet, a 24.8% increase from 2024.

## Callout Report – Water and Wastewater Combined

Total number of call outs - 17  
Water – 16  
Wastewater – 1

Total Hours for call outs – 73.5  
Water – 70.5  
Wastewater – 3

Mainline Leak – 1  
Service Line Leaks – 4  
Miscellaneous - 12

**Summary Of Water Deliveries**  
**MAGNA WATER DISTRICT**  
**System # 18014**  
**May-25**

Source	Month's Deliveries (AF)		Change %	Current Month's Gall	Deliveries YTD (AF)		Change %	YTD Gallons
CULINARY WATER	2025	2024			2025	2024		
Well Sources Barton and Haynes	540.94	434.42			1,675.36	1,424.50		
To Waste	58.38	48.47			181.43	168.52		
Total Finished Blend EDR	479.90	385.03			1,484.52	1,241.69		
JVWCD Magna Reading	67.63	69.13			328.20	332.51		
JVWCD	68.39	70.32			332.19	334.02		
Total Culinary Water	548.29	455.35	16.95%	178,648,234	1,816.71	1,575.71	13.27%	591,934,986
SECONDARY WATER								
Irrigation Well #1	-	36.95			-	49.13		
Irrigation Well #2	18.45	27.55			18.45	41.86		
Irrigation Well #3	6.11	-			6.77	0.17		
High Zone (secondary)	50.93	33.93			66.73	44.84		
Low Zone (secondary)	-	39.86			-	45.96		
WWTP Reuse (secondary)	102.18	-			150.03			
Total secondary Usage	177.67	138.29	22.16%	57,890,038	241.98	181.96	24.80%	78,843,859
Total Production of Water	725.96	593.64	18.23%	236,538,095	2,058.69	1,757.67	15%	670,778,845

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

## MAY CALL OUTS

Dept.	Employee	Date	Hours	Description
WATER	EUGENE STOTT	5/2/2025	5	SERVICE LEAK, 8820 W MAGNA MAIN ST
		5/3/2025	3	HYDRANT HIT BY CAR, 3378 S 8000 W
		5/4/2025	3	CUSTOMER NEEDED HELP WITH STOP & WASTE, 7824 W GLENWOOD AVE
WATER	ED TUCKER	5/2/2025	4	SERVICE LEAK, 8820 W MAGNA MAIN ST
WATER	MICHAEL HARMS	5/16/2025	3	BLUE STAKES, 2925 S BROAD CREEK; NO SECONDARY WATER, 8059 W 2700 S; NO PRESSURE-NEED TO CHECK PRV 7260 W COPPERHILL DR
			3	NO WATER IN HOME, 3235 S 7900 W
		5/18/2025	3	SERVICE LEAK, 7454 W DICKSON WAY
WATER	GAVIN HENSHAW	5/18/2025	3	SERVICE LEAK, 7454 W DICKSON WAY
		5/22/2025	3	LEAK 8650 W
		5/18/2025	3	SERVICE LEAK, 7454 W DICKSON WAY
WATER	MATT SKOGERBOE	5/18/2025	3	SERVICE LEAK, 7454 W DICKSON WAY
WATER	CHRIS THOMPSON	5/9/2025	3	CHECK EXISTING LEAK, 3154 S 7200 W
			3	VERY LITTLE WATER, DISCOLORED, 3331 S 7615 W
			3	SECONDARY MAIN LEAK, 2880 S 8400 W
		5/10/2025	3	COLD SIDE SECONDARY LEAK- TURNED OFF WATER, 2778 S 8000 W
		5/12/2025	3	HOUSE WAS FLOODING FROM SPRINKLERS, 7785 W CONGER RD
		5/22/2025	3	LEAK 8650 W
		5/30/2025	3	COLD SIDE LEAK, 3621 S 7515 W
SEWER	CHET DRAPER	5/24/2025	3	CLARIFIER 3 SCUM WELL SIGNAL FAIL, RESET THE FUSE
WATER	QUIN GORRINGE	5/23/2025	3.25	MAINLINE LEAK, 8914 W HELEN CIR
WATER	JUSTIN LONG	5/23/2025	3	MAINLINE LEAK, 8914 W HELEN CIR
WATER	CONNOR MCREYNOLDS	5/23/2025	4.25	MAINLINE LEAK, 8914 W HELEN CIR
		5/24/2025	3	SERVICE LEAK, 3334 S 8070 W
		5/27/2025	3	WATER IN BUILDING-COLD SIDE LEAK- BREW MONKEY, TURNED OFF WATER
Total Callout Hours			73.5	
Total Callouts			17	
Total Water/EDR Hours			70.5	
Total # of Water Callouts			16	
Total WWTP Hours			3	
Total WWTP Callouts			1	

## LEAKS

Date	Address	Hours	Mainline/Service
5/2/2025	8820 W MAGNA MAIN	9	SERVICE
5/18/2025	7454 W DICKSON WAY	9	SERVICE
5/22/2025	8650 W	6	SERVICE
5/23/2025	8914 W HELEN CIR	10.5	MAINLINE
5/24/2025	3334 S 8070 W	3	SERVICE
<b>TOTAL</b>		<b>37.5</b>	

# CONTROLLER/ CLERK REPORT

# COMPLIANCE OF LEGAL REQUIREMENTS AND INTERNAL POLICIES CHECK LIST

LEGAL REQUIREMENTS	DATE COMPLETED	DUE DATE	NEXT SCHEDULED FOR
Posting of Annual Schedule of Regular Board Meetings	1/2/2025	1st Monday in January	1/1/2026
Adoption of District's Annual Tentative Budget	10/10/2024	11/30/2024	10/1/2025
Annual Certification and Filing of Budget with State Auditor	11/30/2024	12/31/2024	12/31/2025
Annual Filing of Impact Fees Report with State Auditor	3/31/2025	3/31/2025	3/31/2026
Annual Filing of Financial Statements with State Auditor	6/30/2024	6/30/2024	6/30/2025
Participation in Utah Public Finance Website (transparent.utah.gov) Salaries/Benefits	1/31/2025	1/31/2025	1/31/2026
Quarterly Budget to Actual Reports provided to Board of Trustees 1st Quarter 2nd Quarter 3rd Quarter 4th Quarter	5/8/2025 8/8/2024 11/14/2024 2/28/2025	May July November February	05/31/2026 07/31/2025 11/30/2025 02/28/2026
Quarterly Expenditures and Revenues posted to Utah Public Transparency Website 1st Quarter 2nd Quarter 3rd Quarter 4th Quarter	4/27/2025 7/30/2024 10/31/2024	04/30/2025 07/31/2025 10/31/2025 01/31/2026	04/30/2026 7/31/2025 10/31/2025 1/31/2026
WWTP Annual Biosolids Report to State	2/10/2025	3/1/2025	3/1/2026
OSHA 300 Report - Posted & Submitted	3/2/2025	3/2/2025	3/2/2026
Board member contact information (name, phone number, and email address) posted on the Utah Public Notice Website	1/8/2025	30 days after information has changed	1/8/2026
Semi-annual Report to State Money Management Council June 30 Report December 31 Report	7/15/2024 1/25/2025	07/31/2024 01/31/2025	7/31/2025 1/31/2026
File statement with Division of Corporations re: receipt of notice of claim	1/1/2025	January	1/1/2026
File with Registry of Lieutenant Governor	4/23/2025	A year from the last filing	4/30/2026
Disclosure regarding responsibility of homeowner to repair retail water line	5/1/2024 10/31/2024	Semi-Annually	10/31/2024
Year End W-2's	1/28/2025	January 31	1/31/2026
Quarterly Payroll Reports 1st Quarter 2nd Quarter 3rd Quarter 4th Quarter	4/27/2025	4/30/2025 7/31/2025 10/31/2025 1/31/2026	4/30/2026 7/31/2026 10/31/2026 1/31/2027

LEGAL REQUIREMENTS	DATE COMPLETED	DUE DATE	NEXT SCHEDULED FOR
Annual Sales Tax Return	1/28/2025	January 31	1/31/2026
Annual ET Technologies Waste Renewal Certification	4/30/2025	4/30/2025	4/30/2026
Water Use Report	3/31/2025	03/31/XXXX	3/31/2026
Municiple Wastewater Planning Program Report	4/10/2025	April 15	5/1/2026
Publish Consumer Confidence Report	7/1/2024	Every July 1	7/1/2025
<b>Annual Employee Training</b> Sexual Harassment & Discrimination Tuition Assistance Program Fraud Awareness Training Ethical Behavior Preventing Violence in the Workplace	5/31/2024 On-going 9/1/2024 7/31/2024 6/26/2024	December 31 During Hiring Onboarding December 31 December 31 December 31	5/31/2025 On-going 9/1/2025 7/31/2025 6/30/2025
<b>Annual Trustee Training</b> Open and Public Meetings Act Utah Public Officers' and Employees' Ethics Act New Trustee Special and Local District training Course	11/30/2024 11/30/2024 11/30/2024	12/01/2024 12/01/2024 Within one year of Office	11/30/2025 11/30/2025 11/30/2025
Conflict of Interest Annual certification	1/31/2025	1/31/2025	1/31/2026
Employee Performance Evaluations	11/30/2024	12/31/2024	11/30/2025
Hotline	Ongoing	Posted on Website always	Ongoing
Annual Filing of Fraud Risk assessment with State Auditor	12/12/2024	June 30 of following year	12/31/2025
GRAMA Training Annual for Records Officer	5/13/2025	December 2024	5/31/2026
Proper Notice of Public Meetings	Ongoing	at least 24 hours before public Meeting date and time	Ongoing
Appoint A Board Chair Person Annually	1/9/2025	January Regular Board Meeting	1/1/2026
Public Tax Increase Hearing	Ongoing	When Needed	Ongoing
Review Insurance/Bonding Requirements	Annually	December 2025	2026
Review Fund Balance Limitation	Annually	December 2025	2026
Imposing/Increasing Fee - Public Hearing	4/22/2021	When needed	Unknown
<b>Meeting Minutes</b>  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.	Ongoing		Ongoing
<b>Copies of "Robert's Rules of Order"</b> (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	ongoing	ongoing	ongoing

WVC

VANTRUST





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

**GENERAL MANAGER**  
**Clint Dilley, P.E.**

May 21, 2025

Dave Denley  
SI West Valley Phase 1  
205 west 400 North  
Salt Lake City, UT 84103

**Subject: VanTrust WVC Industrial Subdivision Phase 1 – Water & Sewer Availability**

Dave,

We have completed our preliminary review of the proposed **VanTrust WVC Industrial Subdivision Phase 1** subdivision located at **5998 West Beagley Road**. Our determination of water and sewer availability is as follows:

#### **EXISTING FACILITIES**

<b>WATER</b>	Water service is available near the development. There is a 12-inch water line located in Beagley Road, North of the proposed development.
<b>SEWER</b>	Sewer service is available near the development. There is a 12-inch sewer line located in Beagley Road, North of the proposed development.
<b>SEC WATER</b>	Secondary water service is available near the development. There is a 12-inch secondary water line located in Beagley Road, North of the proposed development.

#### **RECOMMENDATIONS**

<b>WATER</b>	Connect to the existing 12-inch water line in Beagley Road and extend a 10-inch main through the development, loop the water line back to Beagley Road.
--------------	---

#### **Drinking Water Source Protection**

This commercial development is located within the drinking water source protection zone of Magna Water District's well fields. As such the following handling and storage and containment improvements are to be resolved to the satisfaction of the District as condition of providing water. This is to ensure the protection of the District's water source. Provide spill containment measures within the building when hazardous chemicals are stored to prevent any spilled liquid that can contaminate the ground water from getting into a floor drain or seeping into the ground.

<b>SEWER</b>	Connect to the existing 12-inch sanitary sewer line located in Beagley Road and extend the required sewer service to the development.
--------------	---



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

**GENERAL MANAGER**  
Clint Dilley, P.E.

**SEC WATER**      Connect service laterals to the existing 12-inch secondary water line in Beagley Road and extend laterals to the development landscaping.

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,

Trevor Andra P.E.  
District Engineer  
Magna Water District

[See attached map of project area]





Development Name: VanTrust WVC Industrial Subdivision Phase 1

Address: 5998 West Beagley Road, WVC, UT

Number of Lots: 2 w/ Industrial Buildings



# BRICKS CORNER





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

**GENERAL MANAGER**  
**Clint Dilley, P.E.**

May 21, 2025

Bricks Corner  
2508 South 5600 West  
WVC, UT 84120  
Bryce Moulton  
bryce.idesign@gmail.com  
801-633-8696

**Subject: Bricks Corner – Water & Sewer Availability**

Bryce,

We have completed our preliminary review of the proposed **Bricks Corner** development located at **2508 South 5600 West**. Our determination of water and sewer availability is as follows:

**EXISTING FACILITIES**

- WATER** Water service is available near the development. There is an 8-inch water line located along 5600 west in the property Frontage, east of the proposed development, there are two 1-inch meter boxes and laterals in the east frontage.
- SEWER** Sewer service is available near the development. There is an 8-inch sewer line located south of the proposed development in the parking lot of the existing building to the south.
- SEC WATER** There are currently no secondary water lines in the area.

**RECOMMENDATIONS**

- WATER** Utilize the existing 1-inch water meter box and lateral in the east frontage of the property.

**Drinking Water Source Protection**

This commercial development is located within the drinking water source protection zone of Magna Water District's well fields. As such the following handling and storage and containment improvements are to be resolved to the satisfaction of the District as condition of providing water. This is to ensure the protection of the Districts water source. Provide spill containment measures within the building if hazardous chemicals are stored to prevent any spilled liquid that can contaminate the ground water from getting into a floor drain or seeping into the ground.

- SEWER** Connect to the existing 8-inch sanitary sewer line to the south and extend the required sewer service to the development, including an oil & grease separator and sampling manhole.
- SEC WATER** Magna Water District has implemented a secondary water dry-line policy for all new developments approved after April 10, 2001.



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

**GENERAL MANAGER**  
**Clint Dilley, P.E.**

Additional information is required to determine the size and extent of the outdoor watering required for this development. We request that the Developer submit a copy of an approved landscape plan (as required by WVC) for the District to review.

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 that reads "Trevor Andra".

Trevor Andra P.E.  
District Engineer  
Magna Water District

[See attached map of project area]





Development Name: Bricks Corner

Address: 2508 South 5600 West, WVC, UT

Number of Lots: 1 Commercial Building



# HULSE SUBDIVISION





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

**GENERAL MANAGER**  
**Clint Dilley, P.E.**

June 4, 2025

Joel Cosby  
W&C Investment LLC.  
1330 E. Rebecca Cir.  
Holiday, UT 84117  
801-604-1796

**Subject: Hulse Subdivision – Water & Sewer Availability**

**Joel,**

We have completed our preliminary review of the proposed **Hulse Subdivision** located at **7372 West 2820 South**. Our determination of water and sewer availability is as follows:

#### **EXISTING FACILITIES**

- |                  |  |
|------------------|--|
| <b>WATER</b>     | Water service is available near the development. There is a 16-inch water line, and a 6-inch water line located in 2820 South, south of the proposed development.  |
| <b>SEWER</b>     | Sewer service is available near the development. There is an 8-inch sewer line located in 2820 South, south of the proposed development, there is an 8-inch sewer line in Millard Cove, west of the proposed development that runs north connecting to Copperview Drive. |
| <b>SEC WATER</b> | Secondary water service is available near the development. There is a 12-inch secondary water line located in 2820 South, south of the proposed development.   |

#### **RECOMMENDATIONS**

- |              |  |
|--------------|--|
| <b>WATER</b> | Connect to the existing 6-inch water line in 2820 South and extend an 8-inch main through the development. |
|--------------|--|

#### **Drinking Water Source Protection**

This residential development is located within the drinking water source protection zone of Magna Water District's well fields. As such following standard handling and storage of typical household containments and disposal of household hazardous waste is critical to ensure the protection of the Districts water source.



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

**GENERAL MANAGER**  
**Clint Dilley, P.E.**

- SEWER** Start 8-inch sanitary sewer main at south end of proposed development and extend north and west to the existing 8-inch sewer main in Millard Cove.
- SEC WATER** Connect to the existing 12-inch secondary water line in 2820 South and extend an 8-inch main through the development.

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,

Trevor Andra P.E.  
District Engineer  
Magna Water District

*Attached:*  
*Map of project area*  
*Household Hazardous Waste Fact Sheet*





WW  
COLLECTIONS  
REPAIRS





Twin D  
3120 N 675 E, Layton, UT 84041  
801 771 3038 Twind.net

## Proposal

Customer: Magna Water  
Point of Contact: Clint Giles – [clintg@magnawater.com](mailto:clintg@magnawater.com) – 801.548.0344

Project Location: Magna City, Utah  
Project Name: 2025 Sewer Repair

Pricing:

POINT REPAIRS AND PROTRUDING LATERALS				
	Unit	Unit Price	Est. Qty	Amount
Mobilization	LS	\$11,500.00	1	\$11,500.00
Traffic Control / Permits	LS	\$5,000.00	1	\$5,000.00
Point Repairs				
8" X 4'	EA	\$3,300.00	28	\$92,400.00
8" X 6'	EA	\$3,600.00	8	\$28,800.00
10" X 4'	EA	\$3,700.00	1	\$3,700.00
12" X 4'	EA	\$4,700.00	4	\$18,800.00
15" X 4'	EA	\$4,700.00	2	\$9,400.00
Top Hat				
8" X 4"	EA	\$3,800.00	1	\$3,800.00
Reinstatement				
8" X 4"	EA	\$450.00	1	\$450.00
Protruding Laterals				
	EA	\$650.00	19	\$12,350.00
				<b>\$186,200.00</b>

CIPP LINING				
	Unit	Unit Price	Est. Qty	Amount
Mobilization	LS	\$34,724.80	1	\$34,724.80
CIPP				
8"	LF	\$75.90	2414	\$183,222.60
12"	LF	\$114.40	261	\$29,858.40
Lateral Reinstatement	EA	\$330.00	61	\$20,130.00
Bid Total				<b>\$267,935.80</b>

\*CIPP Pricing Includes – Pre and Post CCTV , Cleaning, bypass pumping, traffic control, shipping, all material, labor and equipment.



An **azuria** Water Solutions Company

Twin D  
3120 N 675 E, Layton, UT 84041  
801 771 3038 [Twind.net](http://Twind.net)

## Company Information and Contacts

### Insituform Technologies

#### DBA: Twin D

3120 North 675 East  
Layton, Utah 84041

Office Phone: 801-771-3038

**Primary Contact:** Steph Brown- Project Coordinator  
Cell Phone: 435-720-1579  
Email: [stefbrown@azuria.com](mailto:stefbrown@azuria.com)

**Secondary Contact:** Nate Denny - COO  
Phone: 801-726-0825  
Email: [ndenny@azuria.com](mailto:ndenny@azuria.com)

**Licensing:** A Utah state contractor's license is not required to provide a "service" as this, but for repairs:  
Utah Contractors license is: 6981198-5501  
Our Layton City license is: 873

### PROJECT SPECIFICATIONS

The specifications outlined below shall serve as general guidance for projects by and between Twin D Inc, hereinafter referred to as TD, and the CUSTOMER. All or part of said specifications shall apply to every agreement and project based upon the scope of work requested or required. The CUSTOMER shall defend, indemnify, and hold harmless TD, its subcontractors, agents, and employees for all liability, other than that caused by negligent acts, errors, or omissions of TD or its subcontractors, agents, employees, or affiliates.

#### Specifications:

- **Jobsite Access:** The CUSTOMER shall be responsible for ensuring there is a clear area to the job location which is of sufficient size to accommodate the required personnel and equipment. The CUSTOMER shall clear, expose, and mark all lids, covers or openings for TD. If TD is required to locate/unbury any manholes or portion of the system, or wait while the CUSTOMER's crews perform the work, it shall be considered extra work and billed at a rate of \$250 per hour. TD shall not be required to access any manholes, boxes or open culverts located off-road or within wet, unstable soil conditions, if TD feels it could cause harm to the equipment. The CUSTOMER shall have the option to correct the soil condition or access to allow work within these areas, if any.
- **Extra Time:** Any "standby" time will be billed at the truck standard hourly rate (referenced below). Examples of extra time or standby time include, but are not limited to, waiting for the CUSTOMER contact to arrive onsite or to provide instructions/information, waiting for the CUSTOMER to unbury manholes or build roads, waiting for access to manholes/jobsite, waiting for access to dump site or water hydrant, TD crews having to map out lines or project, investigate lines/manholes, unburying manholes, video inspection crew having difficulty getting the camera down dirty pipe that was not cleaned prior or waiting for water to be pumped out of a pipe.
- **Pipe Condition:** The CUSTOMER shall be responsible for the condition of the pipe, unless damaged by TD. The CUSTOMER shall be responsible for all damage to TD equipment caused by defective pipes. In the event that the TD equipment becomes lodged in a line due to the condition of the pipe, the CUSTOMER shall be responsible for all excavation costs necessary to retrieve the equipment or pay equipment replacement costs. If TD is required to wait while the CUSTOMER's crews excavate and remove TD equipment, it shall be considered extra work and billed at a rate of \$250 per hour. TD reserves the right to refuse the use or introduction of the equipment in any environment where caustic, acidic, or other hazardous chemicals have been flushed, if any.
- **Water For Cleaning:** The CUSTOMER shall be responsible for providing all water necessary for the pipe cleaning, potholing or hydro-excavating at no cost to Twin D. This shall be provided through culinary hydrant access within ½ mile of the project. The CUSTOMER shall be responsible for obtaining hydrant access permission and temporary hydrant meters from the water system owner. If TD is required to get water further than ½ mile from the project or make arrangements for a water source, the CUSTOMER will be billed water hauling time at the hourly rate and additional water costs. If TD is required to arrange to get a water meter from the city or water district all rental fees are to be paid by the CUSTOMER.
- **Dump Site:** The CUSTOMER shall provide a dump site within ½ mile of the project for all debris removed during cleaning, potholing or hydro-excavating. If a dump site is further than ½ mile, the CUSTOMER will be billed travel time at the hourly rate. The CUSTOMER shall be responsible for obtaining permission from the dump site owner. All costs associated with disposal of debris shall be paid by the



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Twin D  
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801 771 3038 Twind.net

CUSTOMER. Disposal shall be in accordance with all applicable federal, state, and local regulations, if any. If TD is required to arrange for and provide a dump site, additional dump fees of, at least, \$400.00 per dump + potential hauling time to the offsite dump location, will be charged.

- **Root Removal:** During the video inspection portion, if roots are found in the line and it is requested that they be removed, TD will evaluate the video to ensure it is safe to run a cutter through the section. No root cutting will be done without first video inspecting the pipe segment to assure it can be done safely for the crew and equipment. All "on road" root cutting will be billed by the hour at a rate of \$250.00 per hour, with a 2-hour minimum. All "Easement line" root cutting that requires additional manpower, will be billed at a rate of \$300.00 per hour, with a 2-hour minimum.
- **Project Map:** The CUSTOMER shall provide an accurate map of the project (preferably in electronic form), showing all manholes, catch basins, pipes and required numbering. If TD must build a map, this will be considered extra work and will be billed at \$250 per hour.
- **Robotic Cutting:** A Schwalm Robotic cutter is used for trimming protruding laterals, reinstating laterals for lining projects and for grinding mineral or blemishes in the pipe. If the crew arrives onsite and attempts to travel the pipe to the point of cutting but is unable to do so because of dirty pipe or other obstructions, the CUSTOMER will be billed the mobilization fee + the hourly rate for that truck, with at least a 2.5-hour minimum.
- **Night / Weekend work:** All requests for work that take place on Saturday or Sunday as well as weekdays between 6 PM and 6 AM will be considered night work and will incur a price differential of 20%. Such requests will also require a 7-day prior notice for scheduling.
- **Deliverable:** Upon completion of a video inspection project, TD shall deliver the videos, logs, and maps to the CUSTOMER. The video records shall be delivered via DVDs at no additional cost. A flash drive or drop box option are also available at an additional cost of \$10 per.
- **Guarantee:** TD does not warrant or otherwise guarantee collection system performance or structural condition.
- **Job Specific Requirements:** It is the responsibility of the CUSTOMER to provide TD with all job specific requirements or specifications. Typically, this would include city, state or federal regulations or requirements. TD follows generally accepted practices for all jobs, but occasionally there are some specifications outside of this that are dictated by the municipality or district requiring the work.
- **Bonds:** Because of the nature of the service work TD offers, bonding is not normally required or necessary. Because of this, bond costs are not included in all TD bids. If TD is required to secure bonding for a project, all pricing to the CUSTOMER will be increased by 5%.

#### Terms & Conditions:

By executing this Proposal, Customer shall be subject to the Insituform Technologies, LLC's Terms and Conditions ("Terms and Conditions") attached hereto. This Proposal and the Terms and Conditions form the entire agreement between the parties and shall at all times govern. All other terms, proposals, negotiations, representations, recommendations, statements or agreements, whether made or issued contemporaneously or previously, are excluded from and are not a part of this Proposal and have no binding or enforceable effect. This Proposal, if accepted, shall be binding on the parties and their respective successors and assigns.

#### INSITUFORM TECHNOLOGIES, LLC TERMS AND CONDITIONS

**APPLICABLE TERMS.** These terms and conditions ("Terms and Conditions") govern the provision of Goods and Services by Insituform Technologies, LLC ("Insituform") to Customer as detailed in Insituform's Proposal ("Proposal"). All terms and conditions contained in any other oral or written communication, including Customer's request for proposal(s), request for quote(s), call out form(s) or purchase order(s) which are different from or in addition to the terms and conditions herein are hereby rejected and will not be binding on Insituform, whether they would materially alter this document. All prior proposals, negotiations, and representations, if any, are merged herein. Notwithstanding the foregoing, Insituform and Customer may enter into a subcontract for the work set forth in the Proposal and to the extent there is a conflict between these terms and conditions and any such subcontract, these terms and conditions shall prevail.

**PAYMENT TERMS.** Customer agrees to pay for the Goods and Services in full, without exception or retention, within forty-five (45) days from the date of invoice unless otherwise stated on the invoice. Monthly partial progress payments may be requested for the value of work in progress or completed, including materials delivered to the job site. If Customer fails to make any payment to Insituform when due, Customer's entire account(s) with Insituform will become immediately due and payable without notice or demand. Customer will be charged 1½ % interest per month, compounded monthly, or the maximum rate of interest allowed by law, whichever is less, on all amounts not received by the due date until fully paid, including any interest due. Insituform reserves the right to change its payment terms in its sole discretion based on its concern about Customer's ability to pay or perform any obligation owed to Insituform. Insituform reserves the right to suspend performance pending its receipt of adequate assurance of past due payment in a manner acceptable to Insituform in its sole discretion. Should Insituform incur costs or expenses to collect monies due hereunder from Customer, Customer shall pay to Insituform, in addition to all other sums due, attorneys' fees, consultants' costs, and other expenses and costs, including litigation expenses, arbitration expenses, and arbitrator compensation in connection therewith. Quantities in the Proposal are estimated. Unit prices apply for invoice and payment.

**LABOR RATES.** Unless expressly stated otherwise in the Proposal, the price set forth in the Proposal is based on Insituform's wage rates as currently in effect. If Insituform is required to pay prevailing wages to its employees providing the services, any additional payroll expense incurred by Insituform will be added to the price set forth in the Proposal.

**SCHEDULE.** The schedule for the performance of the Services will be mutually agreed upon with the objective of coordinating such schedule, to the extent practicable, with Customer's schedule. If the Proposal sets forth specific periods of time for rendering Services, or specific dates by which Services are to be completed, and such periods of time or

extended or delayed through no fault of Insituform, Insituform's compensation and schedule shall be equitably adjusted. Any restrictions to Insituform's normal work hours required by local, state, or federal law or authorities shall result in an equitable adjustment of schedule and compensation. Any deadline shall be extended for a reasonable amount of time (as determined in Insituform's sole discretion) due to any of the following events or the effects thereof: (a) change orders, (b) force majeure, (c) late delivery of drawings, data, equipment, materials or other items to be furnished in connection with Insituform's obligations by Customer or its other subcontractors or suppliers, (d) excessive inspection by or on behalf of Customer, (e) other interference with Insituform's obligations by Customer or its agents, contractors or subcontractors, (f) inaccessible site of work, (g) transportation delays, or (h) any other circumstances beyond Insituform's reasonable control, whether similar or dissimilar to the foregoing. If Insituform is delayed on site for reasons beyond its reasonable control, Insituform will invoice Customer for standby time at a rate of \$1,200.00 per hour. In no event shall Insituform be subject to liquidated or other damages arising from or related to an extension of time due to any of the foregoing events.

**CHANGED CONDITIONS.** If conditions are encountered at the job site which are (a) materially changed from the time of the Proposal, (b) subsurface or otherwise concealed physical conditions which differ materially from the information on which the Proposal is based, or (c) unknown conditions of an unusual nature which differ materially from those ordinarily found to exist and generally recognized as inherent in construction activities of the character provided for herein, then the schedule and compensation shall be equitably adjusted to address the conditions.

**INDEMNIFICATION.** TO THE FULLEST EXTENT PERMITTED BY LAW, CUSTOMER SHALL DEFEND, INDEMNIFY, AND HOLD INSITUFORM AND ITS DIRECTORS, OFFICERS, EMPLOYEES AND AGENTS HARMLESS FROM AND AGAINST ANY AND ALL LOSSES, FEES, COSTS, EXPENSES, CLAIMS (INCLUDING THIRD PARTY CLAIMS), LIABILITIES, DAMAGES, PENALTIES, FINES, FORFEITURES, SUITS, LIABILITY FOR DAMAGES TO PROPERTY INCLUDING LOSS OF USE THEREOF, INJURIES TO PERSONS, INCLUDING DEATH, AND FROM ANY OTHER CLAIMS, SUITS, OR LIABILITY THAT MAY ARISE OUT OF, RESULT FROM, OR RELATE IN ANY WAY TO CUSTOMER'S NEGLIGENCE OR WILLFUL ACT OR OMISSION. CUSTOMER'S OBLIGATION EXTENDS TO THE NEGLIGENCE OR WILLFUL ACTS OR OMISSIONS OF ITS SUPPLIERS, OFFICERS, AGENTS, EMPLOYEES, OR SERVANTS.

**LIMITATION OF LIABILITY.** IN NO EVENT SHALL INSITUFORM OR CUSTOMER BE LIABLE TO THE OTHER, ITS AFFILIATES, SUCCESSORS, ASSIGNS, VENDEES OR TRANSFEREES, OR TO ANY OTHER THIRD PARTY FOR ECONOMIC LOSS, LOST PROFITS OR BUSINESS OPPORTUNITIES, INCIDENTAL, CONSEQUENTIAL (INCLUDING LOSS OF PRODUCTION, LOSS OF PRODUCT, LOSS OF USE, LOSS OF BUSINESS AND BUSINESS INTERRUPTION, LOSS OF REVENUE, PROFIT, OR ANTICIPATED PROFIT, WHETHER SUCH LOSSES WERE FORESEEABLE AT THE TIME OF ENTERING THIS AGREEMENT), SPECIAL OR PUNITIVE DAMAGES OR LOSSES, EVEN IF THE PARTIES HAVE BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES, ARISING OUT OF, RESULTING FROM, OR RELATING IN ANY WAY TO INSITUFORM'S PROPOSAL, ANY PURCHASE ORDER, CALL OUT FORM, OR THE ACTS OR OMISSIONS OF THE PARTIES IN CONNECTION WITH SERVICES/GOODS PROVIDED BY INSITUFORM. FURTHER, NOTWITHSTANDING ANYTHING CONTAINED IN THESE TERMS AND CONDITIONS, ANY PROPOSAL, ANY CONTRACT, ANY CALL OUT FORM, OR ANY PURCHASE ORDER TO THE CONTRARY, ANY RECOURSE AGAINST INSITUFORM RELATED TO INSITUFORM'S SERVICES/WORK, INCLUDING BUT NOT LIMITED TO ANY INDEMNITY OBLIGATIONS, SHALL BE STRICTLY LIMITED TO THE AMOUNT PAID TO INSITUFORM UNDER THE APPLICABLE PROPOSAL OR \$10,000, WHICHEVER IS LESS.

**NO WARRANTY.** INSITUFORM MAKES NO REPRESENTATIONS AND GRANTS NO WARRANTIES, EXPRESS OR IMPLIED, EITHER IN FACT OR BY OPERATION OF LAW, BY STATUTE OR OTHERWISE, AND SPECIFICALLY DISCLAIMS ANY AND ALL OTHER WARRANTIES, WHETHER WRITTEN OR ORAL, OR EXPRESS OR IMPLIED, INCLUDING, BUT NOT LIMITED TO, ANY WARRANTY OF MERCHANTABILITY, SUITABILITY, FITNESS FOR A PARTICULAR PURPOSE, FUNCTION, DESIGN, QUALITY, CAPACITY, FREEDOM FROM DEFECTS AND/OR CONTAMINATION, AND GOOD AND WORKMANLIKE PERFORMANCE, ARISING FROM OR IN CONNECTION WITH ANY GOODS OR SERVICES PROVIDED BY OR AT THE DIRECTION OF INSITUFORM.

**INSURANCE:** Upon request by the Customer, Insituform will furnish to the Customer certificates of insurance evidencing coverage with the following limits: (i) general liability insurance with minimum limits of \$2,000,000 per occurrence and \$4,000,000 in the aggregate; (ii) automobile liability insurance with minimum limits of \$1,000,000 per occurrence and \$2,000,000 in the aggregate; and worker's compensation and employers liability insurance with minimum limits of \$1,000,000, or the statutory minimum, whichever is greater. The above insurance shall not include Primary and Non-Contributory Coverage and Insituform shall not provide a Waiver of Subrogation endorsement.

**BONDS:** The Customer shall promptly, upon request of Insituform, furnish to Insituform a copy of the payment bond covering payment of obligations arising under the Proposal.

**ACCEPTANCE.** The Proposal is valid for thirty (30) days from the date of the Proposal unless rescinded by Insituform. The acceptance period may be extended only in the sole discretion of Insituform, and such extension must be expressly set forth by Insituform in writing. If Customer does not sign the Proposal, Customer's ordering of goods or services by purchase order or otherwise shall be treated as Customer's acceptance of such terms and conditions. The acceptance of Insituform's Proposal creates a binding contract regarding the applicable project at the prices quoted therein and subject to these Terms and Conditions. Insituform reserves the right to change its pricing based on any unforeseeable delay in beginning and completing its work which is not caused by Insituform.

**SET-OFF AND BACKCHARGES.** Customer shall not be entitled to set-off any amounts due to Customer against any amount due to Insituform from Customer. Insituform will not be responsible for any back charges unless approved in writing in advance by an authorized representative of Insituform.

**PROPRIETARY AND CONFIDENTIAL INFORMATION.** The information contained in the Proposal is proprietary to Insituform and shall be retained by the Customer in confidence and shall not be published or otherwise disclosed to third parties without the express written consent of Insituform.

**TERMINATION.** The Proposal may be terminated by either Party upon seven (7) day's written notice should the other party fail to materially perform in accordance with this Agreement without liability to the party initiating such termination. However, Insituform shall be entitled to be paid in full for its work and material provided until the date of termination.

**APPLICABLE LAW - ENTIRE AGREEMENT.** These Terms and Conditions are to be construed according to the laws of the State of Missouri, USA, except that its laws on conflict of laws shall be disregarded in their entirety when interpreting this agreement or the performance of the parties. Any controversy or claim ("Claim") arising out of or related to these Terms and Conditions or applicable Proposal or Call Out Form, or the breach thereof, shall be settled by mediation between the parties. In the event mediation fails to produce a satisfactory resolution of the Claim within sixty (60) days, then any Claim shall be settled by binding arbitration in accordance with the Construction Industry Arbitration Rules of the American Arbitration Association then in effect. The arbitration shall be governed by the United States Arbitration Act to the exclusion of any provision of state, national or local law inconsistent therewith or which would produce a different result. Judgment upon the award rendered by the arbitrator may be entered by any court having jurisdiction. The arbitration shall be held in St. Louis, Missouri, USA. There shall be one arbitrator who shall have no jurisdiction to award punitive damages or exemplary damages. The arbitrator shall determine the Claim(s) of the parties and render a final award in accordance with the substantive law of the State of Missouri, USA, excluding any conflicts provisions of such law, whether statutory or case law. In the event that any arbitration instituted to enforce any provision of these Terms and Conditions, the Proposal, Call Out Form and Purchase Order, and/or to remedy, prevent or obtain relief from a breach of these Terms and Conditions, the prevailing party shall be entitled to recover its reasonable attorney's fees and costs, including costs of arbitration, as well as court costs incurred, including those incurred in any and all appeals or petitions therefrom. This document constitutes the full understanding of the parties, and no terms, conditions, understanding or agreement purporting to modify or vary the terms of this document shall be binding unless hereafter made in writing and signed by the party to be bound.

**MISCELLANEOUS.** No part of these Terms and Conditions may be changed except by a written document signed by Insituform. As used in these Terms and Conditions, "including" and its variants mean "including without limitation" and its variants. No course of dealing or performance, usage of trade, or failure to enforce any terms will be used to modify these Terms and Conditions. The headings used in these Terms and Conditions are for general ease of reference and are not part of these Terms and Conditions. If any of these terms are unenforceable, such term will be limited only to the extent necessary to make it enforceable, and all other terms will remain in full force and effect. Customer may not assign these Terms and Conditions without Insituform's prior written consent. Nothing in these Terms and Conditions shall be construed to create, impose, or give rise to any duty owed to





An **azuria** Water Solutions Company

Twin D  
3120 N 675 E, Layton, UT 84041  
801 771 3038 [Twind.net](http://Twind.net)

any third party. A waiver of these Terms and Conditions shall not operate as a subsequent waiver. Notwithstanding completion or termination of the applicable Proposal, Purchase Order, or Call Out Form for any reason, all representations, warranties, limitations of liability, and indemnification obligations contained in these Terms and Conditions shall survive such completion or termination and remain in full force and effect until fulfilled.

## Insituform Technologies

DBA: Twin D

Signature \_\_\_\_\_ Title: Business Development Manager Date:  
Name Stuart Denny – [sdenny@azuria.com](mailto:sdenny@azuria.com) – 385.387.9117

**Note: This proposal may be withdrawn if not accepted within 30 days.**

## Acceptance of Proposal

The above prices, specifications and conditions are satisfactory and are hereby accepted. You are authorized to complete this contract as specified.

**Customer:** \_\_\_\_\_ (Print Name) **On Site POC:** \_\_\_\_\_

**Job Site Address:** \_\_\_\_\_

**Signature** \_\_\_\_\_ **Title** \_\_\_\_\_ **Date** \_\_\_\_\_

**Billing Address:** \_\_\_\_\_

**Billing Email Address:** \_\_\_\_\_

### Confidentiality Note:

This communication, including any attachments, may contain confidential and/or proprietary and is intended only for the individual(s) or entity or entities to whom the communication is addressed. Any review, dissemination, or copying of this communication by anyone other than the intended recipient(s) is strictly prohibited. If you are not an intended recipient, please contact the sender by reply e-mail, and delete and destroy all copies of the original message.

HAYNES

WELL #7

May 29, 2025

Trevor Andra, P.E.  
Magna Water District  
8885 West 3500 South  
Magna, UT 84044

**SUBJECT: Magna Haynes Well 7 Rehabilitation**

Dear Trevor:

On Monday, May 5, 2025, Horrocks attended the bidding opening for the Magna Haynes Well 7 Rehabilitation. Magna Water District received and opened bids from one contractor for the project. The bidder provided the required bid forms, bid bonds and acknowledgements. Listed below is Widdison Well Service's bid price.

Contractor	Bid Price
Widdison Well Services	\$188,363.00

While only one bid was received the bid amount is a reasonable bid for a well of this size and depth. Horrocks recommends awarding the contract to Widdison Well Services based on the price and their experience with other wells rehabilitations.

If you have any questions, please feel free to contact me at (801)556-1765.

Sincerely,



Mark Chandler, P.E.  
Senior Engineer, Horrocks  
P: 801-556-1765 | E: mark.chandler@horrocks.com

**SIU  
AGREEMENT  
NORTHROP**

**AMENDMENT TO TASK ORDER No. 04**  
**Amendment No. 01**

Effective Date of Task Order: **August 16th, 2024**  
Owner: **Magna Water District**  
Engineer: **Advanced Engineering and Environmental Services, LLC**  
Specific Project: **MWD SIU Agreement Northrup**

**Nature of Amendment:**

☒ Additional Services to be performed by Engineer

**Description of Modifications:**

- a. Engineer shall perform the following additional services:
- Study and Report Phase Services (Exhibit A, Paragraph 1.02)
    - Up to two (2) additional local limit reviews for Northrup

**Agreement Summary:**

Original agreement amount:	\$ 16,572.00
Net change for prior amendments:	\$ 0
This amendment amount:	\$ 8,000.00
Adjusted Agreement amount:	\$ 24,572.00

The foregoing Task Order Summary is for reference only and does not alter the terms of the Task Order, including those set forth in Article 4 of the Agreement.

Owner and Engineer hereby agree to modify the above-referenced Agreement as set forth in this Amendment. All provisions of the Task Order not modified by this or previous Amendments remain in effect. The Effective Date of this Amendment is May 27th, 2025.

**OWNER:**

Magna Water District

**By:**

**Date:**

**Name:** Clint Dilley  
**Title:** District Manager

**ENGINEER:**

Advanced Engineering and Environmental Services,  
LLC

**By:**

**Date:**

**Name:** Sam Fankhauser  
**Title:** Operations Manager

**ZONE 3**

**SECONDARY**

**RESERVOIR**



June 4, 2025

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

**Subject: Zone 3 Secondary Water Storage Reservoir: Award Recommendation**

Terry,

Bids were opened for the construction of the **Zone 3 Secondary Water Storage Reservoir** project on Tuesday, June 3<sup>rd</sup>, 2025 at 3:00 p.m. at the Magna Water District (MWD) office. Six sealed bids were submitted and read out loud. The apparent low bidder for all Bid Schedules "A" thru "C" is Newman Construction Company at \$1,846,368.00

The following is a summary of the bid results and the Engineer's Estimate. Also attached is a detailed bid table with all bids for Bid Schedules "A" – "C":

Contractor	Addend. No.1	Addend No. 2	Addend No. 3	Bid Bond	Bid Total
Newman Construction	x	x	x	x	\$1,846,368.00
Condie Construction	x	x	x	x	\$2,163,420.00
Landmark Excavating	x	x	x	x	\$2,445,826.20
Granite Construction	x	x	x	x	\$2,927,580.00
STAPP Construction	x	x	x	x	\$3,812,371.00
Hughes General Contractors	x	x	x	x	\$6,033,694.20
Engineers Estimate					\$2,575,833.00

We have reviewed the bid for the apparent low bidder. Newman Construction Company has submitted a bid bond for the correct amount of 5% of the bid price, and the bonds are properly completed and notarized. They have also acknowledged all addenda.

Newman Construction Company has experience in reservoir excavation and material sorting, including

the Zone 1 reservoir for Magna Water District. We feel that Newman Construction is qualified to complete the project as designed. We therefore recommend awarding Bid Schedules "A" thru "C" to Newman Construction Company.

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

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

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

A handwritten signature in cursive script that reads "Don Olsen".

Don Olsen, P.E.  
Principal Engineer

Att: Detailed Bid Summary





3341 South 4000 West  
West Valley City, Utah 84120

**MAGNA WATER DISTRICT**  
**Zone 3 Secondary Water Storage Reservoir**  
**Bid Results**

<b>Contractor</b>	<b>Bid Sch. "A"</b>	<b>Bid Sch. "B"</b>	<b>Bid Sch. "C"</b>	<b>Total</b>
Newman Construction	\$1,340,000.00	\$435,868.00	\$70,500.00	\$1,846,368.00
Condie Construction	\$1,438,000.00	\$564,520.00	\$160,900.00	\$2,163,420.00
Landmark Excavating	\$1,894,200.00	\$435,826.20	\$115,800.00	\$2,445,826.20
Granite Construction	\$2,213,772.00	\$545,208.00	\$168,600.00	\$2,927,580.00
STAPP Construction	\$2,889,715.00	\$721,996.00	\$200,660.00	\$3,812,371.00
Hughes General Contractors	\$4,582,878.20	\$1,156,552.00	\$294,264.00	\$6,033,694.20

**DUKES ROOT  
CONTROL**



400 Airport Rd., Suite E Elgin, IL 60123

## SALES QUOTATION

Document Number	Document Date	Page
<b>4844</b>	<b>04/16/2025</b>	<b>1/2</b>

Customer No.	Contact / Phone / Email
<b>C-001331</b>	<b>CLINT GILES</b>

**CLINTG@MAGNAWATER.COM**

Your Contact	Payment Terms
<b>Samuel Watson</b>	<b>Net 30</b>

**SWatson@dukes.com**

Shipping Type	FOB Point
---------------	-----------

Delivery Address

**MAGNA W.D.**

P.O. BOX 303

MAGNA UT 84044

USA

**MAGNA W.D.**

CLINTG@MAGNAWATER.COM

MAGNA UT 84044

USA

Description	Quantity	UoM	Price	Total
<b>MANHOLE ROOT CONTROL</b>	<b>Per</b>	<b>EA</b>	<b>\$ 180.00</b>	
Item Code: V-F-APL-MANHO-001				
<b>HOUSE LATERAL ROOT CONTROL</b>	<b>Per</b>	<b>EA</b>	<b>\$ 180.00</b>	
Item Code: V-F-APL-RESID-001				
<b>6" PIPE SEWER ROOT CONTROL</b>	<b>Per</b>	<b>FT</b>	<b>\$ 2.02</b>	
Item Code: V-F-APL-SEWRC-01X06FT				
<b>8" PIPE SEWER ROOT CONTROL</b>	<b>9,664</b>	<b>FT</b>	<b>\$ 2.02</b>	<b>\$ 19,521.28</b>
Item Code: V-F-APL-SEWRC-01X08FT				
<b>8" PIPE SEWER ROOT CONTROL - Warranty</b>	<b>7,571</b>	<b>FT</b>		
Item Code: V-F-APL-SEWRC-01X08FT				
<b>10" PIPE SEWER ROOT CONTROL</b>	<b>1,211</b>	<b>FT</b>	<b>\$ 2.22</b>	<b>\$ 2,688.42</b>
Item Code: V-F-APL-SEWRC-01X10FT				
<b>10" PIPE SEWER ROOT CONTROL - Warranty</b>	<b>997</b>	<b>FT</b>		
Item Code: V-F-APL-SEWRC-01X10FT				
<b>12" PIPE SEWER ROOT CONTROL</b>	<b>Per</b>	<b>FT</b>	<b>\$ 2.43</b>	
Item Code: V-F-APL-SEWRC-01X12FT				
<b>15" PIPE SEWER ROOT CONTROL</b>	<b>Per</b>	<b>FT</b>	<b>\$ 4.61</b>	
Item Code: V-F-APL-SEWRC-01X15FT				
<b>18" PIPE SEWER ROOT CONTROL</b>	<b>Per</b>	<b>FT</b>	<b>\$ 6.62</b>	
Item Code: V-F-APL-SEWRC-01X18FT				

Website: [www.dukes.com](http://www.dukes.com)

Tax ID No.: 75-3026801



400 Airport Rd., Suite E Elgin, IL 60123

## SALES QUOTATION

Document Number

**4844**

Document Date

**04/16/2025**

Page

**2/2**

Quotation Subtotal: **\$ 22,209.70**

**Total Amount:** **\$ 22,209.70**

Plus applicable Sales Tax

Quotation Valid Until: 06/30/2025

Website: [www.dukes.com](http://www.dukes.com)

Tax ID No.: 75-3026801

# WRF REUSE PROJECT

**Description:**

The following changes listed below are being made under Change Order CO-004.

Credits

- CO-004.1 - Removal of four bollards from the scope: -\$4,000.00
- CO-004.2 -Decreasing of the required gas line size: -\$2,633.85
- CO-004.4 -Acceptance of thinner asphalt coverage due to subgrade preparation: -\$1,353.00

Costs

- CO-004.3 - Required gas line hot taps: \$4,181.00
- WCD-006 - Flow meter vault location changes and additional piping: \$3,004.41
- WCD-007 - Extra pump shelf and pump installation: \$571.65
- WCD-008 - HDPE reducers to connect to main irrigation line: \$2,399.98
- WCD-009 - Providing additional backwash waste routing option to plant drain: \$23,535.96
- WCD-010 - Fiber line between Chemical/Lab Building and Chlorine Building for redundancy loop: \$3,669.73
- WCD-011 - Pump Programming changes to allow for additional flexibility in operations: \$5,399.46
- WCD-013 - Adding antenna mast for reservoir level monitoring equipment: \$1,398.80
- WCD-014 - Addition of duck bill check valve for drying bed pipe termination: \$1,943.44
- WCD-017 - Changes to CT can to avoid schedule concerns: \$4,129.23

The overall total of these Changes is \$42,246.81 which is to be added to the total Contract Price. Attached is information pertaining to these items.

Attachments: True

# EPIC ENGINEERING

**EXHIBIT "A"**  
**TASK ORDER**  
**MAGNA WATER DISTRICT**  
**AND**  
**EPIC ENGINEERING**  
**NO. 1-2025**  
**ZONE 3 SECONDARY WATER RESERVOIR**  
**CONSTRUCTION MANAGEMENT AND MATERIAL TESTING**

This Task Order is issued by the MAGNA WATER DISTRICT and accepted by ENGINEER pursuant to the mutual promises, covenants and conditions contained in the Agreement between the above named parties dated the 4th day of June, 2025.

**PURPOSE**

The purpose of this Task Order is to authorize ENGINEER to provide services to OWNER as described below:

**ENGINEER'S SERVICES**

**ZONE 3 SECONDARY WATER RESERVOIR CONSTRUCTION AND MATERIAL TESTING**

This Task Order shall authorize ENGINEER to perform engineering services associated with the construction of a new pipeline when directed by the OWNER as follows:

I have entered in the staff, hours per week, and material lab numbers as per the discussion earlier and the Total based on Fee Schedule 2025B came out to be **\$124,400**. This is based on a **4 month** construction period (16 weeks), a total of **20 soil sample** analysis (gradation, Atterberg, classification, and proctor), **3 visits** for special inspection of reinforced concrete, and concrete testing units for **3 sets** (air, slump, casting cylinder molds, and breaks). **No Mileage** was included in this number. The summary of hours is as follows:

- Don (Principle Engr) – 4 hours per week
- Marcus (Resident Engr) – 2 hours per day per week and an additional 1 each month to process partial payments
- Teresa (Geologist)– 2 hours per day per week
- Calvin (Field Technician) – 3 hours per day per week
- Kainen (Reporting Admin) – 1 hour per week
- Mike (QA/QC T&I) – 1 hour per week



1. **Construction time:** Estimated construction time 4 months. Construction of pond with inspection staff 16-week.
  3. **Preconstruction Meeting** - ENGINEER will conduct a preconstruction conference to be attended by contractors, subcontractors, suppliers and utility companies.
  4. **Submittal Review** - ENGINEER will review and return to the contractor project material submittals.
  5. **Construction Staking** - Project Control by ENGINEER
  6. **Weekly Construction Meetings** - ENGINEER will conduct a weekly progress construction meeting for each construction project.
  7. **Field Inspection** - ENGINEER will provide field inspection services to assist the OWNER in the project quality control. Field inspection will consist of daily inspection reports, compaction testing, concrete testing, addressing contractor's questions and problems, change orders, field orders, pay requests and record keeping of project quantities.
    1. Resident engineer - PE 2 hour per day per week
    2. Geologist 2 hours per day per week
    3. Field Technician 3 hours per day per week
- Testing-**
- |    |                                  |    |
|----|----------------------------------|----|
| 1. | Soil samples/gradation & proctor | 20 |
| 2. | Concrete special inspection      | 3  |
| 3. | Concrete cylinder breaks         | 3  |
8. **Record Drawings** - ENGINEER will provide as-built drawings at the completion of construction.
  10. **Project Closeout** - ENGINEER will conduct final inspections and assist in acquiring the Contractors close out papers.

#### TIME OF PERFORMANCE

The following schedule is proposed:

Work will commence and be performed the summer and fall of 2025.

PAYMENT

Construction Management Services

ENGINEER will bill OWNER not to exceed \$132,000 on an hourly time and expense basis in accordance with the attached EXHIBIT "B" personnel hourly billing rate schedule (Subject to a 5% yearly inflation adjustment). Direct reimbursable expenses will be billed at cost plus 10%. Staff usage shall be as directed by OWNER.

EFFECTIVE DATE

This Task Order is effective as of June 4, 2025.

IN WITNESS WHEREOF, a duly authorized representative of the OWNER has executed this Task Order evidencing its issuance by OWNER.

ENGINEER:

OWNER:

EPIC ENGINEERING

MAGNA WATER DISTRICT

By Don Olsen

By \_\_\_\_\_

Scope of Work and Budget Analysis  
Magna Water District - Zone 3 Reservoir  
Fee Schedule:  
TOTALS

#REF! #REF! 2025 B.

10% 10%

Phase	Description	Hours	Cost	Don Olsen Principal \$310.00	Marcus Fechner Engineer w / P.E. 2 \$197.00	Mike Jensen Project Manager 1 \$225.00	Teresa Casterline Geologist 1 \$174.00	Brendon Harrington Senior Field Technician 1 \$129.00	Calvin Butz Field Technician \$107.00	Kainen Trowery Administrative \$107.00
C8	Construction Administration									
C8	Pre-Construction Meeting	6.00	\$ 1,362	2.0	2.0		2.0			
C8	Submittal Review	22.00	\$ 4,786	4.0	18.0					
C8	Construction Inspection	160.00	\$ 31,520		160.0					
C8	Progress Review / Milestone Meetings (16 Weeks Total)	52.00	\$ 12,504	20.0	32.0					
C8	Survey	0.00	\$ 6,000							
C8	Quality Control Inspection and Materials Testing	432.00	\$ 58,832			16.0	160.0		240.0	16.0
C8	Special Inspections for Rebar and Concrete	6.00	\$ 1,350			6.0				
C8	Soil Analysis and Proctors (Assume 15)	15.00	\$ 8,580							
C8	Concrete Air, Slump, Cast, and Breaks (Assume 3 Sets of 5)	3.00	\$ 717							
C8	RFI Reviews	10.00	\$ 2,196	2.0	8.0					
C8	Project closeout,	12.00	\$ 2,816	4.0	8.0					
C8	Partial Pay Request Reviews	6.00	\$ 1,182		6.0					
	<b>SUB-TOTAL</b>	<b>724.00</b>	<b>\$ 131,900</b>							
MAN-HOUR / TASK COST TOTALS				32	234	22	162	0	240	16

**EXHIBIT "B"**

In consideration of the above Service(s), Client/Owner shall pay Epic compensation on a time basis in accordance with the following Fee Schedule:

**EPIC ENGINEERING FEE SCHEDULE**

<b><u>Job Description</u></b>	<b><u>Hourly Rate</u></b>
Principal	\$310.00
Project Manager 1	\$225.00
Project Manager 2	\$242.00
Project Manager 3	\$264.00
Project Manager 4	\$286.00
Geologist 1	\$174.00
Geologist 2	\$180.00
Geologist 3	\$197.00
Geotech Engineer 1	\$174.00
Geotech Engineer 2	\$225.00
Architect	\$259.00
Assistant Architect	\$202.00
Architect Designer	\$174.00
Engineer w/P.E. 1	\$174.00
Engineer w/P.E. 2	\$197.00
Engineer w/P.E. 3	\$213.00
Engineer w/P.E. 4	\$225.00
Engineer w/P.E. 5	\$242.00
Engineer w/P.E. 6	\$259.00
Engineer w/F.E. 1	\$157.00
Engineer w/F.E. 2	\$163.00
Engineer w/F.E. 3	\$170.00
Engineer Technician 1	\$118.00
Engineer Technician 2	\$127.00
Senior Planner	\$219.00
Planner	\$163.00
Intern Planner	\$118.00
Design Tech 1	\$163.00
Design Tech 2	\$174.00
Design Tech 3	\$213.00
Graphic Designer 1	\$146.00
Graphic Designer 2	\$174.00
CADD Tech 1	\$112.00
CADD Tech 2	\$135.00
CADD Tech 3	\$146.00
Junior CADD Tech	\$ 90.00
Licensed Surveyor	\$219.00
Project Surveyor	\$208.00
Survey Office Tech	\$163.00
1 Man Survey Crew	\$174.00
2 Man Survey Crew	\$213.00
Sr. 2 Man Survey Crew	\$236.00
3 Man Survey Crew	\$269.00
Construction Manager	\$236.00
BIM Specialist	\$186.00
Special/Building Inspector	\$146.00
Sr. Field Technician 1	\$129.00
Sr. Field Technician 2	\$146.00
Sr. Field Technician 3	\$157.00
Field Technician	\$107.00
Material Technician	\$112.00
Administrative	\$107.00
Clerical	\$ 95.00
Finance Charge	18%
Mileage	\$1.06 per mile*

\*Mileage rate will be adjusted according to IRS mileage reimbursement rate.  
(Fee Schedule applicable through December 31, 2025)

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## Epic Engineering Material Testing & Geotechnical Fees

<b><u>Materials Testing</u></b>	<b><u>Rate</u></b>
Concrete Cylinder Break (3 Minimum)	\$ 29.00
Concrete Air Test	\$ 39.00
Concrete Slump Test	\$ 39.00
Cast Concrete Cylinders	\$ 45.00
Concrete Yield	\$ 61.00
Gradation	\$118.00
Gradation (Rush)	\$236.00
Liquid Limit	\$ 61.00
Liquid Limit (Rush)	\$122.00
Plastic Index	\$ 61.00
Plastic Index (Rush)	\$122.00
Soil Classification	\$ 73.00
Soil Classification (Rush)	\$146.00
Flats & Elongated Test	\$118.00
Unit Weight	\$ 61.00
Wear Test (LA Rattler)	\$230.00
T-99 Proctor	\$259.00
T-99 Proctor (Rush)	\$518.00
T-180 Proctor	\$259.00
T-180 Proctor (Rush)	\$518.00
Specific Gravity – Course	\$118.00
Specific Gravity – Fine	\$118.00
Rices Specific Gravity on Asphalt	\$146.00
Absorption	\$124.00
Briquettes (Set of 3)	\$259.00
Gyro Pucks (VMA)	\$562.00
Burn-off Analysis	\$225.00
Burn-off Analysis – Correction	\$787.00
Specific Gravity of Cores	\$118.00
Sand Cone Density Test	\$146.00
Moisture Content	\$ 22.00
Organics ASTM D2974 Method C	\$ 68.00
Cores	Hourly
Percolation	Hourly
 <b><u>Geotech Expenses</u></b>	 <b><u>Rate</u></b>
Brass Tube Sample	\$ 22.00
Shelby Tube Sample	\$ 73.00

*Labor and mileage rates/fees as per Epic Engineering Fee Schedule.*

*Labor and mileage rates/fees as per Epic Engineering Fee Schedule.*

RESOLUTION

2025-04

## RESOLUTION NO. 2025-04

### A Resolution Adjusting Revenues Budgeted in the District's 2025 Budget

WHEREAS Magna Water District adopted its 2025 calendar year Budget on November 14, 2024: and

WHEREAS the property tax revenues for the District in the District's original 2025 budget were estimated to be \$1,597,000 for the water system, \$1,647,000 for the sewer system and \$476,000 for the secondary water system: and

WHEREAS the property tax revenues are now more accurately projected to be \$x,xxx,xxx for the water system, \$x,xxx,xxx for the sewer system, and \$xxx,xxx for the secondary water system; an overall projected property tax revenue total of \$x,xxx,xxx; and

WHEREAS this net overall (increase/decrease) of \$x,xxx in anticipated property tax revenue permits a corresponding decrease in revenues budgeted for water sales, sewer sales and secondary water sales of \$x,xxx, and sewer sales revenue of \$x,xxx, and secondary water sales revenue of \$xxx; and

WHEREAS, the Board of Trustees has determined that it is in the best interests of the District to make these revenue adjustments in the District's 2025 Budget.

NOW, THEREFORE, BE IT RESOLVED by the Board of Trustees of Magna Water District, that, in accordance with U.C.A. §17B-1-622, the District hereby adjusts the District's 2025 Budget as follows:

1. The projected revenues from property taxes for the water system are hereby (increase/decrease) by \$x,xxx to \$x,xxx,xxx and the revenues projected from water sales revenue are hereby (increase/decrease) by a corresponding amount of \$x,xxx to \$x,xxx,xxx, as shown on the attached budget form.
2. The projected property taxes for the sewer system are hereby (increase/decrease) decreased by \$x,xxx to \$x,xxx,xxx and the revenues projected from sewer sales revenue are hereby (increase/decrease) by a corresponding amount of \$x,xxx to \$x,xxx,xxx, as shown on the attached budget form.
3. The projected property taxes for the secondary system are hereby (increase/decrease) decreased by \$xxx to \$xxx,xxx and the revenues projected from secondary water sales revenue (increase/decrease) by a corresponding amount of \$xxx to \$xxx,xxx, as shown on the attached budget form.

ADOPTED AND APPROVED on this 12<sup>th</sup> day of June 2025.

### MAGNA WATER DISTRICT

By:

\_\_\_\_\_  
Mick Sudbury, Chairman  
Board of Trustees

ATTEST:

\_\_\_\_\_  
LeIsle Fitzgerald, Board Clerk

**RESOLUTION**

**2025-05**



## **RESOLUTION NO. 2025-05**

### **A Resolution Adopting Final 2025 Tax Rates**

WHEREAS, Magna Water District adopted its 2025 calendar year Budget on November 14, 2024, and amended it on June 12, 2025: and

WHEREAS, the projected maintenance and operation property tax revenue in the District's 2025 budget for water purification and sewer disposal is \$x,xxx,xxx and the projected debt service property tax revenue in the District's 2025 budget for interest and sinking funds is \$x,xxx,xxx, resulting in tax rates of 0.000xxx and 0.000xxx respectively, based on the certified tax rate valuation of \$x,xxx,xxx,xxx as provided by the Salt Lake County Auditor's Office via the online tax rate database as of June xx, 2025; and

WHEREAS the debt service tax rate of 0.000xxx is less than or equal to the maximum rate allowed by law; and

WHEREAS the water purification and sewer disposal tax rate of 0.000xxx is less than or equal to the maximum rate allowed by law; and

WHEREAS the District's Board of Trustees desires to adopt these tax rates as the District's final 2025 tax rates, subject to any future changes to the tax rate data by State or County officials.

NOW, THEREFORE, BE IT RESOLVED by the Board of Trustees of Magna Water District: that the District's final 2025 tax rate for water purification and sewer disposal shall be, and hereby is, 0.000xxx; that the District's final 2025 tax rate for debt service of interest and sinking funds shall be, and hereby is, 0.000xxx.

BE IT FURTHER RESOLVED by the District's Board of Trustees that the District's total combined final 2025 tax rate be, and hereby is, 0.00xxxx.

ADOPTED AND APPROVED on this 12th day of June 2025.

#### **MAGNA WATER DISTRICT**

By:

\_\_\_\_\_  
Mick Sudbury, Chairman  
Board of Trustees

ATTEST:

\_\_\_\_\_  
LeIsle Fitzgerald  
Board Clerk

# 2024 CCR REPORT

# WATER QUALITY REPORT 2024

Magna Water District



8885 West 3500 South, Magna, UT 84044

(801) 250-2118

<https://www.magnawaterut.gov>

**DRINK LOCAL TAP WATER!**

Magna Water  
**2024 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 continually explores effective ways to notify customers in the event of a boil order or other water-related emergency. Please sign up on our website for email or text alerts: <https://www.magnawaterut.gov/>

## IS MY WATER SAFE?

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

### **Where does my water come from?**

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

Jordan Valley Water Conservancy District provides a portion of the water distributed by Magna Water District. Water quality reports for Jordan Valley Water can be found at:  
<https://jvwcd.org/water/wqrpge>.

### **Do I need to take special precautions?**

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

# ARE THERE CONTAMINANTS IN MY DRINKING WATER?

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

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

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

## Is my drinking water treated?

Magna Water District operates a state-of-the-art electrodialysis 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 adding chlorine or another approved disinfectant to eliminate harmful bacteria and microorganisms that may be present 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, an individual would need 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 2024 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	19.2	13.2	26.6	2024	No	By-product of drinking water chlorination
TTHMs (Total Trihalomethanes, µg/L)	NA	80	34.2	22.5	48.3	2024	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	5.0	2.8	8.0	2024	No	Erosion of natural deposits; Runoff from orchards; Runoff from glass and electronics production wastes
Nitrate as nitrogen (mg/L)	10	10	1.02	NA	NA	2024	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	2024	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	2024	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	SDWA 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	7.6	7.5	7.7	2024	No	Naturally present in the environment
Total Dissolved Solids (TDS, mg/L)	500	2000	717	584	792	2024	No	Naturally occurring substances
Unregulated Constituents								
Hardness as calcium carbonate (mg/L)	60-120	NE	94.7	65.9	119	2024	No	Naturally occurring minerals (scale: <60 soft, 61-120 moderate, 121-180 hard, >180 very hard)
Trichlorotrifluoroethane (Freon 113, µg/L)	NE	NE (Note 1)	12.3	5.2	18.4	2024	No	Refrigerant, solvent, and aerosol propellant.
Perchlorate - finished blend (µg/L)	NE	NE (Note 2)	2.2	1.21	3.92	2024	No	Used in manufacture of solid rocket propellants, munitions, fireworks, etc.
Lithium (µg/L)	NE	NE	258	17.8J	258	2024	No	Naturally occurring substances
Various PFAS compounds (µg/L)	NE	NE	ND	ND	ND	2024	No	Fire training sites, industrial facilities, landfills, and wastewater treatment plants
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 2019 the EPA proposed setting the MCL and MCLG at either 18 or 90 µg/L. A final rule is expected by Nov 2025.								

# 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 standard balances the current understanding of arsenic's possible health effects against the costs for removing arsenic from drinking water.

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. While Magna Water District could further reduce arsenic levels beyond what is required by the EPA, the cost of additional treatment would place an undue burden on Magna residents.

## **Additional Information for Lead**

Exposure to lead in drinking water can cause serious health effects in all age groups. Infants and children can have decreases in IQ and attention span. Lead exposure can lead to new learning and behavior problems or exacerbate existing learning and behavior problems. The children of women who are exposed to lead before or during pregnancy can have increased risk of these adverse health effects. Adults can have increased risks of heart disease, high blood pressure, kidney, or nervous system problems.

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)

### **Lead and Copper Rule Compliance Update**

In 2022, the U.S. Environmental Protection Agency (EPA) issued revisions to the Lead and Copper Rule (LCR) to help reduce potential sources of lead in drinking water systems nationwide. In response to these updated requirements, known as the Lead and Copper Rule Improvements (LCRI), Magna Water District has been working diligently to meet the federal compliance timeline—and we are proud to report that we are currently ahead of schedule.

Magna Water District has successfully completed the first phase of our service line inventory. Encouragingly, no lead service lines were found in our system, which is excellent news for the health and safety of our community. However, we did identify 70 galvanized service lines that will need to be replaced to comply with the new federal standards.

Our team has already begun the replacement process and is committed to completing the work efficiently and with minimal disruption to our customers. We anticipate that all necessary replacements will be completed by the end of 2025.

We appreciate your continued support and will keep you informed as this important work progresses.

JORDAN VALLEY WATER CONSERVANCY DISTRICT  
Consumer Confidence Report Data  
2024

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	2024	2024	2024	Monitoring Criteria			Last Sampled		Comments/Likely Source
		Average	Maximum	Minimum	MCL	MCLG	Violation			
PRIMARY INORGANICS										
Antimony	ug/L	0.004	0.70	ND	6.00	6.00	No	2024		Discharge from petroleum refineries; fire retardants; ceramics; electronics; solder.
Arsenic	ug/L	1.1	4.3	ND	10.0	0.0	No	2024		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	49.8	110.5	ND	2000	2000	No	2024		Erosion of naturally occurring deposits.
Beryllium	ug/L	ND	ND	ND	4	4	No	2024		Discharge from metal refineries and coal burning factories.
Cadmium	ug/L	ND	ND	ND	5.00	5.00	No	2024		Corrosion of galvanized pipes; erosion of natural deposits.
Copper	ug/L	0.8	34	ND	NE	NE	No	2024		Erosion of naturally occurring deposits.
Chromium	ug/L	0.1	2	ND	100.0	100.0	No	2024		Discharge from steel and pulp mills; Erosion of natural deposits.
Cyanide, Free	ug/L	0.6	3.7	ND	200.0	200.0	No	2023		Discharge from steel/metal factories; discharge from plastic and fertilizer factories.
Fluoride	mg/L	0.5	1.7	ND	4.0	4.0	No	2024		Erosion of naturally occurring deposits and discharges from fertilizers. Fluoride added at source.
Lead	ug/L	0.002	0.6	ND	NE	NE	No	2024		Erosion of naturally occurring deposits.
Mercury	ug/L	ND	ND	ND	2.00	2.00	No	2024		Erosion of naturally occurring deposits and runoff from landfills.
Nickel	ug/L	0.3	3	ND	NE	NE	No	2024		Erosion of naturally occurring deposits.
Nitrate	mg/L	1.1	2.9	ND	10.0	10.0	No	2024		Runoff from fertilizer, leaching from septic tanks, and naturally occurring organic material.
Nitrite	mg/L	ND	ND	ND	1.0	1.0	No	2024		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	2024		Erosion of naturally occurring deposits.
Sodium	mg/L	22.1	74.2	8	NE	NE	No	2024		Erosion of naturally occurring deposits and runoff from road deicing.
Sulfate	mg/L	64.6	239	13.5	1000	NE	No	2024		Erosion of naturally occurring deposits.
Thallium	ug/L	ND	ND	ND	2.0	0.5	No	2024		Leaching from ore-processing sites and discharges from electronics, glass and drug factories.
TDS	mg/L	292	652	28	2000	NE	No	2024		Erosion of naturally occurring deposits.
Turbidity (groundwater sources)	NTU	0.1	0.4	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	0.7	ND	0.3	TT	No	2024		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	3.1	35.7	ND	SS = 50-200	NE	No	2024		Erosion of naturally occurring deposits and treatment residuals.
Chloride	mg/L	47	161	14	SS = 250	NE	No	2024		Erosion of naturally occurring deposits.
Color	CU	4.1	10	0.1	SS = 15	NE	No	2022		Decaying naturally occurring organic material and suspended particles.
Iron	ug/L	6.7	90	ND	SS = 300	NE	No	2024		Erosion of naturally occurring deposits.
Manganese	ug/L	1.8	34	ND	SS = 50	NE	No	2024		Erosion of naturally occurring deposits.
Odor	TON	ND	ND	ND	SS = 3	NE	No	2022		Various sources.
pH		7.6	8.8	7.0	SS = 6.5-8.5	NE	No	2024		Naturally occurring and affected by chemical treatment.
Silver	ug/L	0.01	1	ND	SS = 100	NE	No	2024		Erosion of naturally occurring deposits.
Zinc	ug/L	ND	ND	ND	SS = 5000	NE	No	2024		Erosion of naturally occurring deposits.
UNREGULATED PARAMETERS - monitoring not required										
Alkalinity, Bicarbonate	mg/L	143.7	225	40.5	UR	NE	No	2024		Naturally occurring.
Alkalinity, Carbonate	mg/L	ND	ND	ND	UR	NE	No	2024		Naturally occurring.
Alkalinity, Hydroxide	mg/L	ND	ND	ND	UR	NE	No	2024		Naturally occurring.
Alkalinity, Total (CaCo <sub>3</sub> )	mg/L	110.1	225	14	UR	NE	No	2024		Naturally occurring.
Ammonia	mg/L	0.3	0.3	0.3	UR	NE	No	2018		Runoff from fertilizer and naturally occurring.
Bromide	ug/L	8	10.6	ND	UR	NE	No	2024		Naturally occurring.
Boron	ug/L	35	39	31	UR	NE	No	2018		Erosion of naturally occurring deposits.
Calcium	mg/L	46.5	86.6	22.5	UR	NE	No	2024		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	472.6	1100	56	UR	NE	No	2024		Naturally occurring.
Cyanide, Total	ug/L	0.4	4	ND	UR	NE	No	2024		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	1.9	22.2	ND	UR	NE	No	2024		Naturally occurring organic compound associated with musty odor.
Hardness, Calcium	mg/L	111	183.3	12	UR	NE	No	2024		Erosion of naturally occurring deposits.
Hardness, Total	mg/L	190.9	381	6	UR	NE	No	2024		Erosion of naturally occurring deposits.
Chromium VI	mg/L	ND	ND	ND	UR	NE	No	2011		Industrial runoff and naturally occurring.
Magnesium	mg/L	17.0	41.3	ND	UR	NE	No	2024		Erosion of naturally occurring deposits.
Molybdenum	ug/L	0.3	2.9	ND	UR	NE	No	2024		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	10.2	90	ND	UR	NE	No	2024		Erosion of naturally occurring deposits.
Potassium	mg/L	2.3	10.9	ND	UR	NE	No	2024		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	0.02	0.2	ND	UR	NE	No	2024		Erosion of naturally occurring deposits.
Turbidity (distribution system)	NTU	0.2	0.8	ND	UR	NE	No	2024		Suspended material from soil runoff.
Vanadium	ug/L	ND	ND	ND	UR	NE	No	2024		Naturally occurring.
VOCs										
Chloroform	ug/L	6.33	29.1	ND	UR	NE	No	2024		By-product of drinking water disinfection.
Dibromochloromethane	ug/L	0.79	5.13	ND	UR	NE	No	2024		By-product of drinking water disinfection.
Bromodichloromethane	ug/L	1.98	7.1	ND	UR	NE	No	2024		By-product of drinking water disinfection.
Bromoform	ug/L	ND	ND	ND	UR	NE	No	2024		By-product of drinking water disinfection.
All Other Parameters	ug/L	1.16	31.27	ND	Various	Various	No	2024		Various sources.
PESTICIDES/PCBs/SOCs										
Bis (2ethylhexyl) phthalate	ug/L	0.057	1.3	ND	6.0	0.0	No	2024		Discharge from rubber and chemical factories.
All Other Parameters	ug/L		All ND		Various	Various	No	2024		Various sources.
RADIOLOGICAL										
Radium 226	pCi/L	0.3	1.3	ND	NE	NE	No	2023		Decay of natural and man-made deposits.
Radium 228	pCi/L	0.3	1.3	-0.3	NE	NE	No	2024		Decay of natural and man-made deposits.
Gross-Alpha	pCi/L	2.3	6	0.5	15.0	NE	No	2024		Decay of natural and man-made deposits.
Gross-Beta	pCi/L	4	11	0.9	50.0	NE	No	2024		Decay of natural and man-made deposits.
Uranium	ug/L	3.7	7.5	0.004	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	1.2	0.05	4.0	NE	No	2024		Drinking water disinfectant.
TTHMs	ug/L	23.2	66.3	ND	80.0	NE	No	2024		By-product of drinking water disinfection.
HAA5s	ug/L	17	57.1	ND	60.0	NE	No	2024		High result is not a violation, violation is determined on annual location average. By-product of drinking water disinfection.
HAA6	ug/L	53	70.9	32.3	UR	NE	No	2023		By-product of drinking water disinfection.
Highest Annual Location Wide Avg.	ug/L				TTHM = 50.9 ug/L, HAA5s = 33.8 ug/L					
Bromate	ug/L	ND	ND	ND	10.0	NE	No	2024		By-product of drinking water disinfection.
Chlorine Dioxide	ug/L	12	470	ND	800	NE	No	2024		Drinking water disinfectant.
Chlorite	mg/L	0.36	0.7	0.15	1.00	0.80	No	2024		By-product of drinking water disinfection.
ORGANIC MATERIAL										
Total Organic Carbon	mg/L	1.8	3.7	ND	TT	NE	No	2024		Naturally occurring.
Dissolved Organic Carbon	mg/L	2.1	2.4	1.8	TT	NE	No	2024		Naturally occurring.
UV-254	1/cm	0.03	0.05	0.01	UR	NE	No	2024		This is a measure of the concentration of UV-absorbing organic compounds. Naturally occurring.
PROTOZOA (sampled at source water)										
Cryptosporidium	Oocysts/1L	ND	ND	ND	TT	0.00	No	2017		Parasite that enters lakes and rivers through sewage and animal waste.
Giardia	Cysts/1L	1.5	7.0	ND	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	2024		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	0.7	2.0	ND	500.0	0.0	No	2024		Used to measure the overall bacteriological quality of drinking water

mg/L: milligrams per liter  
ug/L: micrograms per liter  
pg/L: picograms 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**  
**2024**

**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	13.24	92	ND	UR	NE	No	2024	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	2024	
perfluoro-3-methoxypropanoic acid (PFMPA)	ug/L	ND	ND	ND	UR	NE	No	2024	
perfluoropentanoic acid (PFPeA)	ug/L	ND	ND	ND	UR	NE	No	2024	
perfluorobutanesulfonic acid (PFBS)	ug/L	ND	ND	ND	UR	NE	No	2024	
perfluoro-4-methoxybutanoic acid (PFMBA)	ug/L	ND	ND	ND	UR	NE	No	2024	
perfluoro(2-ethoxyethane)sulfonic acid (PFEESA)	ug/L	ND	ND	ND	UR	NE	No	2024	
nonafluoro-3,6-dioxahexanoic acid (NFDHA)	ug/L	ND	ND	ND	UR	NE	No	2024	
1H,1H, 2H, 2H-perfluorohexane sulfonic acid (4:2FTS)	ug/L	ND	ND	ND	UR	NE	No	2024	
perfluorohexanoic acid (PFHxA)	ug/L	ND	ND	ND	UR	NE	No	2024	
perfluoropentanesulfonic acid (PFPeS)	ug/L	ND	ND	ND	UR	NE	No	2024	
hexafluoropropylene oxide dimer acid (HFPO DA)	ug/L	ND	ND	ND	UR	NE	No	2024	
perfluoroheptanoic acid (PFHpA)	ug/L	ND	ND	ND	UR	NE	No	2024	
perfluorohexanesulfonic acid (PFHxS)	ug/L	ND	ND	ND	UR	NE	No	2024	
4,8-dioxa-3H-perfluorononanoic acid (ADONA)	ug/L	ND	ND	ND	UR	NE	No	2024	
1H,1H, 2H, 2H-perfluorooctane sulfonic acid (6:2FTS)	ug/L	ND	ND	ND	UR	NE	No	2024	
perfluoroheptanesulfonic acid (PFHpS)	ug/L	ND	ND	ND	UR	NE	No	2024	
perfluorooctanoic acid (PFOA)	ug/L	ND	ND	ND	UR	NE	No	2024	
perfluorononanoic acid (PFNA)	ug/L	ND	ND	ND	UR	NE	No	2024	
perfluorooctanesulfonic acid (PFOS)	ug/L	ND	ND	ND	UR	NE	No	2024	
9-chlorohexadecafluoro-3-oxanonane-1-sulfonic acid (9Cl-PF3ONS)	ug/L	ND	ND	ND	UR	NE	No	2024	
perfluorodecanoic acid (PFDA)	ug/L	ND	ND	ND	UR	NE	No	2024	
1H,1H, 2H, 2H-perfluorodecane sulfonic acid (8:2FTS)	ug/L	ND	ND	ND	UR	NE	No	2024	
perfluoroundecanoic acid (PFUnA)	ug/L	ND	ND	ND	UR	NE	No	2024	
11-chloroelcosafluoro-3-oxaundecane-1-sulfonic acid (11Cl-PF3OUdS)	ug/L	ND	ND	ND	UR	NE	No	2024	
perfluorododecanoic acid (PFDoA)	ug/L	ND	ND	ND	UR	NE	No	2024	
n-methyl perfluorooctanesulfonamidoacetic acid (NMeFOSAA)	ug/L	ND	ND	ND	UR	NE	No	2024	
N-ethyl perfluorooctanesulfonamidoacetic acid (NEtFOSAA)	ug/L	ND	ND	ND	UR	NE	No	2024	
perfluorotridecanoic acid (PFTrDA)	ug/L	ND	ND	ND	UR	NE	No	2024	
perfluorotetradecanoic acid (PFTA)	ug/L	ND	ND	ND	UR	NE	No	2024	

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

PARAMETERS  
RESOLUTION

## RESOLUTION

### A RESOLUTION AUTHORIZING THE ISSUANCE OF WATER REVENUE BONDS

\*\*\*                      \*\*\*                      \*\*\*

WHEREAS, the Magna Water Company, an Improvement District, Salt Lake County, Utah (the “*Issuer*”) is a political subdivision and body politic duly organized and existing under the Constitution and laws of the State of Utah;

WHEREAS, the Issuer considers it necessary and desirable and for the benefit of the Issuer and the users of the Issuer’s water system (the “*System*”) to issue Water Revenue Bonds for the purpose of financing a portion of the cost of construction of improvements to the System, including replacing lead or galvanized steel water service lines (collectively, the “*Project*”) and the costs related to the issuance of the Bond (defined below);

WHEREAS, pursuant to and in accordance with the provisions of the Local Government Bonding Act (the “*Act*”), Title 11, Chapter 14, Utah Code Annotated 1953, as amended (the “*Utah Code*”), the General Indenture of Trust (the “*General Indenture*”) (a copy of which is attached hereto as *Exhibit A*), and a Supplemental Indenture (the “*Supplemental Indenture*” and, together with the General Indenture, the “*Indenture*”), (the form of which is attached hereto as *Exhibit B*), the Issuer has determined that it is in the best interest of the Issuer to (a) issue not more than \$4,500,000 Water Revenue Bonds, Series 2025 (the “*Bonds*”) pursuant to this Resolution and the Indenture to provide funds for the purpose of (i) financing a portion of the Project and (ii) paying costs of issuance relating to the issuance and delivery of the Bonds, (b) to sell the Bonds to the State of Utah, Drinking Water Board (the “*State Agency*”), and (c) to cause the proceeds of the sale of the Bonds to be applied in accordance with the Indenture;

WHEREAS, the Issuer is authorized by the Act to enter into the Indenture and to issue the Bonds;

WHEREAS, in the opinion of the Issuer, it is in the best interest of the Issuer that (a) the Controller of the District (or, in the event of his or her absence or incapacity, the General Manager of the District (collectively, the “*Designated Officer*”)) be authorized to approve the final principal amount, maturity amounts, interest rates, dates of maturity and other terms and provisions relating to the bonds hereunder, *provided* that such terms and provisions shall not exceed the limitations set forth in Section 1 herein;

WHEREAS, Sections 11-14-316 of the Utah Code provides for the publication of a Notice of Bonds to be Issued and the City Council of the Issuer (the “*Council*”) desires to publish such a Notice of Bonds to be Issued with respect to said Bonds;

WHEREAS, Section 11-14-318 of the Utah Code requires that a public hearing be held to receive input from the public with respect to the issuance of the Series 2025 Bonds and the Project



and the need, cost and effect on water rates of the Project after giving notice of such public hearing as provided by law, and the Issuer desires to cause the publication of such a notice; and

WHEREAS, the State Agency requires the Issuer to give written notice to all users of the System informing such users of the Issuer's intent to issue the Bonds and the Issuer desires to cause such notice to be delivered to all users of the System

NOW, THEREFORE, BE IT RESOLVED by the City Council of the Magna Water Company, an Improvement District, Salt Lake County, Utah, as follows:

*Section 1. Issuance of Bonds.* (a) In accordance with and subject to the terms, conditions and limitations established by the Act and in the Indenture and for the purposes set forth herein, a series of Water Revenue Bonds of the Issuer is hereby authorized to be issued in the aggregate principal amount of \$4,500,000. Such series of bonds shall be designated "*Water Revenue Bonds, Series 2025*". If the Designated Officer determine that the principal amount to be issued shall be less than \$4,500,000, then the principal amount of such series of bonds shall be limited to the amount so determined by the Designated Officer.

The Bonds shall be dated as of their date of original issuance and delivery (the "*Dated Date*"), shall mature on the dates and in the principal amounts, and shall bear interest from the Dated Date, payable at the interest rates provided in the Supplemental Indenture. The Bonds shall be issued in authorized denominations and shall be executed and payable as provided in the Indenture.

(b) There is hereby delegated to the Designated Officer, subject to the limitations contained in this Resolution, the power to determine and effectuate the following with respect to the Bonds and the Designated Officer are hereby authorized to make such determinations and effectuations:

(i) the aggregate principal amount of the Bonds; *provided* that the aggregate principal amount of the Bonds shall not exceed \$4,500,000;

(ii) the maturity date or dates and principal amount of each maturity of the Bonds to be issued; *provided, however*, that the final maturity of all Bonds shall not be later than 21 years from their date or dates;

(iii) the interest rate or rates of the Bonds, *provided, however*, that the interest rate or rates to be borne by any Bond shall not exceed 2.00% per annum;

(iv) the sale of the Bonds to the Purchaser of the Bonds and the purchase price to be paid by the Purchaser for the Bonds; *provided, however*, that the discount from par of the Bonds shall not exceed 2.00% (expressed as a percentage of the principal amount);

(v) the Bonds, if any, to be retired from mandatory sinking fund redemption payments and the dates and the amounts thereof;

- (vi) the optional redemption date of the Bonds, if any;
- (vii) the use and deposit of the proceeds of the Bonds; and
- (viii) any other provisions deemed advisable by the Designated Officer not materially in conflict with the provisions of this Resolution.

After the Designated Officer make such determinations as provided above, the Designated Officer shall execute the Supplemental Indenture containing such terms and provisions of the Bonds, which execution shall be conclusive evidence of the actions or determinations of the Authorized Officer as to the matters stated therein. The provisions of the Supplemental Indenture shall be deemed to be incorporated in Article II hereof and shall be deemed to be a part of this Resolution.

(c) If the Bonds are subject to redemption prior to maturity, such optional redemption shall be provided for in the Indenture.

(d) The form of the Bonds set forth in the Supplemental Indenture, subject to appropriate insertion and revision in order to comply with the provisions of the Indenture, is hereby approved.

(e) The Bonds shall be special obligations of the Issuer, payable from and secured by a pledge and assignment of the Net Revenues (as defined in the Indenture) derived by the Issuer from the operation of the System, and certain funds established under the Indenture, subject to the application of the Net Revenues upon the terms and conditions set forth in the Indenture. The Bonds shall not be obligations of the State of Utah or any other political subdivision thereof, other than the Issuer, and neither the faith and credit nor the taxing or appropriation power of the State of Utah or any political subdivision thereof, including the Issuer, is pledged to the payment of the Bonds. The Bonds shall not constitute general obligations of the Issuer or any other entity or body, municipal, state or otherwise.

*Section 2. Approval and Execution of Supplemental Indenture.* The Supplemental Indenture, in substantially the form attached hereto as *Exhibit B* is hereby authorized and approved, and the Chair is hereby authorized, empowered and directed to execute and deliver the Supplemental Indenture on behalf of the Issuer, and the Clerk is hereby authorized, empowered and directed to attest such execution and to countersign the Supplemental Indenture, with such changes to the Supplemental Indenture from the form attached hereto as are approved by the Chair, his or her execution thereof to constitute conclusive evidence of such approval. The provisions of the General Indenture and the Supplemental Indenture, as executed and delivered, are hereby incorporated in and made a part of this resolution. The General Indenture and the Supplemental Indenture shall constitute a “system of registration” for all purposes of the Registered Public Obligations Act of Utah.

*Section 3. Sale of the Bonds.* (a) The Bonds are hereby authorized to be sold to the State Agency in an amount not to exceed \$4,500,000, representing the par amount of the Bonds.

(b) The Bonds shall be delivered to the State Agency and the proceeds of sale thereof applied as provided in the Indenture.

(c) The Chair is hereby authorized to do or perform all such acts and to execute all such certificates, documents and other instruments as may be necessary or advisable to provide for the issuance, sale and delivery of the Bonds, and the Clerk is hereby authorized, empowered and directed to attest such execution and to countersign, and to affix the seal of the Issuer.

*Section 4. Other Actions With Respect to the Bonds.* The officers and employees of the Issuer shall take all action necessary or reasonably required to carry out, give effect to, and consummate the transactions contemplated hereby and shall take all action necessary in conformity with the Act to carry out the issuance of the Bonds including, without limitation, the execution and delivery of any documents required to be delivered in connection with the sale and delivery of the Bonds. If (a) the Chair or (b) the Clerk shall be unavailable to execute or attest and countersign, respectively, the Bonds or the other documents that they are hereby authorized to execute, attest and countersign the same may be executed, or attested and countersigned, respectively, by any member of the Council.

*Section 5. Notice of Bonds to be Issued.* In accordance with the provisions of Section 11-27-4 of the Act, the Clerk shall cause the “Notice of Bonds to be Issued,” in substantially the form attached hereto as *Exhibit C*, to be published one time in a newspaper of general circulation in the Issuer, and shall cause a copy of this Resolution (together with all exhibits hereto) to be kept on file in her office for public examination during the regular business hours of the Issuer until at least thirty (30) days from and after the date of publication thereof.

For a period of thirty (30) days from and after publication of the Notice of Bonds to be Issued, any person in interest shall have the right to contest the legality of this Resolution or the Bonds hereby authorized or any provisions made for the security and payment of the Bonds. After such time, no one shall have any cause of action to contest the regularity, formality or legality of this Resolution or the Bonds or any provisions made for the security and payment of the Bonds for any cause.

*Section 6. Public Hearing.* (a) In satisfaction of the requirements of Section 11-14-318 of the Act, a public hearing shall be held by the Issuer to receive input from the public with respect to the issuance by the Issuer of the Bonds and the Project.

(b) The Issuer shall cause the “Notice of Public Hearing,” in substantially the form attached hereto as *Exhibit D*, to be posted on the Utah Public Notice Website no less than 14 days before the public hearing described in this Section.

*Section 7. Notice to Users of the System.* The Issuer shall cause a notice of the Issuer’s intent to issue the Bonds to be delivered to each user of the System. Such notice shall be in substantially the form attached hereto as *Exhibit E*

*Section 8. Actions Taken.* All proceedings, resolutions and actions of the Issuer and its officers taken in connection with the sale and issuance of the Bonds are hereby ratified, confirmed and approved.

*Section 9. Resolution Irrepealable.* Following the execution and delivery of the Indenture, this resolution shall be and remain irrepealable until the Bonds and the interest thereon shall have been fully paid, cancelled, and discharged.

*Section 10. Conflicting Provisions.* All resolutions, orders and regulations or parts thereof heretofore adopted or passed that are in conflict with any of the provisions of this Resolution are, to the extent of such conflict, hereby repealed.

*Section 11. Severability.* It is hereby declared that all parts of this Resolution are severable, and if any section, paragraph, clause or provision of this Resolution shall for any reason be held to be invalid or unenforceable, the invalidity or unenforceability of any such section, paragraph, clause or provision shall not affect the remaining provisions, paragraphs, clauses or provisions of this Resolution.

*Section 12. Effective Date.* This resolution shall be effective immediately upon its approval and adoption.

ADOPTED AND APPROVED by the City Council of the Magna Water Company, an Improvement District, Salt Lake County, Utah, June 12, 2025.

MAGNA WATER COMPANY, AN IMPROVEMENT  
DISTRICT, SALT LAKE COUNTY, UTAH

By \_\_\_\_\_  
Chair

ATTEST AND COUNTERSIGN:

By \_\_\_\_\_  
Clerk

**EXHIBIT A**

[ATTACH GENERAL INDENTURE]

**EXHIBIT B**

[ATTACH FORM OF SUPPLEMENTAL INDENTURE]

## EXHIBIT C

### NOTICE OF BONDS TO BE ISSUED

NOTICE IS HEREBY GIVEN pursuant to the provisions of Sections 11-14-316 of the Utah Code Annotated 1953, as amended, that on June 12, 2025, the City Council of the Magna Water Company, an Improvement District, Salt Lake County, Utah (the “*Issuer*”), adopted a resolution (the “*Resolution*”) in which it authorized and approved the issuance of the Issuer’s Water Revenue Bonds in one or more series (the “*Bonds*”) in an aggregate principal amount of not to exceed \$4,500,000, to mature in not more than 21 years from their date or dates, to bear interest at a rate or rates not to exceed 2.00% per annum, and to be sold at a discount from par of not to exceed 2.00%.

The Bonds are to be issued and sold by the Issuer pursuant to (1) the Resolution, (2) a General Indenture of Trust (the “*General Indenture*”), and (3) a Supplemental Indenture (the “*Supplemental Indenture*”), supplementing the General Indenture.

The Bonds are to be issued for the purpose of (1) financing a portion of the costs of improvements to the Issuer’s water system (the “*System*”), including replacing lead or galvanized steel water service lines (collectively, the “*Project*”) and (2) paying the costs incurred in connection with the issuance and sale of the Bonds, all as set forth in the Resolution, the General Indenture and the Supplemental Indenture.

The Bonds will be payable from and secured by the revenues of the System (the “*Revenues*”) and certain other funds, as more particularly described in the General Indenture. The Issuer currently does not have any bonds outstanding that are secured by the Revenues. The estimated total cost to the Issuer for the proposed Bonds, if the Bonds are held until maturity and based on estimated interest rates currently in effect, is \$4,892,538.

A copy of the Resolution (including drafts of the General Indenture and Supplemental Indenture) is on file in the office of the Issuer, located at 8885 W. 3500 S., in Magna, Utah, where it may be examined during regular business hours of the Issuer from 8:00 A.M. to 5:00 P.M. Said Resolution (including drafts of the General Indenture and Supplemental Indenture) will be so available for inspection for a period of at least thirty (30) days from and after the date of the publication of this notice.

NOTICE IS FURTHER GIVEN that pursuant to law for a period of thirty days from and after the date of the publication of this notice, any person in interest shall have the right to contest the legality of the above-described Resolution (including the General Indenture and the Supplemental Indenture) of the City Council of the Magna Water Company, an Improvement District, Salt Lake County, Utah, or the Bonds or any provisions made for the security and payment of the Bonds, and that after such time, no one shall have any cause of action to contest the regularity, formality or legality thereof for any cause.



DATED June 12, 2025.

MAGNA WATER COMPANY, AN IMPROVEMENT  
DISTRICT, SALT LAKE COUNTY, UTAH

## EXHIBIT D

### NOTICE OF PUBLIC HEARING

#### MAGNA WATER COMPANY, AN IMPROVEMENT DISTRICT, SALT LAKE COUNTY, UTAH

PUBLIC NOTICE IS HEREBY GIVEN that on July 10, 2025, the City Council (the “*Council*”) of the Magna Water Company, an Improvement District, Salt Lake County, Utah (the “*Issuer*”) will hold and conduct a public hearing to receive input from the public with respect to the issuance of Water Revenue Bonds (the “*Bonds*”) and the potential economic impact that the project for which the bonds pay all or part of the cost will have on the private sector, pursuant to Section 11-14-318 of the Utah Code Annotated 1953, as amended.

#### PURPOSE FOR THE ISSUANCE OF THE BONDS

The Issuer intends to issue the Bonds for the purpose of (1) financing a portion of the costs of improvements to the Issuer’s water system (the “*System*”), including replacing lead or galvanized steel water service lines (collectively, the “*Project*”) (collectively, the “*Project*”) and (2) paying the costs incurred in connection with the issuance and sale of the Bonds.

#### MAXIMUM PRINCIPAL AMOUNT OF THE BONDS

The Issuer intends to issue the Bonds in an amount not to exceed \$4,500,000.

#### THE TAXES, IF ANY, PROPOSED TO BE PLEDGED

The Issuer will not pledge any taxes of the Issuer for the payment of the Bonds. Instead, the Issuer will pledge, pursuant to a General Indenture of Trust, the revenues attributable to the System for the payment of the Bonds.

#### TIME, PLACE AND LOCATION OF PUBLIC HEARING

The Issuer will hold and conduct a public hearing during a public meeting that is to begin at 10:00 a.m. on July 10, 2025. The public hearing will be held at 8885 W. 3500 S., in Magna, Utah. All members of the public are invited to attend and participate in the public hearing. Prior to the public hearing, written comments may be submitted to the Issuer, to the attention of the Clerk, 8885 W. 3500 S., Magna, Utah 84044.

DATED June 12, 2025.

MAGNA WATER COMPANY, AN IMPROVEMENT DISTRICT, SALT LAKE COUNTY, UTAH

## EXHIBIT E

### NOTICE TO USERS OF THE SYSTEM

#### REQUEST FOR PUBLIC COMMENT ON LOAN APPLICATION TO THE DRINKING WATER BOARD

The Magna Water Company, an Improvement District, Salt Lake County (the “*Issuer*”) has applied to the State of Utah, Drinking Water Board (“*Drinking Water*”) for a loan (the “*Loan*”) to be used to make improvements to the Issuer’s water system (the “*System*”), including replacing lead or galvanized steel water service lines (collectively, the “*Project*”).

The City Council of the Issuer (the “*Council*”) has determined that the Project is necessary to preserve the sources and supply of water in the System.

Security for the Loan would be provided through the sale of a non-voted Water Revenue Bond (the “*Bond*”) to Drinking Water. The Bonds are expected to be issued in the net amount of \$800,000 (\$4,000,000 initial principal amount of the Bond less a principal forgiveness from Drinking Water in the amount of \$3,200,000). The remaining Bond amount of \$800,000 will be repaid to Drinking Water over a period of approximately 20 years with an interest rate of 2.00%. Payments will be made from the net revenues of the System. [It is expected that the Issuer’s water rates will increase by approximately \_\_\_\_\_ in order to pay for the Project.] [It is not expected that the Issuer’s water rates will increase to pay for the Project.]

It is the policy of the Drinking Water to provide a 15-day period for public comment prior to the purchase of any non-voted Water Revenue Bonds. In this regard, the Council is soliciting the comments of the users of the System (either favorable or negative). Interested individuals are encouraged to response *in writing* by July 10, 2025. All written comments received prior to that date will be reviewed by the Drinking Water prior to the final decision on whether to proceed with the Bond purchase. Comments should be addressed to the Issuer:

Magna Water Company, an Improvement District, Salt Lake County  
8885 W. 3500 S.  
Magna, Utah 84044

In addition, the Issuer will hold and conduct a public hearing on July 10, 2025, at a meeting commencing at 10:00 a.m. to receive input from the public with respect to the Bonds and the Project. The public hearing will be held at 8885 W. 3500 S., in Magna, Utah. All members of the public are invited to attend and participate in the public hearing.

Thank you for your consideration in this matter

Sincerely,

MAGNA WATER COMPANY, AN IMPROVEMENT  
DISTRICT, SALT LAKE COUNTY, UTAH

By \_\_\_\_\_  
Chair

