



MAGNA WATER DISTRICT AGENDA

FOR THE

REGULAR BOARD MEETING

AT 10:00 AM

THURSDAY JUNE 8, 2023

8885 W 3500 S, MAGNA, UT 84044

GENERAL OFFICE BUILDING

(801)250-2118

Fax(801)250-1452

JUNE 8, 2023
REGULAR BOARD MEETING AGENDA
MAGNA WATER DISTRICT

MEETING DATE: June 8, 2023, at 10:00 am
LOCATION: 8885 W 3500 S, MAGNA, UT, GENERAL OFFICE BUILDING

A. Call to Order

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

C. Welcome the Public and Guests

D. Public Comment

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

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

F. Approval of common consent items

1. Minutes of the regular board meeting held May 11, 2023
2. Expenses for May 1 to May 28, 2023
General Expenses: \$1,278,884.63
Zions Bank Bond Payment: \$166,564.38

G. Employee Recognition

Lonnie Thompson Grade 1 Collections
Christian Thompson Grade 1 Collections
Paul Bird Grade II Collections

H. Department Reports:

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

4. Wastewater Operations Report (status and call out report)
5. Controller/Clerk Report (compliance requirements report)
6. HR Manager Report

I. Water & Sewer Availability

Discussion and possible motion to approve the following developments:

1. Leah Court Subdivision located at 2823 S 9150 W
2. Cyprus High Seminary Building

J. Project Awards & Agreements

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

1. Fleet lease purchase from Larry H Miller Chevrolet for \$795,797, subject to change upon June 6th release of 2024 Silverado 1500's.
2. Fleet buy back quote of \$510,500, subject to change based on damage and mileage accrued before sale.
3. Stantec Master Plan Update in the amount of \$149,313.
4. Goble Sampson Associates, Huber Screw Press in the amount of \$347,874.
5. Change Order #4 for Zone 3 Secondary Water Pump Station project in the amount of \$10,000.
6. Planning Principal Forgiveness Agreement for Lead Service Line Inventory.
7. GIS services for May 30, 2023, to December 31, 2023 to Ardurra (new name for TO Engineers) in the amount of \$75,000.

K. Administrative

Discussion and possible motion to approve the following administrative items:

- Participation in the Magna 4th of July Parade.

For information and discussion only – no action items:

- Next board meeting – June 22, 2023, for presentation and approval of 2022 Annual Audit, draft CCR Report and the 2023 Certified Tax Rate.

- Next month's board meeting – July 13, 2023

- L. Motion to meet immediately in closed session to discuss the character, professional competence, or physical or mental health of an individual and the purchase, exchange, or lease of real property, including any form of a water right or water shares pursuant to Utah Code Ann. §§ 52-4-204 through 205.**
- M. Motion to close the closed meeting and re-open the public board meeting.**
- N. Consider action on any noticed agenda item discussed in closed meeting.**
- O. Other Business**
- P. Adjourn**

MEETING MINUTES

**MINUTES OF THE
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 11, 2023, at 10:00 a.m., at the Magna Water District General Office, Kim Bailey Board Room, located at 8885 West 3500 South, Magna, UT.

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

Trustees Present:

Mick Sudbury, Chairman
Jeff White
Dan Stewart

Staff Present:

Clint Dilley, General Manager
LeIsle Fitzgerald, District Controller
Trevor Andra, District Engineer
Raymond Mondragon, Water Operations Manager
Dallas Henline, Wastewater Operations Manager
Andrew Sumsion, HR Manager
Matt Hunter, Wastewater Operations Maintenance
Paul Bird, Wastewater Operations Maintenance
Connor McReynolds, Wastewater Operations Maintenance
Clint Giles, Wastewater Collections Leadman
Mark Manzanares, Wastewater Operations Maintenance
Scott Beck, Wastewater Operations Maintenance
Mandy Whitmore, Accountant

Also Present:

Nathan Bracken, Smith Hartvigsen PLLC
Don Olsen, Epic Engineering
Joel Workman, AQS Consulting
Tiffani Adams, WEAU Awards, Snyderville Basin
Marie Owens, AE2S
Dan Peay, Magna Mayor
Jason Luettinger, Bowen Collins & Associates

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

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

Public Comment: None.

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

Approval of Common Consent Items:

Minutes of the special board meeting held April 11, 2023

Minutes of the regular board meeting held April 20, 2023

Expenses for April 10 – April 30, 2023:

General Expenses: \$846,027.49

A motion was made by Dan Stewart, seconded by Jeff White, to approve the minutes of the special board meeting held April 11, 2023, regular board meeting held April 20, 2023, and to approve the general expenses from April 10 to April 30, 2023, in the amount of \$846,027.49. The motion was approved as follows: Mick Sudbury, yea, Jeff White, yea, and Dan Stewart, yea.

Employee Recognition

Tiffani Adams from Snyderville Basin, representing the WEAU Awards Committee, recognized Scott Beck as having received from WEAU the award as Treatment Plant Operator of the Year, and the Wastewater Collections Crew was awarded as Collections System of the Year and the Smart City Award from RH Borden.

DEPARTMENT REPORTS

General Manager Report: Clint highlighted a few items from his manager's report.

Clint reported the canal is now full and the District's secondary water system is fully operational. Zone 3 Pump Station startup was held May 1st.

Clint also reported the Wastewater Operations Manager and District Engineer is working with Northrup Grumman on a local limits study, and how the results of that study will impact the District, but with this study, the District will be better prepared to face any type of challenges that come up from industrial users, current and future.

No actions were taken. To hear full report from District Manager, please go to board meeting recording position 10:54 to 18:31 or see board meeting packet District Manager's Report insert.

Engineering Report:

Basement Remodel Update: Trevor updated the Board on the 2022 Water and Sewer Replacement Project, Zone 3 Pump Station for Culinary and Secondary project, Water Reuse project, Barton #5 pump replacement, the changing facility at the wastewater treatment plant, and the basement remodel project. No actions were taken, to hear full report from the District Engineer, please go to board meeting recording position 18:36 to 27:47 or see board meeting packet District Engineer insert.

Water Operations Report (including water production and call out report): Raymond Mondragon reported the water production and callout report for the month of April 2023.

A discussion was held on the issues that are affecting 8000 W and the condition of the road, and the work that has been done on the street, not only by the District, but the City and County. Warranty periods on projects was briefly discussed. There were no actions taken. To hear full water production report and discussion, please go to board meeting recording position 27:48 to 34:20 or see board meeting packet Water Production insert.

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

System Overview: Dallas reported a power outage at the plant that resulted in an 11 hour call out for an operator. Dallas also indicated later in the agenda he is asking for approval to purchase an additional fuel tank to help in situations like this one to ensure power backup for a longer period of time. Dallas reported that during the 35 business days that the RV Dump has been open, there has been 24 customers that have used the site. No actions were taken. To hear full wastewater operations report, please go to board meeting recording position 34:21 to 40:10.

Controller Report/Clerk Report: No actions were taken. To hear full controller/clerk report, please go to board meeting recording position 40:11 to or see board meeting packet Controller/Clerk Report insert. For full discussion please go to board meeting recording position 40:11 to 50:48.

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

Actuals vs Budget Financial Report as of March 31, 2023: LeIsle presented to the Board the actual vs budget financial statements as of March 31, 2023.

A discussion was held regarding the District's investments and getting the best return on the District's reserve.

HR Manager Report:

Andrew reported to the Board the activity committee met and Kim Cisneros has volunteered to lead that committee. They are planning a summer employee party. He reported the Arbinger training is beginning May 16 and will continue when all personnel have been through the training. He reported he is waiting on pricing quotes from both Chevrolet and Ford for replacement of the District's leased fleet vehicles, and the Staff Engineer position was posted in house yesterday and will be posted outside after that if needed.

Andrew reported the Union has ratified the proposed contract and are ready to accept the contract. The changes will be discussed in closed meeting. Mick requested that when the contract is fully executed and accepted, that a copy of the contract and personnel policies be given to each employee and an acknowledgement signed by the employee indicating they have received and understand the contract and policies of the District. Management agreed and will follow up on that. No actions were taken. To hear full HR Manager's report, please go to board meeting recording position 50:49 to 53:43.

PROJECT AWARDS & AGREEMENTS

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

2023 Culinary Water line Replacement Project to Noland & Sons Construction in the amount of \$2,127,000: A motion was made by Jeff White, seconded by Dan Stewart, to award the 2023 Culinary Water line Replacement Project to Noland & Sons Construction in the amount of \$2,127,000. The project includes replacement lines within 9000 W and 8850 W from Main Street to 3100 S. The motion was approved as follows: Mick Sudbury, yea, Jeff White, yea and Dan Stewart, yea. For full discussion please go to board meeting recording position 53:44 to 57:54, see also board meeting packet insert.

Purchase of a third 2,000 Gallon ConVault Fuel Tank for WWTP RAS building generator in the amount of \$29,958: A motion was made by Jeff White, seconded by Dan Stewart, to approve the purchase of a third 2,000 Gallon ConVault Fuel Tank for WWTP RAS building

generator in the amount of \$29,958. The motion was approved as follows: Mick Sudbury, yea, Jeff White, yea, and Dan Stewart, yea. For full discussion please go to board meeting recording position 57:55 to 58:39, see also board meeting packet insert.

Geotechnical investigation services to IGES for the WWTP Influent Pump Station Project in the amount of \$33,100: A motion was made by Jeff White, seconded by Dan Stewart, to approve the geotechnical investigation services to IGES for the WWTP Influent Pump Station Project in the amount of \$33,100. The motion was approved as follows: Mick Sudbury, yea, Dan Stewart, yea and Jeff White, yea. For full discussion please go to board meeting recording position 58:40 to 1:00:04, see also board meeting packet insert.

Subscribe to Barcode Inventory Systems for one year in the amount of \$4,474: A motion was made by Jeff White, seconded by Dan Stewart, to approve purchase of a one-year subscription to Barcode Inventory Systems in the amount of \$4,474. The motion was approved as follows: Mick Sudbury, yea, Jeff White, yea and Dan Stewart, yea. For full discussion please go to board meeting recording position 1:00:05 to 1:08:12, see also board meeting packet insert.

Purchase of Hach Instrumentation Sample Probes for the WWTP Outfall in the amount of \$26,326.20: A motion was made by Jeff White, seconded by Dan Stewart, to approve purchase of Hach Instrumentation Sample Probes for the WWTP Outfall in the amount of \$26,326.20. The motion was approved as follows: Mick Sudbury, yea, Jeff White, yea and Dan Stewart, yea. For full discussion please go to board meeting recording position 1:08:13 to 1:10:08, see also board meeting packet insert.

Purchase and installation of additional security cameras and the WWTP in the amount of \$11,220: Mick mentioned he had been on a tour of the dyke and the cameras they had were very good. He wanted staff to look at the same cameras that Kennecott has at the dyke. The Board decided to go ahead with this motion but wanted to look into the other cameras first before purchase. Management agreed. A motion was made by Jeff White, seconded by Dan Stewart, to approve purchase and installation of additional security cameras and the WWTP in the amount of \$11,220. The motion was approved as follows: Mick Sudbury, yea, Jeff White, yea and Dan Stewart, yea. For full discussion please go to board meeting recording position 1:10:09 to 1:15:00, see also board meeting packet insert.

General material testing services to IGES for the WRF Reuse Project not to exceed \$16,800: A motion was made by Jeff White, seconded by Dan Stewart, to approve the General material testing services to IGES for the WRF Reuse Project not to exceed \$16,800. 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 position 1:15:01 to 1:17:34, see also board meeting packet insert.

Scanning services to UCI not to exceed \$10,000: The Board expressed the desire to tour the facilities where these services are performed. Management will find out if this is a possibility. A motion was made by Jeff White, seconded by Dan Stewart, to approve scanning services to UCI not to exceed \$10,000. The motion was approved as follows: Mick Sudbury, yea, Jeff White, yea and Dan Stewart, yea. For full discussion please go to board meeting recording position 1:17:35 to 1:25:45, see also board meeting packet insert.

Change Order #2 to Landmark Companies for the Basement Remodel Project in the amount of \$23,294.86: A motion was made by Jeff White, seconded by Dan Stewart, to approve the Change Order #2 to Landmark Companies for the Basement Remodel Project in the amount of \$23,294.86. The motion was approved as follows: Mick Sudbury, yea, Jeff White, yea and Dan Stewart, yea. For full discussion please go to board meeting recording position 1:25:47 to 1:27:07, see also board meeting packet insert.

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

Magna Truck Garage Project: District Engineer informed the Board the bid opening was on April 27, 2023, there was one bidder, B-Logic. The Bid came in well over the Engineer's Estimate, and over the District's budget. District Engineer could not recommend awarding this bid. For purposes of a different avenue for constructing this project they reached out to a metal building fabricator specifically to get quotes to go that way on this project. Management will continue to investigate other ways to get this project constructed, maybe attaching this to another project that is being done now. A motion was made by Jeff White, seconded by Dan Stewart, to reject the bid for the Truck Garage Project. The motion was approved as follows: Mick Sudbury, yea, Jeff White, yea and Dan Stewart, yea. For full discussion please go to board meeting recording position 1:27:08 to 1:31:38, see also board meeting packet insert.

ADMINISTRATIVE

Discussion and possible motion to approve the following administrative items:

Approval and ratification of the Collective Bargaining Agreement: This item was tabled until after the closed meeting.

Motion to meet for the new facility tour at the Secondary Water pump Station – immediately following this meeting located at 4078 S 8400 W: This item was tabled until end of the meeting.

For information and discussion only – no action items:

- **Next month's board meeting – June 22, 2023:** Clint informed the Board He and Dallas will be absent for that meeting. Board felt they needed to be present.

Change next month's board meeting to June 8, 2023: A motion was made by Jeff White, seconded by Dan Stewart, to move the regular board meeting to June 8, 2023, and hold a special board meeting on June 22, 2023, to discuss the certified tax rate. The motion was approved as follows: Mick Sudbury, yea, Jeff White, yea and Dan Stewart, yea.

TRAINING & SAFETY

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

Report on WEAU Conference: HR Manager and WW Operations Manager reported on their attendance to the conference and the benefits brought back to the District by attending. For full report please go to board meeting recording position 1:35:30 to 1:38:47.

Approval to attend the following conferences:
Intermountain Section AWWA, September 19 – 21, 2023, St. George
APWA Conference, September, Sandy, UT
Caselle Conference, October 10 – 11, 2023, Salt Lake City, UT

Marie Owens, AE2S, informed the Board the Intermountain Section AWWA has been moved to the Davis Conference Center in Layton, UT.

A motion was made by Jeff White, seconded by Dan Stewart, to approve the District's attendance to the above listed conferences. The motion was approved as follows: Mick Sudbury, yea, Dan Stewart, yea and Jeff White, yea. For full discussion please go to board meeting recording position 1:38:48 to 1:47:39.

Motion to meet immediately in closed session to discuss the character, professional competence, or physical or mental health of an individual, and collective bargaining discussions pursuant to Utah Code Ann. §§ 52-4-204 through 205. Jeff White made a motion to meet immediately in closed session to discuss the character, professional competence, or physical or mental health of an individual, and collective bargaining discussions pursuant to Utah Code Ann. 52-4-204 through 205. The motion was seconded by Dan Stewart, and approved as follows: Mick Sudbury, yea, Dan Stewart, yea and Jeff White, yea at 11:49 a.m.

Motion to close the closed session and to reopen the open session of the Board Meeting: Jeff White made a motion to close the closed session and reconvene the open session at 12:28 p.m. The motion was seconded by Dan Stewart, and approved as follows: Mick Sudbury, yea, Jeff White, and Dan Stewart, yea.

Approval and ratification of the Collective Bargaining Agreement: Andrew indicated the Union has ratified the Collective Bargaining Agreement for June 1, 2023, thru May 31, 2027, it is being brought to the Board with recommendation of approval. A motion was made by Dan Stewart, seconded by Mick Sudbury, to approve the Collection Bargaining Agreement as presented and ratified. A motion was approved as follows: Dan Stewart, yea, and Mick Sudbury, yea.

Motion to meet for the new facility tour at the Secondary Water pump Station – immediately following this meeting located at 4078 S 8400 W: A motion was made by Dan Stewart, seconded by Mick Sudbury, to meet immediately following the meeting at the new Zone 3 Secondary Water pump Station facility for a luncheon and tour of the new facility. The motion was approved as follows: Mick Sudbury, yea and Dan Stewart, yea.

Other Business: None

Adjourn: Having no further business to discuss, a motion was made by Dan Stewart, seconded by Mick Sudbury, to adjourn the meeting at 12:32 pm. The motion was approved as follows: Dan Stewart, yea, and Mick Sudbury, yea.

Attest

Chairperson

INVOICE PAYMENTS

**MAGNA WATER DISTRICT
INVOICE PAYMENTS
5/1/2023 TO 5/28/2023**

Check Issue Date	Payee	Amount	Description
5/1/2023	CASELLE, INC.	2,354.00	CONTRACT SUPPORT CHARGES
5/1/2023	DENTAL SELECT	1,585.41	INSURANCE
5/1/2023	ELITE GROUNDS, LLC	1,005.49	MARCH LANDSCAPE - OFFICE
5/1/2023	ELITE GROUNDS, LLC	962.95	MARCH LANDSCAPE - WWTP ADMIN
5/1/2023	ELITE GROUNDS, LLC	1,005.49	APRIL LANDSCAPE -OFFICE
5/1/2023	ELITE GROUNDS, LLC	962.95	APRIL LANDSCAPE - WWTP ADMIN
5/1/2023	LOWE'S	404.28	MISC SUPPLIES - SHOP
5/1/2023	LOWE'S	(27.33)	MISC SUPPLIES - RETURN
5/1/2023	LOWE'S	47.88	MISC SUPPLIES - OFFICE
5/1/2023	LOWE'S	667.30	TOOLS - UNIT #3
5/1/2023	LOWE'S	228.81	MISC SUPPLIES - WWTP
5/1/2023	MID ATLANTIC TRUST COMPANY	3,611.10	401(K)
5/1/2023	ORKIN PEST CONTROL	98.88	MARCH PEST CONTROL - SHOP
5/1/2023	ORKIN PEST CONTROL	98.88	APRIL PEST CONTROL - SHOP
5/1/2023	THE LINCOLN NATIONAL LIFE	731.10	INSURANCE
5/1/2023	UTAH BARRICADE COMPANY	372.00	BARRICADES
5/1/2023	WEF MEMBERSHIP	150.00	MEMBERSHIP RENEWAL
5/1/2023	WEF MEMBERSHIP	150.00	MEMBERSHIP RENEWAL
5/1/2023	WESTERN CONF TEAMSTERS PENSION	25,575.74	UNION PENSION CONTRIBUTION
5/1/2023	ZAYO	2,254.53	PHONE & DATA SERVICES
5/2/2023	FUEL NETWORK	5,981.21	GASOLINE FOR VEHICLES
5/2/2023	REPUBLIC SERVICES #864	653.79	SHOP GARBAGE COLLECTION
5/2/2023	ROCKY MOUNTAIN POWER CO.,	22,908.30	POWER 7764 W 2100 S
5/2/2023	W.E.T.	1,900.00	LAB & TESTING
5/3/2023	GRAINGER	144.24	CASTERS - SHOP
5/3/2023	GRAINGER	1,028.46	BATTERY BACK UP - #52
5/3/2023	HARRINGTON INDUSTRIAL PLASTICS	17.16	PVC PIPE FITTINGS
5/3/2023	JORGENSON LOCKERS	2,441.85	LOCKERS & BENCH - WWTP
5/3/2023	SAFETY-KLEEN SYSTEMS, INC.	399.77	WASHER SOLVENT
5/3/2023	STANDARD PRINTING COMPANY	750.61	PRINTING
5/3/2023	STANDARD PRINTING COMPANY	1,112.78	PROCESS OF MONTHLY BILLINGS
5/3/2023	UTAH BROADBAND	279.00	BROADBAND/INTERNET SUPPORT
5/4/2023	AQS ENVIRONMENTAL SCIENCE	2,000.00	SEWER CHEMIST CONSULTANT
5/4/2023	ARNOLD MACHINERY CO.	143.01	FUEL FILTER - #58
5/4/2023	E.T. TECHNOLOGIES, INC	3,188.52	SLUDGE REMOVAL
5/4/2023	E.T. TECHNOLOGIES, INC	4,094.22	SLUDGE REMOVAL
5/4/2023	HACH COMPANY	401.04	CL-17 CHLORINE ANALYZER - WWTP
5/4/2023	JACKS TIRE & OIL	874.84	TIRES - #78
5/4/2023	JACKS TIRE & OIL	558.51	TIRE - #1
5/4/2023	LEVERAGE IT SOLUTIONS	2,400.00	STANDARD SUPPORT
5/4/2023	LEVERAGE IT SOLUTIONS	1,144.93	COMPUTER EQUIPMENT
5/4/2023	METERWORKS	73,845.75	CULINARY METERS
5/4/2023	MORGAN ASPHALT	768.86	ASPHALT FOR REPAIRS
5/4/2023	MORGAN ASPHALT	482.21	ASPHALT FOR REPAIRS
5/4/2023	MORGAN ASPHALT	636.36	ASPHALT FOR REPAIRS
5/4/2023	MORGAN ASPHALT	1,029.39	ASPHALT FOR REPAIRS
5/4/2023	NEWTERRA, INC	25,653.60	BLOWERS - AERATION BASIN - WWTP
5/4/2023	NEWTERRA, INC	84,300.00	TRITON 2.0 RETROFIT KITS - WWTP
5/4/2023	RICOH USA , INC	282.45	COPIER ADMINISTRATIVE OFFICE
5/4/2023	RICOH USA , INC	75.00	COPIER ADMINISTRATIVE OFFICE
5/4/2023	RICOH USA , INC	210.17	PRINTER/COPIER AT EDR
5/4/2023	STEVE CLARK	726.00	PER DIEM -AWWA CONFERENCE
5/4/2023	TREVOR ANDRA	726.00	PER DIEM - AWWA CONFERENCE
5/4/2023	VANGUARD CLEANING SYSTEMS	650.00	CLEANING - OFFICE
5/4/2023	VANGUARD CLEANING SYSTEMS	350.00	CLEANING -WWTP
5/4/2023	VANGUARD CLEANING SYSTEMS	542.00	CLEANING - EDR
5/5/2023	REGENCE BCBS OF UTAH	14,061.66	INSURANCE
5/8/2023	UTAH BROADBAND	119.00	BROADBAND/INTERNET SUPPORT
5/8/2023	UTAH BROADBAND	99.00	BROADBAND/INTERNET SUPPORT
5/10/2023	AAF INTERNATIONAL	489.72	AIR FILTERS - EDR & PUMP HOUSES
5/10/2023	ADVANCED ENGINEERING & ENVIR. SERVICES	1,369.50	LEAD AND COPPER RULE REVISION SUPPORT
5/10/2023	ALIGNMENT SPECIALISTS	115.95	ALIGNMENT -#78
5/10/2023	BANKCARD CENTER	121.20	LUNCH - OFFICE MEETING
5/10/2023	BOWEN COLLINS & ASSOCIATES	15,402.74	MAGNA REUSE PROJECTS
5/10/2023	EPIC ENGINEERING, P.C.	427.60	GATEWAY TO LITTLE VALLEY PHSE 1 AND 2 INSPECTION
5/10/2023	EPIC ENGINEERING, P.C.	4,960.00	TRUCK GARAGE AND SAND BINS
5/10/2023	EPIC ENGINEERING, P.C.	3,638.50	ZONE 3 SECONDARY PUMP STATION & CULINARY PUMP STATION
5/10/2023	EPIC ENGINEERING, P.C.	132.75	GATEWAY TO LITTLE VALLEY PHASE 3
5/10/2023	EPIC ENGINEERING, P.C.	1,293.60	GATEWAY TO LITTLE VALLEY PHASE 3-INSPECTION
5/10/2023	EPIC ENGINEERING, P.C.	3,550.00	2022 CULINARY WATER AD SEWER PIPELINE REPAIRS

**MAGNA WATER DISTRICT
INVOICE PAYMENTS
5/1/2023 TO 5/28/2023**

Check Issue Date	Payee	Amount	Description
5/10/2023	EPIC ENGINEERING, P.C.	88.50	UNIFIED FIRE STATION 102
5/10/2023	EPIC ENGINEERING, P.C.	3,210.24	UNIFIED FIRE STATION 102-INSPECTION
5/10/2023	EPIC ENGINEERING, P.C.	6,400.00	ZONE 3 SECONDARY WATER RESERVOIR
5/10/2023	EPIC ENGINEERING, P.C.	6,523.60	GATEWAY TO LITTLE VALLEY PHASE 4-INSPECTION
5/10/2023	EPIC ENGINEERING, P.C.	111.76	GATEWAY TO LITTLE VALLEY PHASE 5A-INSPECTION
5/10/2023	EPIC ENGINEERING, P.C.	426.00	MAGNA GENERAL ENGINEERING - 2023
5/10/2023	EPIC ENGINEERING, P.C.	6,775.00	2023 CULINARY WAERLINE REPLACEMENTS
5/10/2023	FILTER TECHNOLOGIES	817.26	AIR FILTERS - WWTP
5/10/2023	METERWORKS	4,443.25	METER INSTALLATION
5/10/2023	MORGAN ASPHALT	414.69	ASPHALT FOR REPAIRS
5/10/2023	MORGAN ASPHALT	331.24	ASPHALT FOR REPAIRS
5/10/2023	ORKIN PEST CONTROL	1,186.56	PEST CONTROL - SHOP
5/10/2023	ORKIN PEST CONTROL	896.56	PEST CONTROL - OFFICE
5/10/2023	PITNEY BOWES GLOBAL FINAN SERVICES LLC	29.99	POSTAGE METER RENTAL
5/10/2023	REMOTE CONTROL SYSTEMS. INC.	915.00	TRANSDUCER -BARTON 5
5/10/2023	ROCKY MOUNTAIN VALVE & AUTOMATION	2,735.29	VALVES - HAYNES 2
5/10/2023	VERIZON WIRELESS	375.40	CELLPHONE SERVICE
5/11/2023	AETNA	1,018.50	INSURANCE
5/11/2023	ALLSTATE	478.27	INSURANCE
5/11/2023	AWWA	2,405.00	MEMBERSHIP RENEWAL
5/11/2023	CHEMTECH-FORD	563.00	WWTP SAMPLES
5/11/2023	CHEMTECH-FORD	359.00	WWTP SAMPLES
5/11/2023	CHEMTECH-FORD	270.00	WWTP SAMPLES
5/11/2023	CHEMTECH-FORD	359.00	WWTP SAMPLES
5/11/2023	CHEMTECH-FORD	163.00	WATER SAMPLES
5/11/2023	CHEMTECH-FORD	270.00	WWTP SAMPLES
5/11/2023	CHEMTECH-FORD	30.00	WATER SAMPLES
5/11/2023	CHEMTECH-FORD	450.00	WATER SAMPLES
5/11/2023	CHEMTECH-FORD	591.00	WWTP SAMPLES
5/11/2023	CHEMTECH-FORD	270.00	WWTP SAMPLES
5/11/2023	CHEMTECH-FORD	450.00	WATER SAMPLES
5/11/2023	CHEMTECH-FORD	359.00	WWTP SAMPLES
5/11/2023	CHEMTECH-FORD	123.00	WATER SAMPLES
5/11/2023	CHEMTECH-FORD	90.00	WATER SAMPLES
5/11/2023	CHEMTECH-FORD	270.00	WWTP SAMPLES
5/11/2023	CINTAS CORPORATION #180	202.59	SHOP/EDR UNIFORMS AND LINENS
5/11/2023	CINTAS CORPORATION #180	524.68	WWTP UNIFORMS AND LINENS
5/11/2023	CINTAS CORPORATION #180	201.51	SHOP/EDR UNIFORMS AND LINENS
5/11/2023	CINTAS CORPORATION #180	313.78	WWTP UNIFORMS AND LINENS
5/11/2023	CINTAS CORPORATION #180	162.97	DISTRICT OFFICE MATS
5/11/2023	CINTAS CORPORATION #180	375.68	WWTP UNIFORMS AND LINENS
5/11/2023	CINTAS CORPORATION #180	236.71	SHOP/EDR UNIFORMS AND LINENS
5/11/2023	CINTAS CORPORATION #180	253.02	SHOP/EDR UNIFORMS AND LINENS
5/11/2023	CINTAS CORPORATION #180	319.48	WWTP UNIFORMS AND LINENS
5/11/2023	JORDAN VALLEY WATER	28,448.54	WATER DELIVERIES
5/11/2023	KILGORE COMPANIES, LLC	565.60	ASPHALT FOR REPAIRS
5/11/2023	PAULSEN CONSTRUCTION, LLC	1,800.00	REFUND HYDRANT METER
5/11/2023	UTAH-IDAHO TEAMSTERS SECURITY FUND	40,287.00	UNION HEALTH & WELFARE
5/11/2023	VORTEX COLORADO, INC.	631.00	PM WAREHOUSE DOORS- WWTP
5/11/2023	WEAVER CONSULTANTS GROUP	12,044.97	CHEMICALS
5/14/2023	UTAH BROADBAND	159.00	BROADBAND/INTERNET SUPPORT
5/15/2023	IPS	137.16	MONTHLY FEE -PAYROLL SERVICES
5/15/2023	SMITH HARTVIGSEN, PLLC	1,563.50	GENERAL LEGAL MATTERS
5/15/2023	SMITH HARTVIGSEN, PLLC	2,565.00	EMPLOYMENT LAW & OTHER CONFIDENTIAL MATTER
5/15/2023	SMITH HARTVIGSEN, PLLC	110.00	LEGISLATIVE MATTERS
5/15/2023	STOTZ EQUIPMENT	107.06	TUNE UP KIT - #37
5/16/2023	DOMINION ENERGY	4,281.23	NATURAL GAS 6850 W 2820 S
5/16/2023	DOMINION ENERGY	560.29	NATURAL GAS 6026 PARKWAY BLVD
5/16/2023	MID ATLANTIC TRUST COMPANY	3,611.10	401(K)
5/16/2023	NATIONAL BENEFIT SERVICES, LLC	52.00	HRA PLAN ADMIN FEE - APRIL 2023
5/16/2023	REPUBLIC SERVICES #864	2,759.65	WASTE REMOVAL - WWTP
5/16/2023	VORTEX COLORADO, INC.	870.00	PM WAREHOUSE DOORS - SHOP
5/17/2023	ASAP SYSTEMS	4,474.00	INVENTORY SYSTEM
5/17/2023	AWWA	87.00	MEMBERSHIP RENEWAL
5/17/2023	BANKCARD CENTER	59.79	TRAINING LUNCH
5/17/2023	BANKCARD CENTER	69.87	TRAINING LUNCH
5/17/2023	CINTAS 1ST AID	17.41	FIRST AID CABINET WWTP OFFICE
5/17/2023	CINTAS 1ST AID	42.50	FIRST AID CABINET EDR
5/17/2023	CINTAS 1ST AID	15.03	FIRST AID CABINET WWTP
5/17/2023	CINTAS 1ST AID	66.44	FIRST AID CABINET OFFICE

**MAGNA WATER DISTRICT
INVOICE PAYMENTS
5/1/2023 TO 5/28/2023**

Check Issue Date	Payee	Amount	Description
5/17/2023	CINTAS 1ST AID	20.06	FIRST AID CABINET SHOP
5/17/2023	CITY CREEK WINDOW CLEANING	350.00	WINDOW CLEANING - OFFICE
5/17/2023	CORRIO CONSTRUCTION, INC.	373,575.41	MAGNA WRF REUSE PROJECT
5/17/2023	DOMINION ENERGY	124.50	NATURAL GAS 3291 S 8000 W
5/17/2023	DOMINION ENERGY	1,136.33	NATURAL GAS 8931 W 3500 S
5/17/2023	DOMINION ENERGY	7,649.36	NATURAL GAS 7650 W 2100 S
5/17/2023	DOMINION ENERGY	704.53	NATURAL GAS 8885 W 3500 S
5/17/2023	E.T. TECHNOLOGIES, INC	5,521.29	SLUDGE REMOVAL
5/17/2023	IGES, INC.	1,595.00	ZONE 3 STORAGE RESERVOIR PHASE 2
5/17/2023	KILGORE COMPANIES, LLC	453.00	CONCRETE FOR REPAIRS
5/17/2023	KILGORE COMPANIES, LLC	351.00	CONCRETE FOR REPAIRS
5/17/2023	METERWORKS	198,635.50	SECONDARY METERS
5/17/2023	OWEN EQUIPMENT	314.94	FLOAT BALL CAGE - #45
5/17/2023	S.L.CO. ENGINEERING DIVISION	250.00	CONSTRUCTION PERMITS
5/17/2023	SKM INC.	1,297.71	SCADA MAINTENANCE SEWER SYSTEM
5/17/2023	SOUND CHOICE	675.00	HEARING TESTS
5/17/2023	STANTEC CONSULTING SERVICES INC.	34,119.99	MAGNA WATER DISTRICT INFLUENT DESIGN
5/17/2023	STEVE REGAN CO.	4,248.36	WEED KILLER FOR FACILITIES
5/17/2023	SUBSITE ELECTRONICS	465.72	CAMERA REPAIR PARTS- #52
5/17/2023	THATCHER COMPANY	7,214.33	CHEMICALS
5/17/2023	T-O ENGINEERS, INC.	2,215.00	MWD 2022 SERVICES
5/17/2023	ZIONS FIRST NATIONAL BANK	500.00	MAGNA WATER G.O. REF 2013 BOND FD
5/18/2023	BANKCARD CENTER	112.39	FLOWERS PATCH
5/18/2023	ELITE GROUNDS, LLC	1,005.49	MAY LANDSCAPE -OFFICE
5/18/2023	ELITE GROUNDS, LLC	962.95	MAY LANDSCAPE - WWTP ADMIN
5/18/2023	O'REILLY	50.10	SHOP SUPPLIES
5/18/2023	REPUBLIC SERVICES #864	389.83	SHOP GARBAGE COLLECTION
5/18/2023	ROCKY MOUNTAIN POWER CO.,	735.29	POWER SHALLOW WELLS
5/18/2023	STAPLES BUSINESS CREDIT	431.16	OFFICE SUPPLIES-OFFICE
5/18/2023	STAPLES BUSINESS CREDIT	17.61	OFFICE SUPPLIES- OFFICE
5/18/2023	STAPLES BUSINESS CREDIT	64.24	OFFICE SUPPLIES- OFFICE
5/18/2023	STAPLES BUSINESS CREDIT	10.36	OFFICE SUPPLIES- OFFICE
5/18/2023	UTAH BROADBAND	99.00	BROADBAND/INTERNET SUPPORT
5/18/2023	VERIZON CONNECT FLEET USA LLC	697.00	GPS MONTHLY CHARGE
5/19/2023	ROCKY MOUNTAIN POWER CO.,	90.00	POWER 3500 TANKS
5/19/2023	ROCKY MOUNTAIN POWER CO.,	22.98	POWER BACCHUS TANKS
5/19/2023	ROCKY MOUNTAIN POWER CO.,	87.64	POWER SECONDARY WATER PUMP
5/19/2023	ROCKY MOUNTAIN POWER CO.,	2,636.34	ZONE 3 PUMP CULINARY STATION
5/19/2023	ROCKY MOUNTAIN POWER CO.,	328.60	POWER CEMENT BLDG SHOPS
5/19/2023	ROCKY MOUNTAIN POWER CO.,	1,325.93	POWER 7600 RESERVOIR
5/19/2023	ROCKY MOUNTAIN POWER CO.,	11.77	POWER JORDAN VALLEY CONNECTIONS
5/22/2023	AMAZON CAPITAL SERVICES	214.49	REPLACEMENT MANIFOLD KIT - PRESSURE WASHER
5/22/2023	BANKCARD CENTER	140.62	LUNCH WWTP TOUR
5/22/2023	WORKERS COMPENSATION FUND OF U	2,269.09	WORKERS COMP INSURANCE
5/23/2023	BANKCARD CENTER	84.67	LUNCH FOR TRAINING
5/23/2023	COSTCO WHOLESALE	128.66	OFFICE SUPPLIES- OFFICE
5/24/2023	BANKCARD CENTER	66.37	LUNCH FOR TRAINING
5/24/2023	CASELLE, INC.	2,354.00	MONTHLY CONTRACT SUPPORT CHARGES
5/24/2023	ROCKY MOUNTAIN POWER CO.,	590.31	POWER BOOSTER STATION
5/24/2023	ROCKY MOUNTAIN POWER CO.,	14,533.78	POWER BARTON WELLS 1&2
5/25/2023	ANSERFONE	263.50	MAY ANSWERING SERVICE
5/25/2023	AQS ENVIRONMENTAL SCIENCE	2,000.00	SEWER CHEMIST CONSULTANT
5/25/2023	BANKCARD CENTER	5,468.99	SKID SPRAYER - WWTP
5/25/2023	BIRD, ISAAC PAUL	200.00	REIMBURSEMENT & BONUS - PASSING EXAM
5/25/2023	BOWEN COLLINS & ASSOCIATES	76.50	7200 W SECONDARY WATERLINE REPLACEMENT
5/25/2023	BURNSIDE, CAMERON	338.04	REFUND OF CERTIFICATIONS
5/25/2023	CORPORATE IMAGE, INC.	742.50	VEHICLE DOOR LOGO
5/25/2023	CORPORATE IMAGE, INC.	90.40	VEHICLE DOOR LOGO
5/25/2023	CORTEZ, JUAN F.	400.00	REFUND OF CERTIFICATIONS
5/25/2023	E.T. TECHNOLOGIES, INC	850.00	SLUDGE REMOVAL
5/25/2023	ECKLES PAVING	45,038.56	ASPHALT PATCHES THROUGHOUT DISTRICT
5/25/2023	EPIC ENGINEERING, P.C.	639.60	GATEWAY TO LITTLE VALLEY PHASE 1 AND 2-INSPECTION
5/25/2023	EPIC ENGINEERING, P.C.	3,720.00	TRUCK GARAGE AND SAND BINS
5/25/2023	EPIC ENGINEERING, P.C.	14,378.50	ZONE 3 SECONDARY BOOSTER & CULINARY PUMP STN UPGRADES
5/25/2023	EPIC ENGINEERING, P.C.	4,382.00	GATEWAY TO LITTLE VALLEY PHASE 3-INSPECTION
5/25/2023	EPIC ENGINEERING, P.C.	1,105.00	2022 CULINARY WATER AND SEWER PIPELINE REPAIRS
5/25/2023	EPIC ENGINEERING, P.C.	88.50	UNIFIED FIRE STATION 102
5/25/2023	EPIC ENGINEERING, P.C.	4,195.00	ZONE 3 SECONDARY WATER RESERVOIR
5/25/2023	EPIC ENGINEERING, P.C.	132.75	GATEWAY TO LITTLE VALLEY PHASE 4
5/25/2023	EPIC ENGINEERING, P.C.	7,799.20	GATEWAY TO LITTLE VALLEY PHASE 4-INSPECTION

**MAGNA WATER DISTRICT
INVOICE PAYMENTS
5/1/2023 TO 5/28/2023**

Check Issue Date	Payee	Amount	Description
5/25/2023	EPIC ENGINEERING, P.C.	177.00	GATEWAY TO LITTLE VALLEY PHASE 5A
5/25/2023	EPIC ENGINEERING, P.C.	1,819.00	MAGNA GENERAL ENGINEERING - 2023
5/25/2023	EPIC ENGINEERING, P.C.	7,585.00	2023 CULINARY WATERLINE REPLACEMENTS
5/25/2023	EPIC ENGINEERING, P.C.	615.00	SCEW PRESS BUILDING EXPANSION
5/25/2023	GT TITLE TRUST ACCOUNT	346.42	REFUND OF CERTIFICATIONS
5/25/2023	GT TITLE TRUST ACCOUNT	257.41	REFUND OF CERTIFICATIONS
5/25/2023	J. RICHARD HOGUE, F.S.A.	3,500.00	GASB 75 ACTUARIAL REPORTS
5/25/2023	KILGORE COMPANIES, LLC	223.00	CONCRETE FOR REPAIRS
5/25/2023	MERIDIAN TITLE COMPANY	518.37	REFUND OF CERTIFICATIONS
5/25/2023	MICROSOFT CORPORATION	1,782.00	ONLINE SERVICES
5/25/2023	PITNEY BOWES GLOBAL FINAN SERVICES LLC	27.69	POSTAGE METER RENTAL
5/25/2023	ROCKY MOUNTAIN POWER CO.,	1,545.72	POWER HAYNES WELLS
5/25/2023	RULON HARPER CONSTRUCTION, INC	1,199.30	GRAVEL & ROADBASE
5/25/2023	SHRED-IT	66.88	DOCUMENT SHREDDING
5/25/2023	SPEEDS POWER EQUIPMENT	161.92	BELT PULLEY & TENSIONER
5/25/2023	STANDARD PRINTING COMPANY	300.00	PROCESS OF MONTHLY BILLINGS
5/25/2023	STANTEC CONSULTING SERVICES INC.	10,869.50	WESTSIDE COLLECTION SYSTEMS IMP. PROJECT 1B-DESIGN
5/25/2023	THE SALT LAKE TRIBUNE	357.80	LEGAL ADS - NOTICE OF INVITING BIDS
5/25/2023	THOMPSON, CHRISTIAN	200.00	REIMBURSEMENT & BONUS - PASSING EXAM
5/25/2023	THOMPSON, LONNIE	200.00	REIMBURSEMENT & BONUS - PASSING EXAM
5/25/2023	WEST VALLEY COLLISION REPAIR INC	1,450.50	REPAIR FENDER DENT - #31
		\$ 1,278,884.63	

**MAGNA WATER DISTRICT
 ZIONS BANK BOND PAYMENT
 5/1/2023 to 5/28/2023**

Check Issue Date	Payee	Amount	Description
5/4/2023	ZIONS FIRST NATIONAL BANK	\$ 83,282.19	5436869-BOND SER 2013
5/25/2023	ZIONS FIRST NATIONAL BANK	\$ 83,282.19	5436869-BOND SER 2013
		\$ 166,564.38	

MANAGER'S REPORT



MEMO

TO: MWD Board of Directors
FROM: Clint Dilley, P.E., General Manager
DATE: 05/31/23 (June 8th Board Meeting)
RE: Report and Discussion from General Manager

PURPOSE OF MEMO

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

REPORT FROM GENERAL MANAGER

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

STAFFING

- Engineering
 - Staff Engineer
 - In house posting closed with no applicants
 - Job posting now available to outside applicants
- Operations
 - Mechanic Apprentice
 - HR Mgr & Operations Managers reviewing and considering need for Mechanic Apprentice
- Front Office
 - Changes to front office completed with direct report to Accountant now in place

OPERATIONS

- Water Operations
 - DDW set up a sanitary survey inspection of water facilities for June 14th with operations department
 - DDW minimum source sizing criteria shows a minor source deficiency due to the unusually high water usage that occurred during COVID lockdowns in 2020. Subsequent 2 years have returned to low usage, but they use 3 year block for evaluation. Any points should dropoff with completion of this season's usage. Upgrade to EDR stacks will also result in an increase in capacity upon completion in next couple years.

- Discussed Lead and copper inventory progress with DDW. They want to change target from a minimum of 5% field inspections to 10%.
- Construction crew has finished setting concrete blocks for foundation of the material storage cover which has been delivered and install scheduled to begin June 5th
- GM, OM & DE will review Copper Club golf course irrigation system and develop a cost estimate to connect to MWD secondary water system instead of Kennecott shallow wells. Look to develop a project for JVWCD grant funding for conservation savings.
- Reviewing key land acquisition opportunities for buffer and future expansion at water source facilities
- Zone 3 secondary water pump station working through final issues
- Construction crew planning on valve replacement projects in next several weeks to improve system control near the proposed 2023 Culinary Waterline Replacement project and 8000 West between 4100 South and canal.
- WWTP Operations
 - WW OM, DE & HR MGR to work with Epic Engineering on concept layout to address changing room deficiencies at WWTP will add on to existing original operations building
 - Aeration basin Triton unit retrofit kits have arrived. WW Manager and DE will coordinate install of upgrade kits in-house. Installation will require crane rental. Getting quote for install from onsite reuse project contractor Corrio construction
 - WW OM & DE working with Northrup Grumman on Local Limits Study
 - Wastewater Collections leadmen collaborating with RH Borden to install prototype flow monitoring devices in the collection system to better understand flow characteristics for the WW influent project. WWTP Influent project currently in design phase.
 - Collections crew compiling list of next manholes to be rehabbed (lined/coated). Budgeted to have roughly 20 manholes serviced in 2023. Prioritizing list based on levels of structural degradation.
 - Reviewing key land acquisition opportunities for buffer and future expansion at WWTP facility
- Office
 - Controller to confirm barcode inventory system prior to purchase authorized by board in May meeting
 - Controller & team has completed initial review & sorting of all document storage currently in PODS and UCI will scan all records that need to be kept electronically and shred the remainder. PODs have been cleaned out and removed from parking lot. UCI does offer tours of facilities and Controller will schedule with board and mgmt team.
 - Office working on improving efficiency of shut off process by tracking customer response to noticing only, actual shutoffs, and follow up shutoffs/lock out
 - Contractor working on flooring install & lighting in basement this week. Sorted out most of the storage needs with existing racks and fireproof filing cabinets. DE working on office furnishings options next along with board room table extensions, office changes & chairs with downstairs furnishing quotes
 - Bullet proof glass transaction windows have been installed by BD glass. Evaluate existing door needs and obtain quote for additional tinting of South side of board room.
- Delinquent accounts
 - April 2023
 - Accounts that are delinquent: 625
 - Total of all delinquent accounts: \$73,775.74
 - Average delinquent account balance: \$118.04
 - Pink notices sent out on 3/27/23 for April = 168
 - Pink notices were 63% effective, with 106 customers responding

- On 4/11/2023 there were 18 customers turned off for not responding to the red door notice on 4/10/2023.
 - Delivering red notices without disconnect was 72% effective, with 61 customers responding to red notice alone.
- As of 4/25/2023 there are 1 account still off, representing 0.6% of the accounts receiving a pink notice.
 - Shutting off water was 87% effective to red notice as of 4/11/23
- March 2023
 - Accounts that are delinquent: 320
 - Total of all delinquent accounts: \$39,635.47
 - Average delinquent account balance: \$123.86
 - Pink notices sent out on 2/28/23 for March = 130
 - On 3/13/2023 there were 51 customers that received red door notices after preliminary notices were sent.
 - Pink notices were 61% effective, with 79 customers responding
 - On 3/14/2023 there were 14 customers turned off for not responding to the red door notice on 3/13/2023.
 - Delivering red notices without disconnect was 72% effective, with 37 customers responding to red notice alone.
 - As of 3/21/2023 there are 2 accounts still off, representing 1.5% of the accounts receiving a pink notice.
 - Shutting off water was 86% effective, with 12 customers responding to water being disconnected.
- February 2023
 - Accounts that are delinquent: 616
 - Total of all delinquent accounts: \$86,519.89
 - Average delinquent account balance: \$140.45
 - Pink notices sent out on 1/31/23 for February = 139

COMMUNICATION & MORALE

- Continue working toward improving communication w/ board members & community partners
 - Tour & luncheon for new Zone 3 Secondary Water Pump Station for board members and staff was held after regular board meeting on 5/11/23 with great turnout
 - GM attended Magna Town Council meeting on 5/9/23 to confirm need for Township to adopt water efficiency ordinance in order for applicants to get full landscape grants from state
 - GM attended Magna Chamber of Commerce luncheon on 05/18/23
 - Propose new hydroexcavator for fourth of July parade contribution
- Work to improve communication & morale with employees
 - HR MGR, WW OM, 2 board members and front office staff completed tour of WWTP facilities on 5/23/23
 - Union contract negotiations began on April 17th with a goal to be completed prior to May 11th board meeting
 - Completed fifth wellness program in May “recovery” challenge. June goal will be program challenge
 - Activities committee looking at a summer employee party – looking at setting up a Bees game event in August

- Quarterly performance review progress meetings will be held in June for checking in on employee goals and performance
- HR MGR has completed 2 small group trainings for employees (6 per group) on the Arbinger Institute Leadership Training on Outward Mindset in May with remainder to be held in June & July
- Work to improve communication with customers
 - Wastewater collection system & awards highlight flyer completed for June 1st mailer. Work on recent grant awards and secondary water meter availability for July mailer.
 - Thorough and prompt response to customer concerns and complaints
 - Several customer calls on landscape rebates

ENGINEER'S REPORT

Engineering Report (Updated 05/31/23)

Capital and General Engineering Projects

- **2023 Water line replacement project**
 - **Submittals and parts being ordered.**
 - **Anticipate start in fall 2024 due to lead times (36 weeks) of some materials .**
- 2022 Water and Sewer Replacement Project
 - All phases substantially complete
- Zone 3 Secondary and Culinary Pump Station Project
 - Culinary PS upgrades complete.
 - Secondary PS substantially complete. Few remaining punch list items
- **WRF Reuse Project**
 - **Anticipate concrete foundation starting next week.**
 - **Work Change Directive (future change order)**
 - **Additional rebar in masonry block per permit authority direction \$7,561.98**
- Haynes #2R rehabilitation
 - Complete
- Barton #5 pump replacement
 - Complete
- **Influent Pump Station**
 - **In design.**
 - **Pre-procurement of**
 - **Screw pumps**
 - **Intermediate submersible pumps**
 - **Grit washers**
- WWTP Facility Plan Update
 - task order in packet.
- Haynes Well #8 Replacement
 - In design.
- West Side Collection Phase 1B Project
 - On hold due to bid exceeding budget. Looking at options for rebid or combining with another phase of West Side Collection improvements.
- **Water Department Material Storage**
 - **Permit in hand, scheduled to construct next week.**
- Basement Remodel
 - Starting on change order #2 items
- Truck Garage
- Solids Handling Building Expansion
 - In design

WATER OPERATIONS REPORT

Water Production Report & Callout Report

May 2023

Water Production Summary

The culinary water production for the month of May was 141.17 million gallons or 433.26-acre feet, an 2.5% decrease from May 2022. YTD as of May 2023 was 479.29 million gallons or 1,470.99-acre feet, an 9.01% decrease from YTD 2022.

We have purchased 341.68-acre feet of water from Jordan Valley Water as of end of May 2023.

Callout Report – Water and Wastewater Combined

Total number of call outs - 14

Total Hours – 59.25

1 – Mainline Leaks

5 – Service Leaks

8 - Miscellaneous

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

Source	Month's Deliveries (AF)		Change %	Current Month's Gall	Deliveries YTD (AF)		Change %	YTD Gallons
	2023	2022			2023	2022		
CULINARY WATER								
Well Sources Barton and Haynes	410.68	426.84			1,299.40	1,454.03		
To Waste	42.97	47.46			163.38	170.13		
Total Finished Blend EDR	363.84	376.76			1,129.31	1,273.82		
JVWCD Magna Reading	69.25	67.13			341.47	329.56		
JVWCD	69.42	67.33			341.68	329.75		
Total Culinary Water	433.26	444.09	-2.50%	141,168,239	1,470.99	1,603.57	-9.01%	479,289,730
SECONDARY WATER								
Irrigation Well #1	24.18	3.70			30.09	3.70		
Irrigation Well #2	22.36	20.83			28.00	30.43		
Irrigation Well #3	13.49	11.20			20.58	16.85		
High Zone (secondary)	13.82	14.77			13.82	14.77		
Low Zone (secondary)	16.54	23.76			16.54	23.76		
Total secondary Usage	90.39	74.26	17.84%	29,451,683	109.03	89.51	17.90%	35,525,027
Total Production of Water	523.65	518.35	1.01%	170,619,832	1,580.02	1,693.08	-7%	514,814,757

* EDR Blend + Total Secondary + JVWCD = Total Production

MAY CALL OUTS

Dept.	Employee	Date	Hours	Description
WATER	BOB BATT	5/5/2023	3	LEAK ALARM - FUEL TANK EDR
SEWER	CHET DRAPER	5/6/2023	9.5	POWER OUTAGE - WWTP
WATER	MICHAEL HARMS	5/5/2023	3	SERVICE LEAK IN BOX - 7570 W JEFFERSON
		5/6/2023	4	MAIN LINE LEAK - 7945 W GOMPERS
		5/6/2023	3	PERSON FELL IN METER BOX - 7840 W 3320 S
		5/8/2023	3	SECONDARY SERVICE LEAK - 8847 W AMTRAC
WATER	MATT HUNTER	5/6/2023	3	MAIN LINE LEAK - 7945 W GOMPERS
		5/13/2023	3	SERVICE LEAK - 7516 W GOLDEN ROD AVE ; SERVICE LEAK - 2900 S 9000 W
WATER	CONNOR MCREYNOLDS	5/2/2023	3	NO WATER, WATER SHUT OFF - 3007 S 9200 W
		5/3/2023	3	WATER SEEPING FROM ROAD - 9200 W STANDARD LN
WATER	LONNIE THOMPSON	5/6/2023	3.25	MAIN LINE LEAK - 7945 W GOMPERS
WATER	ED TUCKER	5/6/2023	3.5	MAIN LINE LEAK - 7945 W GOMPERS
EDR	STEVE CLARK	5/24/2023	3	FUEL LEAK ALARM -BARTON GENERATOR
WATER	ROB JATERKA	5/18/2023	3	WATER COMING FROM METER BOX, SERVICE LEAK - 3771 S GOLD RIDGE
		5/19/2023	3	CONTRACTOR HIT SERVICE LINE, CONTRACTOR REPAIRED - 3611 S ARBOR PARK ; CUSTOMER REQUESTED WATER OFF DUE TO LEAK - 3273 S MADISON
SEWER	BEAU LAMPER	5/21/2023	3	CLARIFIER SCUM LEVELSIGNAL FAIL ALARM- RESET FUSE AND INSPECTED WELL.
WATER	CLINT GILES	5/26/2023	3	WATER FLOODING BASEMENT, TURNED OFF WATER - 2975 S 8600 W

Total Callout Hours	59.25
Total Callouts	14
Total Water/EDR Hours	46.75
Total # of Water Callouts	12
Total WWTP Hours	12.5
Total WWTP Callouts	2

LEAKS

Date	Address	Hours	Mainline/Service
5/5/2023	7570 W JEFFERSON	3	SERVICE
5/6/2023	7945 W GOMPERS	13.75	MAINLINE
5/13/2023	7516 W GOLDEN ROD	3	SERVICE
5/13/2023	2900 S 9000 W		SERVICE
5/18/2023	3771 S GOLDRIDGE	3	SERVICE
5/19/2023	3611 S ARBOR PARK	3	SERVICE
	TOTAL	25.75	

CONTROLLER/CLERK REPORT

COMPLIANCE OF LEGAL REQUIREMENTS AND INTERNAL POLICIES CHECK LIST

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

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

TRUSTEE ELECTION REQUIREMENTS & DEADLINES

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

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

**LEAH COURT
SUBDIVISION**



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

GENERAL MANAGER
Clint Dilley, P.E.

June 1, 2023

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

Subject: Leah Court Subdivision – Water & Sewer Availability

Clint,

We have completed our preliminary review of the proposed Leah Court Subdivision development located at 2823 South 9150 West. Our determination of water and sewer availability is as follows:

EXISTING FACILITIES

- WATER** Water service is available near the development. There is a 6-inch water line located in 9150 West, along the West frontage of the proposed development.
- SEWER** Sewer service is available near the development. There is an 8-inch sewer line located in 9150 West, along the West frontage of the proposed development.
- SEC WATER** Secondary Water service is not available near the development.

RECOMMENDATIONS

- WATER** Connect to the existing 6-inch water line in 9150 West and extend required water service to the proposed development.
- SEWER** Connect to the existing 8-inch sanitary sewer line located in 9150 West and extend required water service to the proposed development.
- SEC WATER** Magna Water District has implemented a secondary water dry-line policy for all new developments approved after April 10, 2001. All new developments involving the development of outdoor watering area are required to install a secondary dry-line. This development will be required to install an 8-inch dry line along the property frontage. In addition, a dry service lateral(s) shall be extended to the site off of the main for future connection.

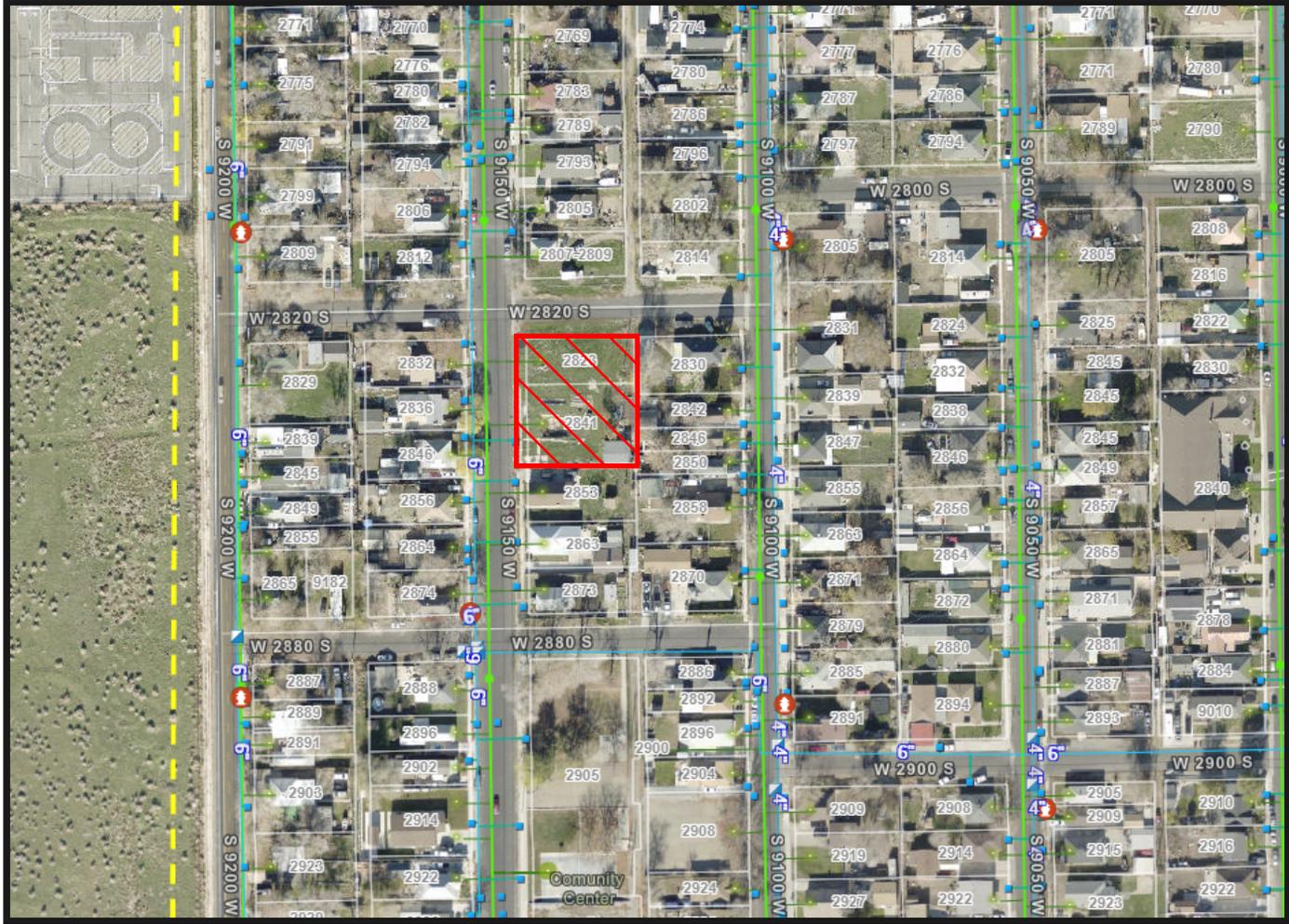
Plans showing the water and sewer lines will need to be furnished to the District by the Developer's engineer. These Plans will need to show the location of all lines, line sizes, profile of sewer, fittings, and water service connection sizes, locations and type.

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 801-250-6279.

Sincerely,

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

Trevor Andra, P.E.
Magna Water District
District Engineer



Development Name:
LEAH COURT

Address:
823 South 9150 West

Multi Family - 4 Units



CYPRUS HIGH SEMINARY



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

GENERAL MANAGER
Clint Dilley, P.E.

June 1, 2023

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

Subject: Magna Cypress HS Seminary– Water & Sewer Availability

Clint,

We have completed our preliminary review of the proposed Magna Cypress HS Seminary development located at 3875 S Landmark Ln. 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 in Landmark Lane, an 8-inch water line located in Bowe Dr., and a 16-inch water line in Cordero Dr.
- SEWER** Sewer service is available near the development. There is an 8-inch sewer line located in Landmark Lane, an 8-inch sewer line located in Bowe Dr. that includes a 4-inch service lateral stubbed into the property.
- SEC WATER** Secondary Water service is available near the development. There is a 6-inch secondary water line located in Landmark Lane that includes a 4-inch stub into the property, a 6-inch secondary water line located in Bowe Dr., and a 16-inch secondary water line in Cordero Dr.

RECOMMENDATIONS

- WATER** Connect to the existing 8-inch water line in Landmark Lane and extend required water service to the proposed development.
- SEWER** Connect to the existing 4-inch lateral stub from the 8-inch sanitary sewer line located in Bowe Dr. and extend required sewer service to the proposed development.
- SEC WATER** Connect to the existing 4-inch lateral stub from the 6-inch secondary water line located in Landmark Lane and extend required secondary water service to the proposed 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 801-250-6279.

Sincerely,

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

Trevor Andra, P.E.
Magna Water District
District Engineer

**VEHICLE LEASE
PURCHASE**

New Proposed Leased Vehicles

Larry H Miller - Chevy Dealer

Truck Type	Chevy 3500	*2023 Pricing Chevy 1500	Equinox
Proposed Purchase Price	\$ 57,986.00	\$ 51,416.00	\$ 30,505.00
Total for # of Vehicles	\$ 231,944.00	\$ 411,328.00	\$ 152,525.00
		Chevy Total \$ 795,797.00	MWD after Trade \$ 625,147.00

Ford Dealer

Truck Type	F350	F150	Escape
Proposed Purchase Price	\$ 64,380.00	\$ 53,660.00	\$ 31,290.00
Total of # of vehicles	\$ 257,520.00	\$ 429,280.00	\$ 156,450.00
		Ford Total \$ 843,250.00	

Trade In Valuations

Purchase Total 2021	Payoff Amount	*Quote Good Through 06/01/23 LHM Buy Back Quote
\$ 551,981.00	\$ 340,849.57	\$ 510,500.00
MWD Return	Monthly per Vehicle	Monthly Cost
\$ 169,650.43	\$ 98.76	\$ 1,382.70

BUY BACK VEHICLE



Customer Information

You may drive and appraise my vehicle	_____
	Initials
_____	Customer signature
_____	Manager signature

Name: magna water

Address: _____

City: _____

State/Region: _____ Postal Code: _____

Email: _____

Phone (Home): _____

Phone (Work): _____

Phone (Mobile): _____

Vehicle Information

VIN: <u>1GC4YTE70MF227581</u>	Odometer: <u>9,184</u>
Year: <u>2021</u>	Interior Color: _____
Make: <u>Chevrolet</u>	Exterior Color: <u>Silver</u>
Model: <u>Silverado 3500HD</u>	Transmission: <u>Automatic</u>
Series: <u>LT</u>	Condition: _____

Additional Information

Comments: scraped sill plate, couple small dings. 53635 sticker, paid us 41,567

Extended Warranty: _____ Good Until: _____

Factory Certification: _____ Time: _____ Odometer: _____

Vehicle Salvaged: _____ Flood Damage: _____

Factory Buyback: _____ Odometer Replaced: _____

Improvements: _____

Tag or Plate: _____ Tag State/Region: _____ Exp: _____

Lien Holder: _____ Phone: _____

Lien Account #: _____

Lien Address: _____

Lien Payoff: _____ Good Until: _____ Per Diem: _____

DMV Fee: _____

Title in Name of: _____

Title in State/Region of: _____

Salesperson: _____ Appraisal Date: 5/25/2023 Est. Recond./Certif.: \$1,500 / \$549

Appraiser: <u>Scott Railsback</u>	Good Until: <u>6/1/2023</u>	Appraisal Amount: <u>\$46,000.00</u>
Signature		



Customer Information

You may drive and appraise my vehicle _____
 _____ Initials
 _____ Customer signature
 _____ Manager signature

Name: magna water
 Address: _____

 City: _____
 State/Region: _____ Postal Code: _____
 Email: _____
 Phone (Home): _____
 Phone (Work): _____
 Phone (Mobile): _____

Vehicle Information

VIN: 1GC4YTE7XMF229094 Odometer: 22,112
 Year: 2021 Interior Color: _____
 Make: Chevrolet Exterior Color: Silver
 Model: Silverado 3500HD Transmission: Automatic
 Series: LT Condition: _____

Additional Information

Comments: sill plates scrtached and dented, dings and slight damage on tail gate and corners of bed, going to be holes in the bed where boxes/racks come out and scrapes along bed corners. msrp 53635

Extended Warranty: _____ Good Until: _____
 Factory Certification: _____ Time: _____ Odometer: _____
 Vehicle Salvaged: _____ Flood Damage: _____
 Factory Buyback: _____ Odometer Replaced: _____
 Improvements: _____
 Tag or Plate: _____ Tag State/Region: _____ Exp: _____
 Lien Holder: _____ Phone: _____
 Lien Account #: _____
 Lien Address: _____
 Lien Payoff: _____ Good Until: _____ Per Diem: _____
 DMV Fee: _____
 Title in Name of: _____
 Title in State/Region of: _____

Salesperson: _____ Appraisal Date: 5/25/2023 Est. Recond./Certif.: \$3,000 / \$549

Appraiser: Scott Railsback Good Until: 6/1/2023 Appraisal Amount: \$45,500.00

 Signature



Customer Information

You may drive and appraise my vehicle _____
Initials

 Customer signature

 Manager signature

Name: magna water

Address: _____

City: _____

State/Region: _____ Postal Code: _____

Email: _____

Phone (Home): _____

Phone (Work): _____

Phone (Mobile): _____

Vehicle Information

VIN: 1GC4YTE74MF227731 Odometer: 17,493

Year: 2021 Interior Color: _____

Make: Chevrolet Exterior Color: Silver

Model: Silverado 3500HD Transmission: Automatic

Series: LT Condition: _____

Additional Information

Comments: chewed up drivers door inside handle, sill plates scraped up, small dings and scrapes, lights and box coming off will leave scrapes and holes. msrp 53635

Extended Warranty: _____ Good Until: _____

Factory Certification: _____ Time: _____ Odometer: _____

Vehicle Salvaged: _____ Flood Damage: _____

Factory Buyback: _____ Odometer Replaced: _____

Improvements: _____

Tag or Plate: _____ Tag State/Region: _____ Exp: _____

Lien Holder: _____ Phone: _____

Lien Account #: _____

Lien Address: _____

Lien Payoff: _____ Good Until: _____ Per Diem: _____

DMV Fee: _____

Title in Name of: _____

Title in State/Region of: _____

Salesperson: _____ Appraisal Date: 5/25/2023 Est. Recond./Certif.: \$2,500 / \$549

Appraiser: Scott Railsback Good Until: 6/1/2023 Appraisal Amount: \$45,500.00
Signature



Customer Information

You may drive and appraise my vehicle _____
Initials

 Customer signature

 Manager signature

Name: magna water

Address: _____

 City: _____

State/Region: _____ Postal Code: _____

Email: _____

Phone (Home): _____

Phone (Work): _____

Phone (Mobile): _____

Vehicle Information

VIN: 1GCUYDED3MZ236513 Odometer: 24,182

Year: 2021 Interior Color: _____

Make: Chevrolet Exterior Color: Silver

Model: Silverado 1500 Transmission: Automatic

Series: LT Condition: _____

Additional Information

Comments: cracked tail lamp, few dings, two tires, holes will be in bed and scrapes on roof, MSRP 52,200 PAID \$39,632

Extended Warranty: _____ Good Until: _____

Factory Certification: _____ Time: _____ Odometer: _____

Vehicle Salvaged: _____ Flood Damage: _____

Factory Buyback: _____ Odometer Replaced: _____

Improvements: _____

Tag or Plate: _____ Tag State/Region: _____ Exp: _____

Lien Holder: _____ Phone: _____

Lien Account #: _____

Lien Address: _____

Lien Payoff: _____ Good Until: _____ Per Diem: _____

DMV Fee: _____

Title in Name of: _____

Title in State/Region of: _____

Salesperson: _____ Appraisal Date: 5/25/2023 Est. Recond./Certif.: \$3,000 / \$549

Appraiser: Scott Railsback Good Until: 6/1/2023 Appraisal Amount: \$35,000.00
Signature



Customer Information

You may drive and appraise my vehicle _____

 Initials _____

 Customer signature _____

 Manager signature _____

Name: magna water
 Address: _____

 City: _____
 State/Region: _____ Postal Code: _____
 Email: _____
 Phone (Home): _____
 Phone (Work): _____
 Phone (Mobile): _____

Vehicle Information

VIN: 1GCUYDED4MZZ36679 Odometer: 22,740
 Year: 2021 Interior Color: _____
 Make: Chevrolet Exterior Color: Silver
 Model: Silverado 1500 Transmission: Automatic
 Series: LT Condition: _____

Additional Information

Comments: 2 tires, decent rig
 Extended Warranty: _____ Good Until: _____
 Factory Certification: _____ Time: _____ Odometer: _____
 Vehicle Salvaged: _____ Flood Damage: _____
 Factory Buyback: _____ Odometer Replaced: _____
 Improvements: _____
 Tag or Plate: _____ Tag State/Region: _____ Exp: _____
 Lien Holder: _____ Phone: _____
 Lien Account #: _____
 Lien Address: _____
 Lien Payoff: _____ Good Until: _____ Per Diem: _____
 DMV Fee: _____
 Title in Name of: _____
 Title in State/Region of: _____

Salesperson: _____ Appraisal Date: 5/25/2023 Est. Recond./Certif.: \$2,000 / \$549

Appraiser: Scott Railsback Good Until: 6/1/2023 Appraisal Amount: \$35,500.00

 Signature



Customer Information

You may drive and appraise my vehicle _____

 Initials _____

 Customer signature _____

 Manager signature _____

Name: magna water
 Address: _____

 City: _____
 State/Region: _____ Postal Code: _____
 Email: _____
 Phone (Home): _____
 Phone (Work): _____
 Phone (Mobile): _____

Vehicle Information

VIN: 1GCUYDED2MZ236566 Odometer: 22,140
 Year: 2021 Interior Color: _____
 Make: Chevrolet Exterior Color: Silver
 Model: Silverado 1500 Transmission: Automatic
 Series: LT Condition: _____

Additional Information

Comments: 2 tires cupped, ding in hood, cracked tail lamp, scraped up tail gate.
 Extended Warranty: _____ Good Until: _____
 Factory Certification: _____ Time: _____ Odometer: _____
 Vehicle Salvaged: _____ Flood Damage: _____
 Factory Buyback: _____ Odometer Replaced: _____
 Improvements: _____
 Tag or Plate: _____ Tag State/Region: _____ Exp: _____
 Lien Holder: _____ Phone: _____
 Lien Account #: _____
 Lien Address: _____
 Lien Payoff: _____ Good Until: _____ Per Diem: _____
 DMV Fee: _____
 Title in Name of: _____
 Title in State/Region of: _____

Salesperson: _____ Appraisal Date: 5/25/2023 Est. Recond./Certif.: \$2,500 / \$549

Appraiser: Scott Railsback Good Until: 6/1/2023 Appraisal Amount: \$35,000.00

 Signature



Customer Information

You may drive and appraise my vehicle _____
Initials

 Customer signature

 Manager signature

Name: magna water

Address: _____

City: _____

State/Region: _____ Postal Code: _____

Email: _____

Phone (Home): _____

Phone (Work): _____

Phone (Mobile): _____

Vehicle Information

VIN: 1GCUYDED0M2Z36596 Odometer: 19,263

Year: 2021 Interior Color: _____

Make: Chevrolet Exterior Color: Silver

Model: Silverado 1500 Transmission: Automatic

Series: LT Condition: _____

Additional Information

Comments: decent truck, will have holes in bed when box removed and scrapes on roof from light.

Extended Warranty: _____ Good Until: _____

Factory Certification: _____ Time: _____ Odometer: _____

Vehicle Salvaged: _____ Flood Damage: _____

Factory Buyback: _____ Odometer Replaced: _____

Improvements: _____

Tag or Plate: _____ Tag State/Region: _____ Exp: _____

Lien Holder: _____ Phone: _____

Lien Account #: _____

Lien Address: _____

Lien Payoff: _____ Good Until: _____ Per Diem: _____

DMV Fee: _____

Title in Name of: _____

Title in State/Region of: _____

Salesperson: _____ Appraisal Date: 5/25/2023 Est. Recond./Certif.: \$1,500 / \$549

Appraiser: Scott Railsback Good Until: 6/1/2023 Appraisal Amount: \$36,000.00
Signature



Customer Information

You may drive and appraise my vehicle _____

 Initials

 Customer signature

 Manager signature

Name: magna water
 Address: _____

 City: _____
 State/Region: _____ Postal Code: _____
 Email: _____
 Phone (Home): _____
 Phone (Work): _____
 Phone (Mobile): _____

Vehicle Information

VIN: 1GCUYDED4MZ236309 Odometer: 23,418
 Year: 2021 Interior Color: _____
 Make: Chevrolet Exterior Color: Silver
 Model: Silverado 1500 Transmission: Automatic
 Series: LT Condition: _____

Additional Information

Comments: 2 tires, small dings and touch up.
 Extended Warranty: _____ Good Until: _____
 Factory Certification: _____ Time: _____ Odometer: _____
 Vehicle Salvaged: _____ Flood Damage: _____
 Factory Buyback: _____ Odometer Replaced: _____
 Improvements: _____
 Tag or Plate: _____ Tag State/Region: _____ Exp: _____
 Lien Holder: _____ Phone: _____
 Lien Account #: _____
 Lien Address: _____
 Lien Payoff: _____ Good Until: _____ Per Diem: _____
 DMV Fee: _____
 Title in Name of: _____
 Title in State/Region of: _____

Salesperson: _____ Appraisal Date: 5/25/2023 Est. Recond./Certif.: \$2,000 / \$549

Appraiser: Scott Railsback Good Until: 6/1/2023 Appraisal Amount: \$35,500.00

 Signature



Customer Information

You may drive and appraise my vehicle _____

 Initials _____

 Customer signature _____

 Manager signature _____

Name: magna water
 Address: _____

 City: _____
 State/Region: _____ Postal Code: _____
 Email: _____
 Phone (Home): _____
 Phone (Work): _____
 Phone (Mobile): _____

Vehicle Information

VIN: 1GCUYDED8MZ236331 Odometer: 31,200
 Year: 2021 Interior Color: _____
 Make: Chevrolet Exterior Color: Silver
 Model: Silverado 1500 Transmission: Automatic
 Series: LT Condition: _____

Additional Information

Comments: chewed up drivers inside door, scraped kick plate, pdr, chewed up tail gate, lights on truck will be removed and leave scrapes, holes will be in the bed where box is removed

Extended Warranty: _____ Good Until: _____
 Factory Certification: _____ Time: _____ Odometer: _____
 Vehicle Salvaged: _____ Flood Damage: _____
 Factory Buyback: _____ Odometer Replaced: _____
 Improvements: _____
 Tag or Plate: _____ Tag State/Region: _____ Exp: _____
 Lien Holder: _____ Phone: _____
 Lien Account #: _____
 Lien Address: _____
 Lien Payoff: _____ Good Until: _____ Per Diem: _____
 DMV Fee: _____
 Title in Name of: _____
 Title in State/Region of: _____

Salesperson: _____ Appraisal Date: 5/25/2023 Est. Recond./Certif.: \$2,500 / \$549

Appraiser: Scott Railsback Good Until: 6/1/2023 Appraisal Amount: \$34,500.00

 Signature



Customer Information

You may drive and appraise my vehicle _____
Initials

 Customer signature

 Manager signature

Name: magna water

Address: _____

City: _____

State/Region: _____ Postal Code: _____

Email: _____

Phone (Home): _____

Phone (Work): _____

Phone (Mobile): _____

Vehicle Information

VIN: 1GCUYDED1MZ236350 Odometer: 26,302

Year: 2021 Interior Color: _____

Make: Chevrolet Exterior Color: Silver

Model: Silverado 1500 Transmission: Automatic

Series: LT Condition: _____

Additional Information

Comments: clean truck

Extended Warranty: _____ Good Until: _____

Factory Certification: _____ Time: _____ Odometer: _____

Vehicle Salvaged: _____ Flood Damage: _____

Factory Buyback: _____ Odometer Replaced: _____

Improvements: _____

Tag or Plate: _____ Tag State/Region: _____ Exp: _____

Lien Holder: _____ Phone: _____

Lien Account #: _____

Lien Address: _____

Lien Payoff: _____ Good Until: _____ Per Diem: _____

DMV Fee: _____

Title in Name of: _____

Title in State/Region of: _____

Salesperson: _____ Appraisal Date: 5/25/2023 Est. Recond./Certif.: \$1,500 / \$549

Appraiser: Scott Railsback Good Until: 6/1/2023 Appraisal Amount: \$35,500.00
Signature



Customer Information

You may drive and appraise my vehicle _____

 Initials _____

 Customer signature _____

 Manager signature _____

Name: magna water
 Address: _____

 City: _____
 State/Region: _____ Postal Code: _____
 Email: _____
 Phone (Home): _____
 Phone (Work): _____
 Phone (Mobile): _____

Vehicle Information

VIN: 1GCUYDEDXMZ236735 Odometer: 18,768
 Year: 2021 Interior Color: _____
 Make: Chevrolet Exterior Color: Silver
 Model: Silverado 1500 Transmission: Automatic
 Series: LT Condition: _____

Additional Information

Comments: front tires cupped, decent otherwise
 Extended Warranty: _____ Good Until: _____
 Factory Certification: _____ Time: _____ Odometer: _____
 Vehicle Salvaged: _____ Flood Damage: _____
 Factory Buyback: _____ Odometer Replaced: _____
 Improvements: _____
 Tag or Plate: _____ Tag State/Region: _____ Exp: _____
 Lien Holder: _____ Phone: _____
 Lien Account #: _____
 Lien Address: _____
 Lien Payoff: _____ Good Until: _____ Per Diem: _____
 DMV Fee: _____
 Title in Name of: _____
 Title in State/Region of: _____

Salesperson: _____ Appraisal Date: 5/25/2023 Est. Recond./Certif.: \$2,000 / \$549

Appraiser: Scott Railsback Good Until: 6/1/2023 Appraisal Amount: \$35,500.00

 Signature



Customer Information

You may drive and appraise my vehicle _____

 Initials

 Customer signature

 Manager signature

Name: magna water
 Address: _____

 City: _____
 State/Region: _____ Postal Code: _____
 Email: _____
 Phone (Home): _____
 Phone (Work): _____
 Phone (Mobile): _____

Vehicle Information

VIN: 1GCUYDED4MZ236570 Odometer: 24,989
 Year: 2021 Interior Color: _____
 Make: Chevrolet Exterior Color: Silver
 Model: Silverado 1500 Transmission: Automatic
 Series: LT Condition: _____

Additional Information

Comments: inside drivers door handle damaged, few scrapes, gonna be holes in bed where rack removed, scratches will be on roof where light will be removed

Extended Warranty: _____ Good Until: _____
 Factory Certification: _____ Time: _____ Odometer: _____
 Vehicle Salvaged: _____ Flood Damage: _____
 Factory Buyback: _____ Odometer Replaced: _____
 Improvements: _____
 Tag or Plate: _____ Tag State/Region: _____ Exp: _____
 Lien Holder: _____ Phone: _____
 Lien Account #: _____
 Lien Address: _____
 Lien Payoff: _____ Good Until: _____ Per Diem: _____
 DMV Fee: _____
 Title in Name of: _____
 Title in State/Region of: _____

Salesperson: _____ Appraisal Date: 5/25/2023 Est. Recond./Certif.: \$2,000 / \$549

Appraiser: Scott Railsback Good Until: 6/1/2023 Appraisal Amount: \$35,000.00

 Signature



Customer Information

You may drive and appraise my vehicle _____
Initials

 Customer signature

 Manager signature

Name: magna water

Address: _____

City: _____

State/Region: _____ Postal Code: _____

Email: _____

Phone (Home): _____

Phone (Work): _____

Phone (Mobile): _____

Vehicle Information

VIN: 1GNEVGKW9MJ162475 Odometer: 32,671

Year: 2021 Interior Color: _____

Make: Chevrolet Exterior Color: White

Model: Traverse Transmission: Automatic

Series: LT 1LT Condition: _____

Additional Information

Comments: needs tires, nice otherwise

Extended Warranty: _____ Good Until: _____

Factory Certification: _____ Time: _____ Odometer: _____

Vehicle Salvaged: _____ Flood Damage: _____

Factory Buyback: _____ Odometer Replaced: _____

Improvements: _____

Tag or Plate: _____ Tag State/Region: _____ Exp: _____

Lien Holder: _____ Phone: _____

Lien Account #: _____

Lien Address: _____

Lien Payoff: _____ Good Until: _____ Per Diem: _____

DMV Fee: _____

Title in Name of: _____

Title in State/Region of: _____

Salesperson: _____ Appraisal Date: 5/25/2023 Est. Recond./Certif.: \$2,000 / \$549

Appraiser: Scott Railsback Good Until: 6/1/2023 Appraisal Amount: \$27,500.00
Signature



Customer Information

You may drive and appraise my vehicle _____
Initials

 Customer signature

 Manager signature

Name: magna water

Address: _____

City: _____

State/Region: _____ Postal Code: _____

Email: _____

Phone (Home): _____

Phone (Work): _____

Phone (Mobile): _____

Vehicle Information

VIN: 1GNEVGKW7MJ162491 Odometer: 21,401

Year: 2021 Interior Color: _____

Make: Chevrolet Exterior Color: White

Model: Traverse Transmission: Automatic

Series: LT 1LT Condition: _____

Additional Information

Comments: nice rig, MSRP 42400, PAID 32156

Extended Warranty: _____ Good Until: _____

Factory Certification: _____ Time: _____ Odometer: _____

Vehicle Salvaged: _____ Flood Damage: _____

Factory Buyback: _____ Odometer Replaced: _____

Improvements: _____

Tag or Plate: _____ Tag State/Region: _____ Exp: _____

Lien Holder: _____ Phone: _____

Lien Account #: _____

Lien Address: _____

Lien Payoff: _____ Good Until: _____ Per Diem: _____

DMV Fee: _____

Title in Name of: _____

Title in State/Region of: _____

Salesperson: _____ Appraisal Date: 5/25/2023 Est. Recond./Certif.: \$1,500 / \$549

Appraiser: Scott Railsback Good Until: 6/1/2023 Appraisal Amount: \$28,500.00
Signature

STANTEC

Attached to and forming part of the MASTER AGREEMENT

BETWEEN:

MAGNA WATER DISTRICT

(hereinafter called the "CLIENT")

- and -

STANTEC CONSULTING SERVICES INC.

(hereinafter called "STANTEC")

EFFECTIVE: May 25, 2023

This TASK ORDER is issued under the **MASTER SERVICES AGREEMENT** (dated November 1, 2018) between STANTEC CONSULTING SERVICES INC. ("STANTEC") and MAGNA WATER DISTRICT ("CLIENT") for Services to be provided by STANTEC on the ***WATER AND WASTEWATER SUPPORT*** project ("Project"), as more fully described below. This Task Order is incorporated into and part of the Master Services Agreement.

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

SERVICES: STANTEC shall perform the following SERVICES:

Services as described in the MSA as amended and as requested by the District through 2023 calendar year.

(hereinafter called the "SERVICES")

CONTRACT TIME: Commencement Date: June 15, 2023

Estimated Completion Date: December 31, 2023

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

The Task Order Amendment increase of \$149,313 pursuant to Attachment A of the MSA and CLIENT will compensate STANTEC pursuant to Attachment B of the MSA. The Stantec Rate Table will be as current with the services provided.

An eight percent (8%) flat rate disbursement (FRD) recovery charge will be applied to the Stantec fees to cover miscellaneous project expenses, internal incidental printing, copying and plots, film, CDs and report materials; communications expenses (e.g., faxes, office and mobile phones, blackberries, pagers, and other devices); office expenses (e.g., postage, couriers, equipment, common software and other supplies); staff local mileage/kilometrage; and archive maintenance. As this is a FRD, no supporting document will be provided with invoices.

Project specific charges, such as subconsultants; travel, accommodations and meals; project-specific printing of deliverables; consumables; usage charges for specialized field equipment and company-owned, leased or rented project vehicles; external testing lab charges and other external services charges; specialized computer software costs; and other significant project-specific expenses will be invoiced in addition to labor fees and to the FRD.

Where not stated as being included in the fees, project specific subconsultant, contractor, lab and other similar third party charges will be charged as invoiced to STANTEC with a ten percent (10%) markup.

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

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



MASTER SERVICES AGREEMENT -
TASK ORDER

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

**ADDITIONAL
CONDITIONS:**

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

Click and insert additional items. If none, type "No additional conditions" or similar wording.

**ADDITIONAL
ATTACHMENTS:**

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

Click here, if there are additional attachments enter them here, if no additional attachments hit Delete button and backspace once to end list above.

If attaching Insurance Certificate, IF REQUESTED, click here, type 'Insurance' and hit F3 button or Tab to insert the Insurance note, then delete the Insurance Requirements below. If not attaching certificate, select and delete this ROW.

**INSURANCE
REQUIREMENTS:**

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

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

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

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

Workers' Compensation: As prescribed by applicable law.

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

MAGNA WATER DISTRICT

Clint Dilley, General Manager

Print Name and Title

Per: _____

STANTEC CONSULTING SERVICES INC.

J. Clinton Rogers, Vice President

Print Name and Title

Per:  _____

Scope of Work for a Wastewater Treatment Capacity Evaluation Magna Water District

Project Description

Magna Water District (MWD) is concerned about the organic treatment capacity of their water reclamation facility (WRF) due to an increase in BOD loadings that are higher than anticipated in previous planning studies. MWD operations staff feel they have very little spare capacity with the aeration system, especially if an aeration unit goes out of service due to failure or required maintenance. In addition to this immediate capacity review, MWD would like to begin master planning for future capacity needs and the repair or replacement of aging treatment infrastructure.

The purpose of this document is to serve as a scope of work for a wastewater treatment master plan update that includes an organic capacity evaluation, condition assessment on existing facilities, and planning and siting for future treatment process needs at the Magna WRF. This master plan update will accomplish the following objectives:

- Establish the flow and loading projections and anticipated regulatory needs that will serve as the basis of design for this planning effort.
- Perform an organic capacity assessment of the existing treatment system using process modeling and determine if additional aeration capacity is needed based on current loads.
- If additional capacity is required, evaluate equipment alternatives, and provide an aeration project recommendation.
- Conduct a condition assessment on existing WRF facilities and develop a repair and replacement schedule.
- Develop a plan for Magna WRF that outlines a preferred treatment process, location, and timing of projects needed to replace aged infrastructure and meet future capacity and regulatory requirements.

Task 1 - Project Management Task

Stantec's project management tasks include project administration, development of a project implementation plan (PIP), staff coordination, project progress and budget monitoring, billing, and office support services to manage the project. Stantec assumes these services will be required throughout the duration of the project with monthly progress billing and project status reports.

Task 2 - Flow and Loads Analysis

Stantec will perform a flow and loads analysis to establish the baseline criteria to be used in the planning effort. First, work with MWD staff to define the planning period, which needs to align with MWD's Water and Sewer Masterplan (BC&A August 2020). Second, review pertinent data available for Magna WRF including record drawings, influent flows and loads, influent and effluent sampling data, operational parameters, and plant performance. The data analysis will focus on wastewater flows and loads from the time the Brine Pump Station went into service (June 2020) to present day to determine the design parameters that describe the current loadings to the system (both Average Annual and Max Month). And lastly, forecast any potential Utah Division of Water Quality regulatory changes over the planning period.

This task will begin with in-person kickoff meeting to discuss the basis of design effort, overall masterplan objectives, and any data gaps or needs. Additionally, the kick-off meeting will include discussion about the organic capacity evaluation and a site walk with the process modeling engineer so that they are familiar with the current process and operations. The completion of this task will be a follow-up meeting with MWD where the Stantec team will share a proposed basis of design and planning period using graphs and figures developed during this task.

Assumptions:

- Planning basis for future influent flows will be the Water and Sewer Master Plan (BC&A August 2020), with primary focus on needs for the next 20 years, 2025-2045, and include provisions for expansion to buildout at 2060.
- Planning basis for influent loads will be based on the flows as mentioned above in combination with influent sampling data collected since the Brine Pump Station went online (i.e. June 2020 through present day).
- Data is available. Stantec may need to contact plant operations team, AQS, or SKM to get the data in the right format and/or consolidated for specific timeframe.
- Half day (4-hours) in the field for kickoff meeting and site walk. Three Stantec team members in attendance principal in charge (PIC), project technical lead (PTL), and treatment process engineer.
- For the basis of design follow-up meeting, PIC and PTL will attend in person, process modeling engineer will attend virtually and meeting assumed to last one hour.

Deliverables:

- Prepare and circulate minutes from Kickoff meeting.
- Summary tables and graphics for influent flows and loads that can be used in master plan update.
- Prepare and circulate minutes from follow-up discussion on plant data/basis of design meeting.

Task 3 – Process Model Calibration

Stantec created a process model (BioWin) for Magna WRF that is based on record drawing and design flows and loadings. However, this process model was never calibrated. A testing program consisting of flow composite and diurnal sampling over a seven-day period will allow for model calibration and better understanding of the biological process at Magna WRF. Sampling data combined with operating parameters such as plant flows, RAS flows, MLSS/MLVSS, and DO concentrations will be used to calibrate the model.

A virtual meeting will be held with MWD operations staff and laboratory consultant to review the sampling plan document prior to starting the sampling.

Assumptions:

- Stantec to prepare and deliver a draft and final sampling plan documents (electronic pdf) for MWD.
- MWD staff will collect grab samples and/or set-up autosamplers for sample collection.
- MWD will perform analysis of samples in-house or cover cost for outside analysis (Chemtech).

- Operational data is available. Stantec may need to contact the plant operations team, AQS, or SKM to get the data in the right format and/or consolidated for specific timeframe.
- PIC, , and PTL will attend in person meeting to discuss the sampling plan, process modeling engineer will participate virtually and meeting to last up to one hour.

Deliverables:

- Stantec will prepare a sampling plan and conduct a pre-sampling review meeting with operations staff.
- Prepare and circulate minutes from Sampling Plan Review Meeting.
- Stantec will prepare a spreadsheet of results as well as summary tables and graphics of the sampling data for use in the master plan update.

Task 4 - Treatment Capacity Evaluation

The secondary treatment process, including oxidation ditches, secondary clarifiers, and RAS/WAS pumping will be assessed for organic treatment capacity, which is a measure of the amount of pollutants (mainly BOD, nitrogen, pathogens, etc.) that can be removed by the facility, while meeting permit limitations.

Stantec will conduct process capacity analyses based on the data developed in Task 3 and using spreadsheet models as well as simulations using the BioWin process simulator. Based on these analyses, determine the allowable average and peak flow capacities of the existing plant, the capacity limiting features, and whether relatively simple modifications in physical facilities and/or operations can be made to increase the capacity.

We will focus our evaluation on the output of the existing aeration system as compared to current plant loads and DO trends. If additional capacity is needed or recommended, either to meet UDWQ requirements or to allow for a unit to be out of service, the volume of additional aeration needed will be quantified.

A virtual meeting will be held MWD operations staff providing a summary of the model calibration results and initial findings on the capacity evaluation. Additionally, we will outline how the data will be used to evaluate aeration alternatives in the next task.

Assumptions:

- Magna WRF treatment facility is experiencing no upsets of issues during time of sampling for model calibration. May need to repeat or postpone sampling if issues arise.
- A hydraulic model will not be developed, rather the capacities and flow ratings stated in plant record drawings will be used as the hydraulic inputs for the process capacity modeling.
- PIC and PTL will attend an in person meeting to review the results of the modeling calibration, process modeling engineer will participate virtually, and last up to one hour.

Deliverables:

- Stantec to prepare and deliver slides summarizing the draft results of the modeling calibration and capacity evaluation in a process review meeting with MWD staff.
- Prepare and circulate minutes from treatment capacity review meeting.

Task 5 – Evaluation of Aeration Alternatives

It is anticipated that additional aeration equipment is needed at the oxidation ditches of the Magna WRF to have treatment capacity that meets Utah DWQ permit requirements. The purpose of this task is to develop three equipment alternatives for cost and performance evaluation. The alternatives will be developed to a concept level design that includes a site layout and cross section drawing of equipment at the oxidation ditch, electrical demands and impact to existing electrical infrastructure, potential construction sequencing impacts, and Level 5 cost estimates. The alternatives will be evaluated and compared, and a preferred alternative recommendation provided.

The alternatives to be evaluated include the status quo and three alternatives for increasing treatment capacity as follows:

- Status Quo – Outline the limitations of the current aeration system and determine when capacity is no longer sufficient.
- Alternative 1 – Expand existing system with additional units or similar equipment (Aeration Industries) to achieve needed capacity for both current and future design points.
- Alternative 2 – Expand existing system with additional equipment made up of blowers and diffuser assemblies that can be added to the oxidation ditch and function in conjunction with the existing system
- Alternative 3 – Expand existing system with additional equipment made up of through the wall jet aeration pumps and blowers that can be added to the oxidation ditch and function in conjunction with the existing system

Stantec will prepare a concept level plan for each alternative and then conduct an in-person workshop with MWD staff to outline each alternative and receive input.

Assumptions:

- In-person workshop to be attended by Stantec PIC, PTL and process modeling engineer. 2-3 hour meeting, lunch provided.

Deliverables:

- Stantec to prepare and deliver a concept plan and section graphic plans as well as a level 5 cost estimate for the status quo and three upgrade alternatives.
- Prepare and circulate minutes from aeration equipment workshop.

Task 6 – WRF Condition Assessment

Stantec will assemble a team of discipline engineers/subject matter experts to do a condition assessment of the existing WRF. The condition assessment team will include professionals from the following disciplines: PIC, PTL, structural, and electrical,. The team will do a site walk and will need the attendance and support of MWD operations staff for access to facilities, coordination to observe certain processes or drop tank levels to observe concrete condition and participate in interviews about operational challenges. Observations, interviews, and photos will be compiled and summarized in a written document. The information gained from the condition assessment will be used to forecast a

repair and replacement schedule. This forecast will assist in timing and cost of alternatives developed in Task 7.

A follow-up meeting will be held with MWD to review the results and findings of the condition assessment and discuss the recommended repair and replacement schedule.

Assumptions:

- Full day (8hours) in the field for kickoff meeting, site walk, and operations staff interview. There will be four participants from Stantec including the principle in charge (PIC), project technical lead (PTL), structural, and electrical engineer.
- For the condition assessment findings meeting, PIC, PTL, and staff engineer will attend in person, discipline engineers will attend virtually. Meeting to last up to 2 hours.

Deliverables:

- Technical memo documenting the condition assessment findings.
- Prepare and circulate minutes from follow-up discussion on condition assessment findings.

Task 7 – Future WRF Process, Layout and Project Timing

Stantec will develop a conceptual plan for Magna WRF that outlines a preferred treatment process, location, and timing of projects needed to replace aged infrastructure and meet future capacity and regulatory requirements. Treatment alternatives will be developed and evaluated based on both economic (Level 5 cost estimates) and non-economic factors.

The treatment alternatives to be evaluated include the status quo and three alternatives for increasing treatment capacity as follows. The alternatives considered will each take advantage of the new reuse filters for tertiary filtration, therefore a membrane bioreactor alternative will not be considered.

- Status Quo – Outline the limitations of the current aeration system and determine when capacity is no longer sufficient.
- Alternative 1 – Add biological selectors to existing process. This alternative was identified in the 2017 treatment master plan and needs to be updated.
- Alternative 2 – New biological nutrient removal process. This alternative to include new selector and aeration basins to replace the existing secondary process.
- Alternative 3 – New biological nutrient removal process using aerobic granular sludge for potentially more efficient secondary treatment. This alternative to include new selector and aeration basins to replace the existing secondary process.

Stantec will prepare a concept level plan for each alternative and then conduct an in-person workshop with MWD staff to outline each alternative and receive input.

Assumptions:

- Alternatives will be sized according to Flows and loads analysis noted in Task 1.
- In-person workshop to be attended by Stantec PIC, PTL, and process modeling engineer. 2-3 hour meeting, lunch provided.

Deliverables:

- Conceptual layouts and Level 5 cost estimates will be prepared for each alternative.
- Prepare and circulate minutes from alternatives workshop.

Task 8 – Prepare Master Plan Update and Board Presentation

Stantec will prepare a draft Master Plan update and submit to MWD for review. The document will summarize the information gathered and present the outcome or recommendations for each task as follows:

- Summary of the Magna WRF data review and recommended design criteria for flows and loads to be used for the new planning period (Task 2),
- Description of how spreadsheets and process modeling were calibrated to be specific for the Magna WRF evaluation (Task 3),
- Evaluation results for the capacity of the current aeration system and summary of any deficiencies (Task 4), and
- Recommendation and cost estimate for needed aeration equipment upgrades (Task 5).
- Plan and replacement schedule for existing infrastructure based on the condition assessment (Task 6).
- Conceptual expansion layout and timing recommendation (Task 7)

Following a review meeting with MWD staff, Stantec will develop final memo after incorporating MWD review comments.

This task will also include budget for Stantec to will attend an in-person meeting with the MWD Board of Trustees to present and discuss the findings and recommendations of this study.

Assumptions:

- In-person draft review and board meetings to be attended by Stantec PIC and PTL. Meeting to last up to one hour.

Deliverables:

- Stantec to prepare and deliver draft and final technical memo for Master Plan Update (electronic pdfs).
- Prepare and circulate minutes from Draft Master Plan review meeting.
- Prepare slides and graphics needed for Board packet and presentation.

Estimated Schedule

The schedule for completion of this effort is estimated to be 26 weeks from task authorization as illustrated below.

Tasks	June		July				August				September				October				November				December				
	3	4	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	
1) Project Management																											
2) Flow and Load Analysis	X			X																							
3) Process Model Calibration					X																						
4) Treatment Capacity Evaluation								X																			
5) Evaluation of Aeration Alternatives												X															
6) Condition Assessment											X				X												
7) Future WRF Process Layout and Timing									X									X									
8) Board Presentation/Final Report														X						X					X		X

Estimated Fee

Lump sum fee not to exceed \$149,313 to be billed monthly on a percent complete basis.



FEE ESTIMATE - Facility Plan Update 2023

	PIC	Blowin Model	PTL	EIT	Structural	Electrical	CAD	Cost Estimate	PM	PRMA	PA	PIR	QA/QC	Combined Expense
Name	Rogers, Clint	Botrous, Akram	Bertoch, Madison	Pinna, Raphael	Zahawi, Benan	Smith, Keith	Mulik, Suchita	Lucas, Steve	Garvin, Naho	Ortega, Blanca	Shustova, Lana	Elliott, Stephanie	Trujillo, Shelley	
Project Billing Rate	\$265.00	\$265.00	\$198.00	\$168.00	\$256.00	\$232.00	\$122.00	\$198.00	\$198.00	\$0.00	\$162.00	\$0.00	\$256.00	\$1.00
Total Units (T&M)	70.00	63.00	142.00	189.00	28.00	36.00	90.00	60.00	24.00	32.00	6.00	10.00	16.00	6,000.00
Fee (T&M)	\$18,550.00	\$16,695.00	\$28,116.00	\$31,752.00	\$7,168.00	\$8,352.00	\$10,980.00	\$11,880.00	\$4,752.00	\$0.00	\$972.00	\$0.00	\$4,096.00	\$6,000.00

Project Summary	Hours	Labour	Expense	Subs	Total
Fixed Fee	0.00	\$0.00	\$0.00	\$0.00	\$0.00
Time & Material	770.00	\$143,313.00	\$6,000.00	\$0.00	\$149,313.00
Total	770.00	\$143,313.00	\$6,000.00	\$0.00	\$149,313.00

WBS Code	Task Name	Start Date	End Date	Units														Task Type	Hours	Labour	Expense	Subs	Total
1	Task 1 - Project Management	2023-06-19	2023-12-16															Time & Material	28.00	\$4,752.00	\$0.00	\$0.00	\$4,752.00
1.1	Project set-up and closeout	2023-06-19	2023-12-16															Time & Material	14.00	\$2,376.00	\$0.00	\$0.00	\$2,376.00
1.2	Monthly billings and internal meetings	2023-06-19	2023-12-16															Time & Material	14.00	\$2,376.00	\$0.00	\$0.00	\$2,376.00
2	Task 2 - Flow and Load Analysis	2023-06-19	2023-07-14															Time & Material	55.00	\$11,420.00	\$1,500.00	\$0.00	\$12,920.00
2.1	Kickoff Mtg	2023-06-19	2023-07-14	1.00	1.00													Time & Material	3.00	\$728.00	\$1,000.00	\$0.00	\$1,728.00
2.2	Site Visit	2023-06-19	2023-07-14	3.00		3.00												Time & Material	6.00	\$1,389.00	\$0.00	\$0.00	\$1,389.00
2.3	Meeting Prep/Notes	2023-06-19	2023-07-14				4.00											Time & Material	4.00	\$672.00	\$0.00	\$0.00	\$672.00
2.4	Flows and Loads summary	2023-06-19	2023-07-14		2.00		2.00											Time & Material	6.00	\$1,262.00	\$0.00	\$0.00	\$1,262.00
2.5	AA and MM Current and Future Design Points	2023-06-19	2023-07-14		3.00		4.00						1.00					Time & Material	8.00	\$1,723.00	\$0.00	\$0.00	\$1,723.00
2.6	Tables and Graphics	2023-06-19	2023-07-14				4.00											Time & Material	8.00	\$1,464.00	\$0.00	\$0.00	\$1,464.00
2.7	QA/QC	2023-06-19	2023-07-14	2.00			6.00											Time & Material	14.00	\$2,726.00	\$0.00	\$0.00	\$2,726.00
2.8	Follow Up Meeting	2023-06-19	2023-07-14	2.00	2.00	2.00												Time & Material	6.00	\$1,456.00	\$500.00	\$0.00	\$1,956.00
3	Task 3 - Process Model Calibration	2023-06-19	2023-07-21															Time & Material	43.00	\$10,148.00	\$0.00	\$0.00	\$10,148.00
3.1	Develop Sampling Plan	2023-06-19	2023-07-21		4.00		4.00											Time & Material	8.00	\$1,732.00	\$0.00	\$0.00	\$1,732.00
3.2	Sampling Plan Meeting	2023-06-19	2023-07-21	4.00		4.00												Time & Material	12.00	\$2,912.00	\$0.00	\$0.00	\$2,912.00
3.3	Meeting Prep/Notes	2023-06-19	2023-07-21				2.00											Time & Material	2.00	\$336.00	\$0.00	\$0.00	\$336.00
3.4	Client support and data summary	2023-06-19	2023-07-21			2.00	4.00											Time & Material	6.00	\$1,202.00	\$0.00	\$0.00	\$1,202.00
3.5	Model calibration	2023-06-19	2023-07-21			8.00							1.00					Time & Material	9.00	\$2,376.00	\$0.00	\$0.00	\$2,376.00
3.6	QA/QC	2023-06-19	2023-07-21	2.00		4.00												Time & Material	6.00	\$1,590.00	\$0.00	\$0.00	\$1,590.00
4	Task 4 - Treatment Capacity Evaluation	2023-07-17	2023-08-11															Time & Material	38.00	\$8,181.00	\$500.00	\$0.00	\$8,681.00
4.1	Model runs for current and future loads	2023-07-17	2023-08-11		6.00													Time & Material	6.00	\$1,590.00	\$0.00	\$0.00	\$1,590.00
4.2	Spreadsheet check of basins, RAS/WAS pumps and piping	2023-07-17	2023-08-11		1.00	4.00	4.00											Time & Material	9.00	\$1,729.00	\$0.00	\$0.00	\$1,729.00
4.3	Check of DWQ capacity requirements based on current and future loads	2023-07-17	2023-08-11			2.00	2.00											Time & Material	4.00	\$732.00	\$0.00	\$0.00	\$732.00
4.4	Internal review and prepare findings	2023-07-17	2023-08-11	2.00	1.00	4.00	3.00						2.00					Time & Material	12.00	\$2,603.00	\$0.00	\$0.00	\$2,603.00
4.5	Virtual Review Mtg with Client	2023-07-17	2023-08-11	2.00	1.00	2.00												Time & Material	5.00	\$1,191.00	\$500.00	\$0.00	\$1,691.00
4.6	Meeting Prep/Notes	2023-07-17	2023-08-11			2.00												Time & Material	2.00	\$336.00	\$0.00	\$0.00	\$336.00
5	Task 5 - Evaluation of Aeration Alternatives	2023-08-07	2023-09-08															Time & Material	152.00	\$29,248.00	\$500.00	\$0.00	\$29,748.00
5.1	Status Quo model run	2023-08-07	2023-09-08		2.00	4.00	8.00	2.00		6.00	4.00							Time & Material	26.00	\$4,702.00	\$0.00	\$0.00	\$4,702.00
5.2	Alternative 1 - Aeration Industries	2023-08-07	2023-09-08	1.00	2.00	4.00	8.00	2.00	4.00	6.00	4.00							Time & Material	31.00	\$5,895.00	\$0.00	\$0.00	\$5,895.00
5.3	Alternative 2 - Blower and Diffuser or similar	2023-08-07	2023-09-08	1.00	2.00	4.00	8.00	2.00	4.00	6.00	4.00							Time & Material	31.00	\$5,895.00	\$0.00	\$0.00	\$5,895.00
5.4	Alternative 3 - Modification to Existing System	2023-08-07	2023-09-08	1.00	2.00	4.00	8.00	2.00	4.00	6.00	4.00							Time & Material	31.00	\$5,895.00	\$0.00	\$0.00	\$5,895.00
5.5	Internal review and prepare findings	2023-08-07	2023-09-08	1.00	2.00	4.00	6.00			2.00	4.00		2.00					Time & Material	21.00	\$4,143.00	\$0.00	\$0.00	\$4,143.00
5.6	Client Review Meeting	2023-08-07	2023-09-08	4.00	2.00	4.00												Time & Material	10.00	\$2,382.00	\$500.00	\$0.00	\$2,882.00
5.7	Meeting Prep/Notes	2023-08-07	2023-09-08			2.00												Time & Material	2.00	\$336.00	\$0.00	\$0.00	\$336.00
6	Task 6 - Condition Assessment	2023-09-11	2023-10-13															Time & Material	120.00	\$25,568.00	\$0.00	\$0.00	\$25,568.00
6.1	Condition Assessment Meeting	2023-09-11	2023-10-13	8.00		8.00	8.00	8.00										Time & Material	32.00	\$7,608.00	\$0.00	\$0.00	\$7,608.00
6.2	Condition Assessment findings	2023-09-11	2023-10-13	4.00		4.00	8.00	4.00	4.00									Time & Material	24.00	\$5,148.00	\$0.00	\$0.00	\$5,148.00
6.3	Condition Assessment Recommendations & Alternatives	2023-09-11	2023-10-13	4.00		12.00	32.00	8.00	4.00				4.00					Time & Material	64.00	\$12,812.00	\$0.00	\$0.00	\$12,812.00
7	Task 7 - Future Process/Layout and Timing	2023-08-21	2023-10-27															Time & Material	224.00	\$41,588.00	\$1,500.00	\$0.00	\$43,088.00
7.1	Satus Quo	2023-08-21	2023-10-27	3.00	1.00	8.00	8.00		1.00	10.00	10.00							Time & Material	41.00	\$7,420.00	\$0.00	\$0.00	\$7,420.00
7.2	Alternative 1 - Biological Selectors Addition	2023-08-21	2023-10-27	3.00	1.00	8.00	16.00		1.00	10.00	10.00							Time & Material	49.00	\$8,764.00	\$0.00	\$0.00	\$8,764.00
7.3	Alternative 2 - Biological Selector and Aeration Basins	2023-08-21	2023-10-27	3.00	1.00	8.00	16.00		1.00	10.00	10.00							Time & Material	49.00	\$8,764.00	\$0.00	\$0.00	\$8,764.00
7.4	Alternative 3 - Gulanular Sludge	2023-08-21	2023-10-27	3.00	1.00	8.00	16.00		1.00	10.00	10.00							Time & Material	49.00	\$8,764.00	\$0.00	\$0.00	\$8,764.00
7.5	Workshop Meeting	2023-08-21	2023-10-27	4.00	2.00	4.00		4.00										Time & Material	14.00	\$3,310.00	\$1,500.00	\$0.00	\$4,810.00
7.6	Meeting Prep/Notes	2023-08-21	2023-10-27			2.00												Time & Material	2.00	\$336.00	\$0.00	\$0.00	\$336.00
7.7	Internal QA/QC	2023-08-21	2023-10-27	4.00	2.00	4.00	2.00		4.00				4.00					Time & Material	20.00	\$4,230.00	\$0.00	\$0.00	\$4,230.00
8	Task 8 - Prep Board Presentation, Master Plan Update	2023-10-02	2023-12-22															Time & Material	62.00	\$11,436.00	\$2,000.00	\$0.00	\$13,436.00
8.1	Prepare tech memo and graphics/internal QC	2023-10-02	2023-11-24	2.00	1.00	16.00	4.00		16.00				2.00					Time & Material	41.00	\$7,099.00	\$0.00	\$0.00	\$7,099.00
8.2	Review meeting and Final memo	2023-11-27	2023-12-15	4.00	1.00	4.00	4.00		4.00									Time & Material	17.00	\$3,277.00	\$1,000.00	\$0.00	\$4

GOBLE SAMPSON

BUDGET PROPOSAL



Magna, UT

Equipment:

HUBER Screw Press S-PRESS 3.2

Represented by:

Goble Sampson Associates
Dave Ritter
(801) 268-8790
dritter@goblesampson.com

Regional Sales Director:

Ron Maiorana
704-990-2422
Ron.Maiorana@hhusa.net

Project Number: 432890
Revision: 0
Date: 10/5/2022

Design Information

Technical Data

Sludge Type	Waste Activated Sludge	
Upstream Biological Process	Activated Sludge with Secondary Clarifier	
Sludge TDS	800	mg/L
Sludge VSS	70	%
Sludge pH	7.1	SU
Chloride Concentration	50	mg/L
Phosphate Concentration	25	mg/L
Average Spray Wash Water Requirement ²	84 gph at 72.5 psi	
Spray Water Connection	1.25	inch
Sludge Inlet Diameter	6	inch
Approximate Screw Press Empty Weight	8200	lbs
Approximate Screw Press Full Weight	10100	lbs

¹All performance is estimated based on typical screw press performance. In order to guarantee performance Huber must run a pilot test.

²Wash water cycle runs at approximately 33 gpm for 152 seconds. Typical applications experience 1-2 wash cycles per hour.

Equipment Details

Model	HUBER Screw Press S-PRESS 3.2
Quantity	1
Material	304L stainless steel construction; pickled and passivated in acid bath
Basket Material	Wire mesh; 304L stainless steel
Auger Inclination	10°
Support Legs	304L stainless steel
Wiper Material	Wear resistant polyurethane
Anchor Bolts	M12, 316L stainless steel
Motor Data	5 hp drive motor, 460 VAC, 60 Hz, 3 ph
Spraywash Motor Data	0.25 hp spraywash motor, 460 VAC, 60 Hz, 3 ph
Polymer Injection	Polymer injection ring and mixing device (upstream of flocculation reactor)
Flow Meter	Feed sludge flow meter

Pricing

Equipment	Model	Quantity	Pricing
HUBER Screw Press	S-PRESS 3.2	1	Included
Freight and Startup Services	Standard HUBER Start-up Services	4 days, 1 trips	Included
TOTAL:			\$347,874.00

Standard delivery is 26-36 weeks from approval of submittals.

Thank you for your interest in HUBER Technology, Inc. If you have any questions, please do not hesitate to contact our Regional Sales Director or our local sales representative.

This proposal has been reviewed for accuracy and approved for issue by: JLH

Notes and Technical Clarifications

1. Equipment specification and drawings are available upon request.
2. If there are site-specific hydraulic constraints that must be applied, please consult the manufacturer's representative to ensure compatibility with the proposed system.
3. Electrical disconnects required per local NEC code are not included in this proposal.
4. All electrical interconnections, wirings, junction boxes, and terminations between the equipment and electrical components are to be provided by installing contractor.
5. Huber Technology warrants all components of the system against faulty workmanship and materials for a period of 12 months from date of start-up or 18 months after shipment, whichever occurs first.
6. Budget estimate is based on Huber Technology's standard Terms & Conditions and is quoted in US dollars unless otherwise stated.
7. Equipment recommendations are based on information provided to Huber Technology. Subsequent information which differs from what has been provided may alter the equipment recommendation.
8. Any item not specifically listed is not considered part of this scope of supply. Please contact the HUBER Technology representative listed for further clarification.
9. Blue motor covers are aesthetic only, and have not been included in this budgetary quote.
10. Control panel is to be supplied by others.
11. Pricing shown in this proposal is valid for 45 days from the date on this proposal.

Additional Information Pertinent to HUBER Quotation

Special Information and Exceptions

- Price does not include any unloading or any applicable fees or taxes (Local, Federal, or Final Destination)
- Prices are in U.S. Dollars unless noted otherwise
- Freight is delivered with duty paid (D.D.P.) to Job site
- Price does not include installation or building modifications
- This Budgetary Pricing Quotation is valid for thirty (30) days from the date of this Scope or until withdrawn by HUBER Technology, Inc. (hereinafter "HUBER").

Submittals

HUBER will provide documentation to the Purchaser per the following schedule:

- Five (5) copies or the quantity stipulated in the equipment specification of submittal shop drawings 4-6 weeks after acceptance of a written purchase order.
- Three (3) copies or the quantity stipulated in the equipment specification of HUBER O&M manuals prior to equipment start-up.

Shipment

HUBER will make all reasonable efforts to maintain the following schedule:

- Submittals 4-6 weeks after acceptance of a written purchase order.
- Please consult HUBER Technology, Inc. for current fabrication lead times on the proposed equipment.
- O&M manuals prior to equipment start-up.

Accessories

This Proposal includes only those items specifically mentioned in the equipment descriptions. Any items which may be necessary for the operation of the equipment, but are not specifically mentioned, such as motors, drives, controls, or supports, are to be supplied via additional quotation separate from this offering.

Abrasion or Corrosive Materials

All of HUBER's machines and systems are manufactured from 304L or 316L grade stainless steel. The environment or materials the equipment may be exposed to may be abrasive or corrosive. This Proposal makes no representation or warranties concerning the service life of the equipment against such abrasion or corrosion. The concentration of chloride and hydrogen sulfide (H₂S) in the equipment operating environment shall be kept below the following values:

- | | | |
|--|-------|------|
| • Maximum Chloride for V2A (304, 304L)* | 100 | mg/L |
| • Maximum Chloride for V4A (316L, 316Ti)* | 400 | mg/L |
| • Maximum Chloride for V4A (316L, 316Ti)** | 250 | mg/L |
| • pH Value of the Wastewater/Washwater | >6.5 | |
| • Iron Content in Washwater | <0.50 | mg/L |

* no hydrogen sulphide in the area of the stainless steel

** with a maximum hydrogen sulphide content of 6 ppm

Machines made from 316 grade stainless steel are available at an additional price for extremely harsh operating environments upon request.

ZONE 3 PUMP STATION

JUSTIFICATION

1) Supply & Installation of Power Pole

The scope of work for this contract required the contractor to install a pole on top of the pump station where an antenna could be placed that would connect to the RTU in the pump station and would communicate with the SCADA system. The pole that was called out for on the plans will not be tall enough for the antenna to have direct line of sight to the EDR Plant due to the large apartment buildings that are being built north of the pump station.

The District, Engineer, and Contractor met on site to discuss the best option to place the antenna in a location where it could communicate freely with the SCADA system. All parties agreed that the best solution is to install a power pole next to the pump station and then a conduit extension beyond the top of the pole so that the antenna would be higher than 50 feet off of the ground.

Newman Construction has requested a change order to perform the work necessary to install said power pole. The price listed is to supply and install a 50-foot pole, with lightning protection. This pole will be 40-foot tall from the ground. A piece of 20-foot conduit will be attached to the top of the pole that will give the antenna an extra 10 to 15 feet of reach above the pole. Newman will install the owner-provided antenna. There will be no plans or engineering provided.

Epic Engineering recommends approving this change order considering that the construction of the large developments north of the Zone 3 Secondary Booster Pump Station is out of Newman's control, and a power pole with line-of-sight to the EDR Plant facility will be necessary to ensure that the SCADA controls are usable by the Magna Water District.

Attached is a copy of the request by the contractor.

Labor & Material	\$10,500.00
<u>Labor & Material</u>	<u>(\$500.00)</u>
Total	\$10,000.00

Original Contract Price;	\$1,870,480.00
Total Contract Price Increase (including previous change orders);	\$41,856.00
Total Contract Length Extension (including previous change orders);	190 Days



CONTRACT PROPOSAL

13331 So. Redwood Rd. • Riverton, Utah 84065 • Phone 254-3524 • Fax 254-6469

Excavation • Demolition • Pipeline

DATE: 4/27/2023 JOB NAME: MAGNA ZONE 3 PUMPSTATION
 SUBMITTED TO: MAGNA WATER ADDRESS: SCADA POLE
 PHONE: ESTIMATED START DATE: TBD UPON APPROVAL
 CONTACT:

ITEM #	DESCRIPTION	ESTIMATED QUANTITY	UNIT	UNIT PRICE	AMOUNT
	<u>DESCRIPTION</u>				
1	SUPPLY & INSTALL POWER POLE	1	LS	\$ 10,500.00	\$ 10,500.00
2	CREDIT 2" CONDUIT 15' ABOVE ROOF LINE	(1)	LS	\$ 500.00	\$ (500.00)
	Total Job				\$ 10,000.00
	Notes: This price is to supply and install a 50' pole, with lightning protection. This pole will be 40' tall from ground. Install owner provided antenna. No plans or engineering provided. Excludes all engineering, owner to verify.				

BID IS: Unit Price (actual measured upon completion) Lump Sum

We hereby propose to do the outlined items of work, subject to all terms and conditions as set forth herein. All materials used are guaranteed as specified. All work to be completed in a workmanlike manner according to standard practices. Any alteration or deviation from the above specifications which will involve extra costs will be executed only upon written orders and will become an extra charge over and above this estimate. All agreements are contingent upon strikes, accidents, weather, or other foreseen delays beyond our control. Agreement may be withdrawn if not accepted within 30 days. IN ORDER TO BE PUT ON THE WORK SCHEDULE, WE MUST RECEIVE A SIGNED COPY OF THIS PROPOSAL.

CLAUSE: Solid formations or buried structures will be renegotiated, or billed at T&E rates. Excessive delays beyond our control may be billed at T&E rates.

BY NEWMAN CONSTRUCTION: _____ DATE: _____

ACCEPTANCE: The above prices, specifications and conditions are accepted. You are authorized to do the work as specified. Payment will be made as outlined.

PAYMENT IS TO BE MADE AS FOLLOWS (NO CREDIT CARDS): All accounts due by 10th of month following date of invoice. In the event payment is not made by due date, I/We agree to pay all attorney's fee's, court costs, including charges or commissions up to 50 percent that may be assessed to us by an outside collection agency or attorney who has been retained to pursue this matter I/We agree to pay interest at the rate of 2 percent per month (24 percent per year).

SIGNATURE & TITLE: _____ DATE: _____

LEAD SERVICE LINE AGREEMENT

Contract #
SRF # 3F1973P
Amount: \$100,000
Recipient: Magna Water District
Tax ID # 87-6112397

PLANNING PRINCIPAL FORGIVENESS AGREEMENT

LEAD SERVICE LINE INVENTORY

DRINKING WATER STATE REVOLVING FUND

STATE OF UTAH

Department of Environmental Quality
Drinking Water Board

This principal forgiveness agreement is entered into by and between the State of Utah, Department of Environmental Quality, Drinking Water Board (hereinafter the "BOARD") and

Magna Water District

an applicant for principal forgiveness under the Drinking Water Board provisions contained in R309-705 of the Utah Administrative Code as authorized by Utah Code Title 73, Chapter 10c (hereinafter the "RECIPIENT"). Pursuant to the provisions of the Statute, and the powers and functions of the Drinking Water Board, the BOARD hereby finds and determines, based upon the formal application of the RECIPIENT, the evidence provided by the RECIPIENT to the BOARD and its staff, and information developed by the BOARD in its own investigations and at the hearings on the application of the RECIPIENT, the following, that:

1. The RECIPIENT is eligible for financial assistance pursuant to the Safe Drinking Water Act Section 1452 42 USCA 300j et seq.
2. The BOARD has determined that principal forgiveness is necessary to determine the economical feasibility of the proposed Project as described hereafter as Exhibit-1.
3. The RECIPIENT has been authorized by the BOARD pursuant to Section R309-705 of the Utah Administrative Code and as authorized by Utah Code Title 73-10c-4 to receive principal forgiveness.

Based upon these findings, the BOARD is authorized and empowered to, and does hereby, enter into the following agreement with the RECIPIENT.

GENERAL PROVISIONS

1. The BOARD shall provide the RECIPIENT the amount of \$100,000 (PRINCIPAL FORGIVENESS AMOUNT) for the completion of the Project as described in Exhibit-1, Work Description and Cost Breakdown.
2. The RECIPIENT shall complete the Project described in Exhibit-1, Work Description and Cost Breakdown. If work on the Project is not completed by _____, this principal forgiveness may be canceled by written notice from the BOARD to the RECIPIENT. No work completed after receipt of the notice shall be reimbursable.
3. The RECIPIENT shall notify the BOARD in writing of any proposed modifications to the Project which alters Exhibit-1, Work Description and Cost Breakdown. If such notification is not received, the cost of the proposed modification will be disallowed.
4. The PRINCIPAL FORGIVENESS AMOUNT shall be deposited with other funds necessary to complete the Project into a supervised escrow account at the time this principal forgiveness agreement is executed. All disbursements from the escrow account must be reviewed and approved in advance by the RECIPIENT and the BOARD. Upon completion of the Project unused principal forgiveness funds which remain in the escrow account must be returned to the BOARD. Funds returned as surplus to the BOARD shall be applied as a reduction of the PRINCIPAL FORGIVENESS AMOUNT.
5. The RECIPIENT shall comply with all laws which normally govern its affairs in regard to contracts, fiscal procedures and procurement procedures.
6. The RECIPIENT shall indemnify and hold harmless the State of Utah, the Department of Environmental Quality, the Division of Drinking Water, the BOARD and their officers, agents and employees from and against any and all loss, damage, injury, liability, and claims, including claims for personal injury or death, damages to personal property and liens of workmen and materialmen, howsoever caused, resulting directly or indirectly from the performance of this principal forgiveness agreement by the RECIPIENT, or the operations of the Project and the culinary water system for which this Project is a part including attorneys fees and costs in the investigation or defense of any claim, whether or not the claim has merit.
7. The RECIPIENT shall be an independent contractor, and, as such, shall have no authorization, express or implied, to bind the State of Utah, the Department of Environmental Quality, the Division of Drinking Water, or the Drinking Water Board to any agreement, settlement, liability, or understanding whatsoever, nor to perform any acts as agent for the State of Utah, except as herein expressly set forth.

8. RECIPIENT expenditures under this principal forgiveness agreement determined by audit to be ineligible for reimbursement because they were not authorized by the terms and conditions of the agreement, or that are inadequately documented, and for which payment has been made to the RECIPIENT will be immediately refunded to the BOARD by the RECIPIENT upon written demand of the BOARD. The RECIPIENT further agrees that the BOARD shall have the right to withhold any or all subsequent payments under this or other contracts to RECIPIENT until recoupment of overpayment is made.
9. This principal forgiveness agreement may be altered, modified, or supplemented only by written amendment, executed by the parties hereto, and attached to the original signed copy of this agreement. No claim for services furnished by the RECIPIENT, not specifically authorized by this agreement will be allowed by the BOARD.
10. If it is determined that in any manner the principal forgiveness agreement was improperly made or entered into, or if the monies are or were used improperly or contrary to the terms of this agreement, the RECIPIENT shall pay to the BOARD the amount of all monies and benefits received by the RECIPIENT from the BOARD.
11. The RECIPIENT agrees, in accepting the proceeds, to comply with all applicable state and federal regulations related to the Utah State Revolving Fund administered by the Drinking Water Board. These requirements include, but are not limited to, Title XIV of the Safe Drinking Water Act of 1996, OMB Circular A-133, the Utah Federal State Revolving Fund Program (R309-705 of the Utah Administrative Code), the Utah Money Management Act, the Utah Procurement Code and the State of Utah Legal Compliance Audit Guide.
12. The RECIPIENT agrees to submit with each reimbursement request sufficient documentation, as defined on the reimbursement request forms, to fully define the amount of work completed and the location where the work was completed to verify that the subsidy provided by the BOARD through this agreement was applied to disadvantaged communities or disadvantaged areas within the RECIPIENT'S service area.

EXECUTION

NOW, THEREFORE, by virtue of the authority contained in Utah Code Title 73, Chapter 10c, as amended, the parties hereto mutually agree to perform this Agreement.

IN WITNESS WHEREOF, the parties hereto have executed this Agreement on this _____ day of _____, 20____. This contract will take effect upon approval as evidenced by the appropriate signatures.

RECIPIENT

STATE

Magna Water District
PO Box 303
Magna, Utah 84044

APPROVED - DRINKING WATER BOARD

By: _____
Date: _____
Clint Dilley
Senior Project Coordinator

By: _____
Date: _____
Michael J. Grange, P.E.
Assistant Executive Secretary

APPROVED - DIVISION OF FINANCE

By: _____
Date: _____
Leisle Fitzgerald
Treasurer/Recorder

By: _____
Date: _____

JURAT

STATE OF UTAH)
)
) :ss
COUNTY OF: SALT LAKE)

On this _____ day of _____, 20____, personally appeared before me Clint Dilley and Leisle Fitzgerald, who being by me duly sworn did say they are the duly authorized Senior Project Coordinator and Treasurer/Recorder, of Magna Water District, a political subdivision of the State of Utah or a Utah Corporation, and that the foregoing instrument was signed in behalf of said political subdivision or corporation by authority of a motion of its governing body passed on the _____ day of _____, 20____, and said persons acknowledged to me that said political subdivision or corporation executed the same.

Notary Public, residing at:

Date: _____

My Commission Expires:

Exhibit No. 1

WORK DESCRIPTION & COST BREAKDOWN

Magna Water District

PRINCIPAL FORGIVENESS

PROJECT DESCRIPTION

Magna Water District has requested and been approved for principal forgiveness from the Drinking Water Board. This principal forgiveness is for the cost of completing a Lead Service Line Inventory. To partially fund this work, the Board authorized a planning loan with 100% principal forgiveness of \$100,000 to Magna Water District.

SCOPE OF WORK

(Please attach a copy of the scope of work)

GIS SERVICES



PROFESSIONAL SERVICES AGREEMENT

THIS IS AN AGREEMENT effective as of May 30th, 2023 (“Effective Date”) between Magna Water and Sewer District, a Local District to the State of Utah (“Owner”) and Ardurra Group, Inc. (“Engineer”) to provide professional services to Owner in support of Owner’s GIS Services (“Project”).

Engineer’s services under this Agreement, described in the Engineer’s proposal provided in Appendix A to this Agreement, include the following tasks (the “Work”):

1. GIS Database Development and Maintenance
2. As-Built Mapping
3. GIS Application Development

Owner and Engineer further agree as follows:

1.01 *Basic Agreement and Period of Service*

- A. Engineer shall provide or furnish the Services set forth in this Agreement. If authorized by Owner, or if required because of changes in the Project, Engineer shall furnish services in addition to those set forth above (“Additional Services”).
- B. Engineer shall complete its Services within the time period specified in the Proposal (Appendix A). If no specific time period is indicated, Engineer shall complete its Services within a reasonable period of time.
- C. If, through no fault of Engineer, such periods of time or dates are changed, or the orderly and continuous progress of Engineer’s Services is impaired, or Engineer’s Services are delayed or suspended, then the time for completion of Engineer’s Services, and the rates and amounts of Engineer’s compensation, shall be adjusted equitably.

2.01 *Payment Procedures*

- A. *Invoices:* Engineer shall prepare invoices in accordance with its standard invoicing practices and submit the invoices to Owner on a monthly basis. Invoices are due and payable within 30 days of receipt. If Owner fails to make any payment due Engineer for Services, Additional Services, and expenses within 30 days after receipt of Engineer’s invoice, then Engineer may, after giving seven (7) days written notice to Owner, suspend Services under this Agreement until Engineer has been paid in full all amounts due for Services, Additional Services, expenses, and other related charges. Owner waives any and all claims against Engineer for any such suspension.
- B. *Payment:* As compensation for Engineer providing or furnishing Services and Additional Services, Owner shall pay Engineer as set forth in Paragraphs 2.01, 2.02 (Services), and 2.03 (Additional Services). If Owner disputes an invoice, either as to amount or entitlement, then Owner shall promptly advise Engineer in writing of the specific basis for doing so, may withhold only that portion so disputed, and must pay the undisputed portion.



2.02 *Basis of Payment—Hourly Rates Plus Reimbursable Expenses (Time & Expense)*

- A. Owner shall pay Engineer for Services as follows:
 - 1. An amount equal to the cumulative hours charged to the Project by each class of Engineer's employees times standard hourly rates for each applicable billing class, plus reimbursement of expenses incurred in connection with providing the Services and Engineer's consultants' charges, if any, as prescribed in Engineer's Proposal (Appendix A).
 - 2. Engineer's Standard Hourly Rates are included in Appendix A.
- B. The total compensation for Services and reimbursable expenses is estimated to be \$75,000.

2.03 *Additional Services:* For Additional Services, Owner shall pay Engineer an amount equal to the cumulative hours charged in providing the Additional Services by each class of Engineer's employees, times standard hourly rates for each applicable billing class; plus reimbursement of expenses incurred in connection with providing the Additional Services and Engineer's consultants' charges, if any. Engineer's standard hourly rates are provided in Engineer's Proposal (Appendix A). Engineer shall provide Owner an estimate of Additional Services upon request and in accordance with mutually agreed work scope and schedule.

3.01 *Termination*

- A. The obligation to continue performance under this Agreement may be terminated:
 - 1. For cause, by either party, upon ten (10) days written notice in the event of substantial failure by the other party to perform in accordance with the Agreement's terms through no fault of the terminating party. Failure to pay Engineer for its services is a substantial failure to perform and a basis for termination.
 - 2. By Engineer:
 - a. upon seven (7) days written notice if Owner demands that Engineer furnish or perform services contrary to Engineer's responsibilities as a licensed professional; or
 - b. upon seven (7) days written notice if the Engineer's Services are delayed for more than ninety (90) days for reasons beyond Engineer's control, or as the result of the presence at the Project site of undisclosed Constituents of Concern, as set forth in Paragraph 5.01.L.
 - c. Engineer shall have no liability to Owner on account of a termination for cause by Engineer.
 - 3. By Owner, for convenience, effective upon Engineer's receipt of written notice from Owner.
- B. Notwithstanding the foregoing, this Agreement will not terminate as a result of a substantial failure under Paragraph 3.01.A.1 or 3.01.A.2 if the party receiving such notice begins, within seven (7) days of receipt of such notice, to correct its substantial failure to perform and proceeds diligently to cure such failure within no more than thirty (30) days of receipt of notice; provided, however, that if and to the extent such



substantial failure cannot be reasonably cured within such 30 day period, and if such party has diligently attempted to cure the same and thereafter continues diligently to cure the same, then the cure period provided for herein shall extend up to, but in no case more than, **sixty (60)** days after the date of receipt of the notice.

- C. In the event of any termination under Paragraph 3.01, Engineer will be entitled to invoice Owner and to receive full payment for all Services and Additional Services performed or furnished in accordance with this Agreement, plus reimbursement of expenses incurred through the effective date of termination in connection with providing the Services and Additional Services, and Engineer's consultants' charges, if any.

4.01 *Successors, Assigns, and Beneficiaries*

- A. Owner and Engineer are hereby bound and the successors, executors, administrators, and legal representatives of Owner and Engineer (and to the extent permitted by Paragraph 4.01.B the assigns of Owner and Engineer) are hereby bound to the other party to this Agreement and to the successors, executors, administrators, and legal representatives (and said assigns) of such other party, in respect of all covenants, agreements, and obligations of this Agreement.
- B. Neither Owner nor Engineer may assign, sublet, or transfer any rights under or interest (including, but without limitation, money that is due or may become due) in this Agreement without the written consent of the other party, except to the extent that any assignment, subletting, or transfer is mandated by law. Unless specifically stated to the contrary in any written consent to an assignment, no assignment will release or discharge the assignor from any duty or responsibility under this Agreement.
- C. Unless expressly provided otherwise, nothing in this Agreement shall be construed to create, impose, or give rise to any duty owed by Owner or Engineer to any Constructor, other third-party individual or entity, or to any surety for or employee of any of them. All duties and responsibilities undertaken pursuant to this Agreement will be for the sole and exclusive benefit of Owner and Engineer and not for the benefit of any other party.

5.01 *General Considerations*

- A. **Standard of Care:** The standard of care for all professional, engineering, and related services performed or furnished by Engineer under this Agreement will be the care and skill ordinarily used by members of the subject profession practicing under similar circumstances at the same time and in the same locality. Engineer makes no warranties, express or implied, under this Agreement or otherwise, in connection with any services performed or furnished by Engineer. Subject to the foregoing standard of care, Engineer and its consultants may use or rely upon design elements and information ordinarily or customarily furnished by others, including, but not limited to, specialty contractors, manufacturers, suppliers, and the publishers of technical standards.
- B. **Insurance:** During the term of the Agreement, Engineer shall secure and maintain, at its own expense, Workers' Compensation insurance coverage for its employees performing the Work in accordance with statutory limits applicable to the State wherein the Work is completed. In addition, during the term of the Agreement, Engineer shall procure and maintain General Liability, Automobile Liability and Professional Liability insurance at the minimum limits and coverages specified below:



1. General Liability coverage shall be not less than \$1,000,000 per occurrence, and not less than \$2,000,000 in aggregate. General Liability coverage shall include primary contractual liability, personal injury, death, damage to property, and destruction of property.
 2. Automobile Liability coverage shall not be less than \$1,000,000.
 3. Professional Liability coverage shall be \$1,000,000 per claim and \$1,000,000 in aggregate.
 4. Certificates of Insurance (COI) will be furnished to Owner and shall specify that insurance will not be canceled without minimum ten (10) days prior written notice to the primary insured. Upon receipt of such notice, the Engineer shall notify Owner and shall take action to maintain coverage meeting the requirements of this Agreement.
- C. Indemnification: To the fullest extent permitted by law, Engineer and Owner mutually agree to indemnify and hold harmless each other from all claims, lawsuits, or legal actions that arise out of, pertain to, or relate to damages, losses, personal injuries, death and property liability resulting from the errors, omissions, negligence, willful misconduct, or fault of the indemnifying party, its contractors, representatives, agents and employees. In no event shall either party indemnify the other party for the other party's own errors, omissions, negligence, willful misconduct, or fault. Engineer's total indemnity shall be limited to the lesser of 1) the total amount of compensation received by Engineer under this Agreement, or 2) the limits of applicable insurance coverages described above in 5.01.B above.
- D. Mutual Waiver and Limit of Liability: To the fullest extent permitted by law, Owner and Engineer (1) waive against each other, and the other's employees, officers, directors, members, agents, insurers, partners, and consultants, any and all claims for or entitlement to special, incidental, indirect, or consequential damages arising out of, resulting from, or in any way related to this Agreement or the Project, and (2) agree that Engineer's total liability to Owner under this Agreement shall be limited to the total amount of compensation received by Engineer.
- E. Engineer shall not at any time supervise, direct, control, or have authority over any Constructor's work, nor shall Engineer have authority over or be responsible for the means, methods, techniques, sequences, or procedures of construction selected or used by any Constructor, or the safety precautions and programs incident thereto, for security or safety at the Project site, nor for any failure of a Constructor to comply with laws and regulations applicable to such Constructor's furnishing and performing of its work. Engineer shall not be responsible for the acts or omissions of any Constructor.
- F. Engineer neither guarantees the performance of any Constructor nor assumes responsibility for any Constructor's failure to furnish and perform its work.
- G. Engineer's opinions (if any) of probable construction cost are to be made on the basis of Engineer's experience, qualifications, and general familiarity with the construction industry. However, because Engineer has no control over the cost of labor, materials, equipment, or services furnished by others, or over contractors' methods of determining prices, or over competitive bidding or market conditions, Engineer cannot and does not guarantee that proposals, bids, or actual construction cost will not vary from opinions of probable construction cost prepared by Engineer. If Owner requires greater assurance as to probable construction cost, then Owner agrees to obtain an independent cost estimate.



- H. Engineer shall not be responsible for any decision made regarding construction contract requirements, or any application, interpretation, clarification, or modification of the construction contract documents other than those made by Engineer or its consultants.
- I. All documents, data, and professional work product (collectively "Documents") prepared or furnished by Engineer are instruments of service, and Engineer retains an ownership and property interest (including the copyright and the right of reuse) in such Documents, whether or not the Project is completed. Owner shall have a limited license to use the Documents on and for the Project, extensions of the Project, and for related uses of the Owner, subject to receipt by Engineer of full payment due and owing for all Services and Additional Services relating to preparation of the Documents and subject to the following limitations:
 - 1. Owner acknowledges that such Documents are not intended or represented to be suitable for use on the Project unless completed by Engineer, or for use or reuse by Owner or others on extensions of the Project, on any other project, or for any other use or purpose, without written verification or adaptation by Engineer;
 - 2. any such use or reuse, or any modification of the Documents, without written verification, completion, or adaptation by Engineer, as appropriate for the specific purpose intended, will be at Owner's sole risk and without liability or legal exposure to Engineer or to its officers, directors, members, partners, agents, employees, and consultants;
 - 3. Owner shall indemnify and hold harmless Engineer and its officers, directors, members, partners, agents, employees, and consultants from all claims, damages, losses, and expenses, including attorneys' fees, arising out of or resulting from any use, reuse, or modification of the Documents without written verification, completion, or adaptation by Engineer; and
 - 4. such limited license to Owner shall not create any rights in third parties.
- J. Owner and Engineer may transmit, and shall accept, Project-related correspondence, Documents, text, data, drawings, information, and graphics, in electronic media or digital format, either directly, or through access to a secure Project website portal, in accordance with a mutually agreeable protocol.
- K. Engineer may also, upon Owner's request and in conformance with Owner confidentiality requirements, provide Documents or otherwise grant access to Documents to Owner agents, representatives, or third parties ("Recipients"). No warranty, either expressed or implied, is made by Engineer to Recipients regarding the accuracy or reliability of these Documents. Engineer reserves the right to revise, update and improve its electronically stored Documents without notice and assumes no responsibility for any damages which may arise as a result of the intended and continued use of this information by Engineer. Use of the Documents by Recipients is subject to the following limitations:
 - a. By using these Documents, Recipients agree to verify the data and to ascertain its accuracy for the intended use.
 - b. Engineer makes every effort to ensure that Document files are free of computer viruses and/or malware; however, Engineer assumes no responsibility for damages caused by the installation or use of these data.



c. Engineer makes no representations as to long term compatibility, usability, or readability of the Documents resulting from the Recipient's use of software application packages, operating systems, or computer hardware differing from those used in the drafting or transmittal of the Documents.

L. The parties acknowledge that Engineer's Services do not include any services related to unknown or undisclosed Constituents of Concern. If Engineer or any other party encounters, uncovers, or reveals an unknown or undisclosed Constituent of Concern, then Engineer may, at its option and without liability for consequential or any other damages, suspend performance of Services on the portion of the Project affected thereby until such portion of the Project is no longer affected, or terminate this Agreement for cause if it is not practical to continue providing Services.

M. Disputes:

1. Owner and Engineer agree to negotiate reconciliation of any dispute between them in good faith for a period of thirty (30) days after notice of dispute. If negotiations are unsuccessful in resolving the dispute, then the dispute shall be mediated as described below. If mediation is unsuccessful, then the parties may exercise their rights at law.

2. Mediation: If the parties fail to resolve a dispute through negotiated reconciliation, Engineer and Owner agree that they shall first submit any and all unsettled claims, counterclaims, disputes, and other matters in question between them, arising out of or relating to this Agreement or the breach thereof (collectively "Disputes"), to mediation conducted by a mediator selected through mutual agreement of both parties. Owner and Engineer agree to participate in the mediation process in good faith. The process shall be conducted on a confidential basis and shall be completed within one hundred twenty (120) days. If such mediation is unsuccessful in resolving a Dispute, then (a) the parties may mutually agree to a dispute resolution of their choice, or (b) either party may seek to have the Dispute resolved by a court of competent jurisdiction.

N. This Agreement is to be governed by the law of the State in which the Project is located.

O. Force Majeure: Engineer shall not be held responsible for any delay or failure in performance caused by fire, flood, explosion, war, strike, embargo, government requirement, civil or military authority, acts of God, act or omission of Constructors, vandalism, or other similar causes that are beyond its control.

6.01 *Total Agreement*

A. This Agreement (including any expressly incorporated attachments), constitutes the entire agreement between Owner and Engineer and supersedes all prior written or oral understandings. This Agreement may only be amended, supplemented, modified, or canceled by a duly executed written instrument.

7.01 *Definitions*

A. *Constructor*—Any person or entity (not including the Engineer, its employees, agents, representatives, and consultants), performing or supporting construction activities relating to the Project, including but not limited to contractors, subcontractors, suppliers, Owner's work forces, utility companies, construction



managers, testing firms, shippers, and truckers, and the employees, agents, and representatives of any or all of them.

- B. *Constituent of Concern*—Asbestos, petroleum, radioactive material, polychlorinated biphenyls (PCBs), hazardous waste, and any substance, product, waste, or other material of any nature whatsoever that is or becomes listed, regulated, or addressed pursuant to (a) the Comprehensive Environmental Response, Compensation and Liability Act, 42 U.S.C. §§9601 et seq. (“CERCLA”); (b) the Hazardous Materials Transportation Act, 49 U.S.C. §§5101 et seq.; (c) the Resource Conservation and Recovery Act, 42 U.S.C. §§6901 et seq. (“RCRA”); (d) the Toxic Substances Control Act, 15 U.S.C. §§2601 et seq. (“TSCA”); (e) the Clean Water Act, 33 U.S.C. §§1251 et seq.; (f) the Clean Air Act, 42 U.S.C. §§7401 et seq.; or (g) any other federal, State, or local statute, law, rule, regulation, ordinance, resolution, code, order, or decree regulating, relating to, or imposing liability or standards of conduct concerning, any hazardous, toxic, or dangerous waste, substance, or material.

Attachments: Appendix A, Proposal & Scope of Work



ARDURRA

IN WITNESS WHEREOF, the parties hereto have executed this Agreement, the Effective Date of which is indicated on page 1.

Owner:

Engineer: Ardurra Group, Inc.

By: _____

By: Brian Clarkson

Print name: _____

Print name: Brian Clarkson

Title: _____

Title: Geospatial Services Manager

Date Signed: _____

Date Signed: 5/31/2023

Address for Owner's receipt of notices:

Address for Engineer's receipt of notices:

502 33rd Street

Cody, WY 82414



APPENDIX A – PROPOSAL & SCOPE OF WORK

**WORK ORDER 23-01
MAGNA WATER DISTRICT
MAGNA, UTAH**

2023 GIS Services

This Work Order shall be attached to, made a part of, and incorporated by reference into a Master Professional Services Agreement between the Magna Water District and Ardurra Group, Inc., dated May 30, 2023.

SCOPE OF WORK

Ardurra Group will provide ongoing GIS services to the Magna Water District through December 31, 2023.

FEES

Fees for services provided under this Work Order will be determined and billed as follows:

- 2023 GIS Services (Time and Materials not to exceed) \$75,000.

Fees for the phases of work will be determined and billed on a Time and Materials basis, as defined in the Agreement. Fees have been calculated using Consultant's current Fee Schedule. A detailed Fee Proposal dated January 1, 2023 is attached as Exhibit A.



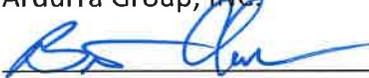
IN WITNESS WHEREOF, Client and Consultant have made and executed this WORK ORDER 22-01 to the AGREEMENT the day and year first above written.

FOR: MAGNA WATER DISTRICT,

By: _____

Title: _____

Date: _____

FOR: Ardurra Group, INC


By: Brian Clarkson

Title: Geospatial Services Manager

Date: 5/31/2023



T-O ENGINEERS

An ARDURRA Company

EXHIBIT "A" FUNCTIONAL FEE SCHEDULE PROFESSIONAL SERVICES Effective January 1, 2023

I. PERSONNEL	
Regional Manager/Director	\$260.00 - \$360.00 /hour
Project Manager	\$150.00 - \$330.00 /hour
Project Engineer	\$140.00 - \$240.00 /hour
Staff Engineer	\$105.00 - \$180.00 /hour
Environmental Specialist	\$105.00 - \$228.00 /hour
Aviation Planner	\$150.00 - \$300.00 /hour
Construction Manager	\$105.00 - \$192.00 /hour
GIS Specialist	\$100.00 - \$156.00 /hour
Inspector/Technician	\$85.00 - \$168.00 /hour
Information Technology	\$115.00 - \$150.00 /hour
Administrative	\$70.00 - \$180.00 /hour
II. LANDSCAPE ARCHITECT	
Landscape Architect	\$105.00 - \$150.00 /hour
III. SURVEYING	
Survey Manager	\$165.00 - \$270.00 /hour
Project Surveyor	\$165.00 - \$198.00 /hour
Survey Technician	\$80.00 - \$186.00 /hour
IV. SURVEY EQUIPMENT	
Aquatic Survey Vessel	\$200.00 /hour
GPS or Robotic Survey Equipment	\$75.00 /hour
Conventional Survey Equipment	\$25.00 /hour
GIS Data Logger	\$15.00 /hour
UAV Flight Charge	\$75.00 /flight
Drill and Generator	\$80.00 /day
V. COMPUTER SOFTWARE	
Property Database Research	\$50.00 /hour
Traffic Modeling Software	\$36.00 /hour
CADD and Other Technical Software	\$10.00 /hour
SMS Software	\$25.00 /hour
VI. REPRODUCTION	
In-House Reproduction	Hourly Labor Rates Apply
Outside Reproduction	Actual Cost + 10%
VII. MILEAGE	
Vehicle	0.65 - 0.75 /mile
ATV Vehicle	\$20.00 /hour
VIII. OTHER DIRECT CHARGES	
Direct costs for material or services incurred for the project	Actual Cost + 10%

- Notes: 1. When employees perform work that requires overtime, the billing rate for that overtime work will be increased to 130% of the rate established above. Overtime shall be defined as any work required of an employee in excess of 40 hours per week.
2. When employees perform work that requires litigation or as a professional witness, the billing rate for that work will be increased to 200% of the rate established above.
3. This fee schedule is subject to periodic adjustment.