



MAGNA WATER DISTRICT AGENDA

FOR THE

REGULAR BOARD MEETING

10:00 AM

THURSDAY AUGUST 8, 2024

8885 W 3500 S, MAGNA, UT 84044

GENERAL OFFICE BUILDING

(801)250-2118

Fax(801)250-1452

AUGUST 8, 2024
REGULAR BOARD MEETING AGENDA
MAGNA WATER DISTRICT

MEETING DATE: August 8, 2024, at 10:00 am
LOCATION: 8885 W 3500 S, MAGNA, UT, GENERAL OFFICE BUILDING

- A. Call to Order**
- B. Public, Board and Staff join in the Pledge of Allegiance**
- C. Welcome the Public and Guests**
- D. Public Comment**

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

- E. Inquire of any conflicts of interests that need to be disclosed to the Board**
- F. Approval of common consent items**
 - 1. Minutes of the regular board meeting held July 11, 2024
 - 2. Expenses for July 1 to July 28, 2024
 - General Expenses: \$576,379.67
 - Zions Bank Bond Payment: \$83,492.50

G. Department Reports:

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

5. Controller/Clerk Report
 - Compliance Requirements Report
 - June 30, 2024, Budget vs Actual & Financial Report
6. HR Manager Report

H. Water & Sewer Availability

Discussion and possible motion to approve the following developments:

1. (Trevor) Can-Am Logistics Facility located at 7415 W SR201 South Frontage Road
2. (Trevor) Quick Quack Carwash located at 8426 W Wahakie Ln.
3. (Trevor) Oil Changers located at 8146 W 3500 S

I. Project Awards & Agreements

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

1. (LeIsle) Purchase of Additional microphones for board room table, 3 for \$5,853, and 2 for \$3,626 from Webb – Integration and Sales.
2. (Trevor) AE2S Task Order for EDR Water Treatment Plant Finish and Feed Tank redundancy plan in the amount of \$117,170.
3. (Trevor) Bowen, Collins and Associates Task Order for Master Plan Update in the amount of \$159,904.
4. (Dallas) Manhole to manhole slip line repair project with C&L Water Solutions in the amount of \$128,087.
5. (Trevor) AE2S Task Order for SCADA Upgrades to offsite facilities in the amount of \$167,692
6. (Trevor) Stantec Amended Task Order to WRF Treatment Master Plan in the amount of \$31,742
7. (Trevor) Bowen, Collins and Associates Design and Bidding Task Order for 3100 S Secondary Waterline Project in the amount of \$67,360

8. (Trevor) Landmark Companies for shelf removal and paint in General Managers Office in the amount of \$1,495

J. Administrative

Discussion and possible motion to approve the following administrative items:

1. (Yoppify Representatives) Presentation & Discussion on Yoppify Services
2. (Trevor) Rocky Mountain Power demand response program
3. (Nathan Bracken) Discussion regarding agenda language – Nathan Bracken
4. (Clint) Discussion on Municipal Service District approval of zoning for new development prior to being submitted to Magna Water District for approval

For information and discussion only – no action items:

- Next month's board meeting – September 12, 2024, at 10:00 am

K. Motion to take a brief recess and immediately following, meet in a closed meeting to discuss (1) the character, professional competence, or physical or mental health of an individual, and (2) 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.

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

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

N. Other Business

O. 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, July 11, 2024, at 10:00 a.m., at the Magna Water District General Office, Kim Bailey Board Room, located at 8885 West 3500 South, Magna, UT.

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

Trustees Present:

Mick Sudbury, Chairman
Jeff White
Dan Stewart

Staff Present:

Clint Dilley, General Manager
LeIsle Fitzgerald, District Controller
Trevor Andra, District Engineer, excused
Beau Lamper, Wastewater Operations Leadman
Justin Long, Water Operations Leadman
Andrew Sumsion, HR Manager
Layne Fuller, Service Maintenance

Also Present:

Nathan Bracken, Smith Hartvigsen PLLC
Madison Bertech, Stantec Engineering
David Brickey, Magna City
Marie Owens, AE2S
Joel Workman, AQS Consulting

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

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

Public Comment: None

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

Approval of Common Consent Items:

Minutes of the regular board meeting held June 13, 2024

Expenses for June 3 to June 30, 2024:

General Expenses: \$1,605,703.35

Zions Bank Bond Payment: \$83,609.69

A motion was made by Dan Stewart, seconded by Jeff White, to approve the minutes of the regular board meeting held June 13, 2024, and the general expenses from June 3 to June 30, 2024, and the Zions Bank Bond payment in the amount of \$1,605,703.35 and \$83,609.69; respectively. The motion was approved as follows: Mick Sudbury, yea, Dan Stewart, yea, and Jeff White, yea.

EMPLOYEE RECOGNITION – Secondary water pump station

Raymond Mondragon explained the Jon Davis, Bob Batt, and Gene Stott working all weekend keeping the secondary water pump station up and running. The pump station continually would stop due to the dirty quality of the canal water. Management wanted to recognize those individuals for their dedication and diligence in seeing the pump station continued to run. For full discussion please go to board meeting recording beginning at position 2:12 to 4:40.

NEW EMPLOYEE INTRODUCTION

Andrew Sumsion introduced Layne Fuller hired as Service Maintenance position on the Water Construction. For full discussion please go to board meeting recording beginning at position 4:41 to 5:45.

DEPARTMENT REPORTS

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

- The District is fully staffed.
- Management has been looking into a master services agreement with an electrician. This would be a preventative approach. They would inspect facilities to avoid arching and any future problems that can be identified during the inspection and fixed before failure.
- Engineering is working on obtaining the operating permit for Haynes Well #2 rehabilitation project.
- A draft of the water reclamation facility treatment master plan has been completed and Clint has seen it. The engineering firm is making good progress on it.
- Have met with Yoppify representatives to determine if this software would benefit the District. Looks like a great program, used to quickly communicate with customers for many situations. Have a follow-up meeting before next board meeting.
- Management has been working with Cintas to close out their services, and Vestis to start their services.
- There was a customer complaint regarding closing the RV Dump, he pulls a double trailer and cannot use the Holiday Oil or Maverik for dumping because he spends 2 hours cleaning his trailers out. He couldn’t make people wait that long. He suggested the District make the RV Dump a card access and widen the area by moving the gates back. Someone could pay a yearly fee, which he would be willing to pay, to use the RV Dump.

No actions were taken, for full discussion please go to board meeting recording beginning at position 5:46 to 20:05. Please also see the general manager’s report insert in the board meeting packet.

Engineering Report:

Clint reported on the 2023 Waterline replacement project, WRF Reuse Project, WWTP Influent Pump Station project, WWTP Facility Plan Update, Haynes #8, and the Change House at the WWTP. No actions were taken, for full discussion, please go to board meeting recording beginning at position 20:06 to 25:15. Please also see the engineering insert in the board meeting packet.

Water Operations Report (including water production and call out report): Raymond Mondragon indicated the District is pumping 7.3 mg/d currently. The construction crew is caught up with leaks. The meter crew is replacing larger meters in the system. The EDR is upgrading the computer system for operations. The culinary water production for the month of June was 230.89 million gallons or 708.62-acre feet, a 17.98% increase from 2023. YTD was 744.30 million gallons or 2,284.33-acre feet, a 10.16% increase from 2023. We have purchased 400.35-acre feet of water from Jordan Valley Water. Clint added the YTD increase in the secondary water production is 41.22%. Raymond reported the total number of call outs for water and wastewater departments for June was 32. The total hours paid for those call outs was 129.

A discussion was held regarding the District’s secondary water connections.

No actions were taken, for full discussion please go to board meeting recording beginning at position 25:16 to 37:47. Please also see the water production report insert in the board meeting packet.

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

Dallas reported their annual phosphorus report due July 1. Currently the District is regulated to a 1.8 annual limit and the annual average was 1.46. 2025 the limit goes down to 1.0. The wastewater treatment plant received the Ventrac sweeper, had training on the sweeper. The collections crew has been working on backhoe operation safety training. They have been training with the new blue stake locator request software. Blue stakes come in on tablets now and it will GPS map the locations in order, saves a lot of time and notes and photos can be submitted. They started the third quarter grease trap inspections for our industrial users. Beginning GIS training for new operators. There were no actions taken, for full discussion, please go to board meeting recording beginning at position 37:48 to 41:35.

Controller Report/Clerk Report:

Compliance Requirements Report: Lesle reported the District is up to date with legal requirements and internal policies. No actions were taken, for full discussion please go to board meeting recording beginning at position 41:36 to 44:41. Please also see the controller/clerk insert in the board meeting packet.

HR Manager Report:

Andrew reported to the Board the following:

- Updated organization chart as the District is fully staffed with 35 full time employees.
- Annual workplace employee training has been completed
- Participated in the 4th of July parade
- CPR and first aide training will be held next week for all employees
- This month's safety focus is electrical safety
- Attended the emergency response training with Jordan Valley Water Conservancy District
- District's succession planning

No actions were taken, for full discussion please go to board meeting recording beginning at position 44:42 to 51:50.

WATER & SEWER AVAILABILITY

Discussion and possible motion to approve the following developments:

Granite Construction Asphalt Batch Plant located at 2198 S 7400 W: A motion was made by Jeff White, seconded by Dan Stewart to approve water and sewer services to the Granite Construction Asphalt Batch Plant located at 2198 S 7400 W. The motion was approved as follows: Mick Sudbury, yea, Jeff White, yea, and Dan Stewart, yea. For full discussion, please go to board meeting recording beginning at position 51:51 to 56:03.

PROJECT AWARDS & AGREEMENTS

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

Purchase of trench box from National Trench Safety in the amount of \$9,829: A motion was made by Jeff White, seconded by Dan Stewart, to approve the purchase of a trench box from National Trench Safety in the amount of \$9,829. The motion was approved as follows: Mick Sudbury, yea, Jeff White, yea and Dan Stewart, yea. For full discussion, please go to board meeting recording beginning at position 56:03 to 57:48.

Meter stock purchase difference of \$87,693.95 (from 656,685.23 to \$744,379.18) for 2025: A motion was made by Jeff White, seconded by Dan Stewart, to approve an additional \$87,693.95 for the District's meter stock for 2025. The motion was approved as follows: Mick Sudbury, yea, Jeff White, yea, and Dan Stewart, yea. For full discussion, please go to board meeting recording beginning at position 57:49 to 59:37.

Replacement of piping and valves in the WWTP plant drain well by Corrio Construction in the amount of \$19,919.02: Dallas explained the \$19,919.02 is to replace infrastructure exactly of what is currently in place. After reviewing the quote, Management felt the project should be brought up to District's current standards, which will result in additional cost of the project. At District standards, the total costs should come in under \$25,000, Dallas requested the approval be a cost not to exceed \$25,000. A motion was made by Jeff White, seconded by Dan Stewart, to approve the replacement of piping and valves in the WWTP plant drain well by Corrio Construction for a do not exceed price of \$25,000. The motion was approved as follows: Mick Sudbury, yea, Dan Stewart, yea and Jeff White, yea. For full discussion, please go to board meeting recording beginning at position 59:38 to 1:02:03.

Bowen Collins & Associates Task Order for Change House Alternative study in the amount of \$36,872: A motion was made by Jeff White, seconded by Dan Stewart, to approve the Bowen Collins & Associates Task Order for the Change House Alternative study in the amount of \$36,872. The motion was approved as follows: Mick Sudbury, yea, Dan Stewart, yea and Jeff White, yea. For full discussion, please go to board meeting recording beginning at position 1:02:04 to 1:05:57.

JUB Task Order for Alta survey on Union Pacific property in the amount of \$18,000: A motion was made by Jeff White, seconded by Dan Stewart, to approve the JUB Task Order for Alta survey on the Union Pacific property in the amount of \$18,000. The motion was approved as follows: Mick Sudbury, yea, Dan Stewart, yea and Jeff White, yea. For full discussion, please go to board meeting recording beginning at position 1:05:58 to 1:09:46.

West Side Collection Project 1B Rebidding Task Order in the amount of \$16,185: A motion was made by Jeff White, seconded by Dan Stewart, to approve the West Side Collection Project 1B Rebidding Task Order in the amount of \$16,185. The motion was approved as follows: Mick Sudbury, yea, Dan Stewart, yea and Jeff White, yea. For full discussion, please go to board meeting recording beginning at position 1:09:47 to 1:11:39.

Upgrade District’s main computer servers in the amount of \$30,311.44: A motion was made by Jeff White, seconded by Dan Stewart, to upgrade the District’s main computer servers in the amount of \$30,311.44. The motion was approved as follows: Mick Sudbury, yea, Dan Stewart, yea and Jeff White, yea. For full discussion, please go to board meeting recording beginning at position 1:11:40 to 1:13:27.

Additional items for surplus sale – front lobby furniture: A motion was made by Jeff White, seconded by Dan Stewart, to approve the additional items in the surplus sale. The additional items are the lobby furniture in the general office; blue leather office couch and blue leather 2 seat couch. The motion was approved as follows: Mick Sudbury, yea, Dan Stewart, yea and Jeff White, yea. For full discussion, please go to board meeting recording beginning at position 1:13:28 to 1:19:54.

Veolia EDR replacement parts in the amount of \$100,885: A motion was made by Jeff White, seconded by Dan Stewart, to approve Veolia EDR replacement parts in the amount of \$100,885. The motion was approved as follows: Mick Sudbury, yea, Dan Stewart, yea and Jeff White, yea. For full discussion, please go to board meeting recording beginning at position 1:19:55 to 1:21:15.

ADMINISTRATIVE

Discussion and possible motion to approve the following administrative items:

Utah Cybersecurity Commission: Clint informed the Board a letter was received from the Utah Cybersecurity Commission, sent directly to the Board of Trustees. The letter states the State has options, plans, goals, and objectives related to cybersecurity in Utah. They have different programs that will assist organizations to accomplish these plans and goals that they are offering up at no-cost. They are all good programs. The District’s IT Consultant reviewed

the programs. He provided the District with a letter outlining where the District is at regarding cybersecurity, the District currently exceeds the goals spelled out in the letter. There is a program with the State that is called “Know Before Security Awareness Training”, the District’s IT Consultant did recommend all employees be trained on cyber security with this program. No motions were made, for full discussion, please go to board meeting recording beginning at position 1:21:16 to 1:23:41.

2023 Water Quality Report approval – placed on the District’s website before July1, 2024, and a link on the monthly billing: Management informed the Board the Water Quality report was available and a link was provided to our customers on their monthly billings to access the report on the website on July 1, 2024. A motion was made by Jeff White, seconded by Dan Stewart, to approve the 2023 Water Quality Report. The motion was approved as follows: Mick Sudbury, yea, Dan Stewart, yea and Jeff White, yea. For full discussion, please go to board meeting recording beginning at position 1:23:42 to 1:24:29.

For Information and discussion only – no action items:

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

Motion to meet immediately in a closed meeting to discuss the character, professional competence, or physical or mental health of an individual, purchase, exchange, or lease of real property, including any form of a water right or water shares, and collective bargaining pursuant to Utah Code pursuant to Utah Code Ann. §§ 52-4-204 through 205. Jeff White made a motion to meet immediately in closed session to discuss the character, professional competence, or physical or mental health of an individual, the purchase, exchange, or lease of real property, including any form of a water right or water shares, and collective bargaining pursuant to Utah Code Ann. §§ 52-4-204 through 205. The motion was seconded by Dan Stewart, and approved as follows: Mick Sudbury, yea, Dan Stewart, yea, and Jeff White, yea at 11:25 a.m.

Motion to close the closed session and to reopen the open session of the Board Meeting: Jeff White made a motion to close the closed session and reconvene the open session at 1:43 p.m. The motion was seconded by Dan Stewart, yea, and approved as follows: Mick Sudbury, yea, Dan Stewart, yea, and Jeff White, yea.

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

Other Business: None

Adjourn: Having no further business to discuss, a motion was made by Jeff White, seconded by Dan Stewart, to adjourn the meeting at 1:44 pm. The motion was approved as follows: Mick Sudbury, yea, Dan Stewart, yea, and Jeff White, yea.

Attest

Chairperson

INVOICE PAYMENTS

**MAGNA WATER DISTRICT
INVOICE PAYMENTS
7/1/2024 TO 7/28/2024**

Check Issue Date	Payee	Amount	Description
7/1/2024	LOWE'S	(12.16)	REFUND OF MISC SUPPLIES - SHOP
7/1/2024	LOWE'S	247.31	MISC SUPPLIES - SHOP
7/1/2024	LOWE'S	123.55	MISC SUPPLIES- WWTP
7/1/2024	LOWE'S	526.48	MISC SUPPLIES - EDR
7/1/2024	LOWE'S	88.47	BRACKETS - 8000 W GENERATOR
7/1/2024	LOWE'S	179.87	MISC SUPPLIES - SHOP
7/1/2024	LOWE'S	72.40	MISC SUPPLIES- SEWER CREW
7/1/2024	REGENCE BCBS OF UTAH	15,331.62	INSURANCE
7/1/2024	ROCKY MOUNTAIN POWER CO.,	9.76	POWER WWTPADMIN BUILDING
7/1/2024	ROCKY MOUNTAIN POWER CO.,	27,731.44	POWER WWTP PLANT
7/3/2024	AQS ENVIRONMENTAL SCIENCE	2,000.00	SEWER CHEMIST CONSULTANT
7/3/2024	AUTOMATIC GATE INSTALLER INC.	350.00	GATE REPAIR & MAINT - SHOP
7/3/2024	CASH (PETTY)	10.78	ICE FOR SAMPLES - EDR
7/3/2024	CASH (PETTY)	27.33	BUTTON & PIGTAIL BUTTON - #4
7/3/2024	CASH (PETTY)	18.54	ICE FOR SAMPLES -WWTP
7/3/2024	CASH (PETTY)	47.75	SAFETY MEETING
7/3/2024	CASH (PETTY)	40.00	EMISSIONS TEST - #54
7/3/2024	CASH (PETTY)	48.78	SAFETY MEETING - BEARDALLS/SMITHS
7/3/2024	CASH (PETTY)	98.39	CANDY - 4TH OF JULY PARADE
7/3/2024	CASH (PETTY)	18.54	ICE FOR SAMPLES - WWTP
7/3/2024	CHEMTECH-FORD	454.00	WWTP LAB & TESTING
7/3/2024	CORRIO CONSTRUCTION, INC.	1,352.00	BUTTERFLY VALVES- REUSE PROJECT
7/3/2024	LEVERAGE IT SOLUTIONS	2,340.00	STANDARD SUPPORT - JUNE
7/3/2024	LEVERAGE IT SOLUTIONS	1,988.97	NEW SCADA COMPUTER FOR EDR
7/3/2024	TWIN D INC.	81,700.00	SEWER SPOT REPAIR
7/3/2024	VANGUARD CLEANING SYSTEMS	650.00	CLEANING - OFFICE
7/3/2024	VANGUARD CLEANING SYSTEMS	350.00	CLEANING - WWTP ADMIN
7/3/2024	VANGUARD CLEANING SYSTEMS	542.00	CLEANING - EDR
7/3/2024	WEEKS ENGINEERING SYSTEMS	176.25	TROUBLESHOOTING - IRRIGATION WELL #2
7/8/2024	AMAZON CAPITAL SERVICES	314.96	RUBBER BOOTS- WWTP
7/8/2024	AMAZON CAPITAL SERVICES	26.37	JANITORIAL SUPPLIES-OFFICE
7/8/2024	AMAZON CAPITAL SERVICES	48.97	PROTECTIVE ITEMS FOR TABLETS - SEWER CREW
7/8/2024	AMAZON CAPITAL SERVICES	82.96	PROTECTIVE ITEMS FOR TABLETS- SEWER CREW
7/8/2024	AMAZON CAPITAL SERVICES	53.94	OFFICE SUPPLIES- EDR & OFFICE
7/8/2024	CINTAS CORPORATION #180	170.62	SHOP UNIFORMS & LINENS
7/8/2024	CINTAS CORPORATION #180	189.46	SHOP UNIFORMS & LINEN
7/8/2024	CINTAS CORPORATION #180	155.57	WATER UNIFORMS AND LINEN
7/8/2024	CINTAS CORPORATION #180	146.32	SHOP UNIFORMS & LINEN
7/8/2024	CINTAS CORPORATION #180	190.01	WWTP UNIFORMS & LINENS
7/8/2024	CINTAS CORPORATION #180	184.07	WWTP UNIFORMS & LINEN
7/8/2024	CINTAS CORPORATION #180	313.72	WWTP UNIFORMS AND LINEN
7/8/2024	CINTAS CORPORATION #180	206.06	WWTP UNIFORMS & LINENS
7/8/2024	CINTAS CORPORATION #180	168.59	ADMIN OFFICE MATS
7/9/2024	FUEL NETWORK	7,213.34	FUEL FOR VEHICLES
7/9/2024	MID ATLANTIC TRUST COMPANY	3,682.15	401(K)
7/9/2024	THE LINCOLN NATIONAL LIFE	731.10	INSURANCE
7/10/2024	AQUA ENVIRONMENTAL SERVICES	700.00	FLOW METER CALIBRATION
7/10/2024	BANKCARD CENTER	310.96	AIRHANDLER- 8000 W BOOSTER
7/10/2024	BOWEN COLLINS & ASSOCIATES	3,177.50	7200 W SECONDARY WATERLINE PROJECT
7/10/2024	BOWEN COLLINS & ASSOCIATES	52,104.52	CONSULTING SERVICES FOR SECONDARY WATER REUSE
7/10/2024	CHEMTECH-FORD	454.00	WWTP LAB & TESTING
7/10/2024	CHEMTECH-FORD	628.00	EDR PERCHLORATE
7/10/2024	CHEMTECH-FORD	338.00	WWTP LAB & TESTING
7/10/2024	CHEMTECH-FORD	60.00	WATER LAB & TESTING
7/10/2024	CHEMTECH-FORD	600.00	WATER LAB & TESTING
7/10/2024	CINTAS 1ST AID	68.89	ADMIN OFFICE STOCKED
7/10/2024	CINTAS 1ST AID	41.94	WWTP CABINET CLEANED & RESTOCKED
7/10/2024	CINTAS 1ST AID	72.73	EDR CLEANED AND RE STOCKED CABINETS
7/10/2024	CINTAS 1ST AID	106.53	SHOP CABINET CLEANED & RESTOCKED
7/10/2024	CINTAS 1ST AID	53.02	WWTP/ADMIN BLDG CLEANED & RE-STOCKED
7/10/2024	D & L SUPPLY	1,140.00	METER RINGS
7/10/2024	E.T. TECHNOLOGIES, INC	810.18	SLUDGE REMOVAL
7/10/2024	E.T. TECHNOLOGIES, INC	2,338.58	SLUDGE REMOVAL
7/10/2024	E.T. TECHNOLOGIES, INC	790.30	SLUDGE REMOVAL
7/10/2024	ETS	142.50	CAMERA MAINT - WWTP
7/10/2024	GLENS KEY INC.	372.00	METER LOCKS
7/10/2024	GRAINGER	1,935.34	AIR CHILLERS - PUMP HOUSE #1 & #3
7/10/2024	GRAINGER	1,066.40	AIR HANDLER - 8000 BOOSTER
7/10/2024	HARRINGTON INDUSTRIAL PLASTICS	122.22	MISC PARTS - SCREW PRESS - WWTP
7/10/2024	HARRINGTON INDUSTRIAL PLASTICS	73.92	MISC PARTS - SCREW PRESS - WWTP

**MAGNA WATER DISTRICT
INVOICE PAYMENTS
7/1/2024 TO 7/28/2024**

Check Issue Date	Payee	Amount	Description
7/10/2024	HYDRAPACK SEALS, INC	48.30	O-RING SEALS - BYPASS VALVE- EDR
7/10/2024	KEN GARFF FORD WEST VALLEY	70.00	EMISSIONS TEST/SAFETY INSPECTION -#52
7/10/2024	KILGORE COMPANIES, LLC	147.81	TOP SOIL FOR REPAIRS
7/10/2024	MECHANICAL SERVICE & SYSTEMS, INC.	1,195.61	REPLACE FAN MOTOR & PRESSURE SWITCH- EDR
7/10/2024	MECHANICAL SERVICE & SYSTEMS, INC.	1,098.73	HVAC REPAIR - WWTP ADMIN CONFERENCE ROOM
7/10/2024	MECHANICAL SERVICE & SYSTEMS, INC.	1,028.00	REPAIR HVAC -EDR
7/10/2024	METERWORKS	450.00	METER REPAIR CHARGE
7/10/2024	MORGAN ASPHALT	852.06	ASPHALT FOR REPAIRS
7/10/2024	MORGAN ASPHALT	34.20	ASPHALT FOR REPAIRS
7/10/2024	NAPA AUTO PARTS	113.95	SERVICE KIT & WIPER BLADES- #65
7/10/2024	O'REILLY	(12.19)	DISCOUNT TAKEN
7/10/2024	O'REILLY	171.74	SHOP CONSUMABLES
7/10/2024	O'REILLY	19.74	SHOP CONSUMABLES
7/10/2024	O'REILLY	418.50	BATTERIES - #3
7/10/2024	PREMIER TRUCK GROUP	133.48	INSPECTIONS -#61
7/10/2024	PREMIER TRUCK GROUP	85.00	INSPECTION -#70
7/10/2024	S&S ELECTRIC, LLC	16,688.57	REPAIR ELECTRICAL- SEC BOOSTER STATION
7/10/2024	S.L.CO. ENGINEERING DIVISION	1,875.00	REPAIR PERMITS
7/10/2024	SAFETY-KLEEN SYSTEMS, INC.	423.21	CHEMISTRY & RECOVERY FEE AND WASHER SOLVENT
7/10/2024	SAFETY-KLEEN SYSTEMS, INC.	315.86	OIL SERVICES
7/10/2024	SAFETY-KLEEN SYSTEMS, INC.	452.38	OIL SERVICES
7/10/2024	SIDEWINDERS, LLC	4,120.47	AERATION BLOWER REPAIR
7/10/2024	SKM INC.	1,508.56	SCADA MAINTENANCE SEWER SYSTEM
7/10/2024	SKM INC.	271.25	SCADA MAINTENANCE/SUPPORT WATER
7/10/2024	SPECTOR MANUFACTURING, INC	871.78	DEFLECTOR PLATE & HYDRAULIC RAM WHEELS- PUSHER TRAILER
7/10/2024	SPEEDS POWER EQUIPMENT	69.98	TRIMMER STRING HEADS
7/10/2024	STANTEC CONSULTING SERVICES INC.	4,282.38	WWTP INFLUENT PROJECT
7/10/2024	THATCHER COMPANY	15,562.88	CHEMICALS
7/10/2024	THATCHER COMPANY	7,803.67	CHEMICALS
7/10/2024	THATCHER COMPANY	8,544.25	CHEMICALS
7/10/2024	THATCHER COMPANY	5,499.38	CHEMICALS
7/10/2024	THATCHER COMPANY	(7,500.00)	CHEMICALS
7/10/2024	UTAH-IDAHO TEAMSTER SECURITY FUND	43,386.00	UNION HEALTH & WELFARE
7/10/2024	VLCM	742.55	NEW PHONE SYSTEM LICENSES
7/10/2024	WELLS FARGO	93.00	SAFE DEPOSIT BOX RENEWAL
7/10/2024	WESTERN CONF TEAMSTERS PENSION	27,589.37	UNION PENSION CONTRIBUTION
7/11/2024	DELTA FIRE SYSTEMS, INC	900.00	FIRE HYDRANT FLOW TEST
7/11/2024	PURCHASE POWER	502.25	POSTAGE
7/15/2024	DOMINION ENERGY	9.76	GAS FOR 3291 S 8000 W MAGNA UT
7/15/2024	DOMINION ENERGY	302.72	GAS FOR 6850 W 2820 S
7/15/2024	DOMINION ENERGY	81.22	NATURAL GAS 6026 PARKWAY BLVD
7/15/2024	DOMINION ENERGY	37.21	GAS FOR 8931 W 3500 S MAGNA UT
7/15/2024	DOMINION ENERGY	919.21	GAS FOR 7650 W 2100 S
7/15/2024	DOMINION ENERGY	115.18	GAS FOR 8885 W 3500 S
7/15/2024	IPS	138.72	T&A MONTHLY FEE-JULY
7/16/2024	GREATER S.L. MUNICIPAL SERVICES DIST.	940.00	PERMIT FOR WWTP INFLUENT PROJECT
7/18/2024	CHEMTECH-FORD	710.00	WWTP LAB & TESTING
7/18/2024	CHEMTECH-FORD	472.00	WATER LAB & TESTING
7/18/2024	CHEMTECH-FORD	338.00	WWTP LAB & TESTING
7/18/2024	CHEMTECH-FORD	225.00	WATER LAB & TESTING
7/18/2024	CHEMTECH-FORD	30.00	WATER LAB & TESTING
7/18/2024	CHEMTECH-FORD	30.00	WATER LAB & TESTING
7/18/2024	E.T. TECHNOLOGIES, INC	1,502.54	SLUDGE REMOVAL
7/18/2024	E.T. TECHNOLOGIES, INC	756.74	SLUDGE REMOVAL
7/18/2024	E.T. TECHNOLOGIES, INC	1,972.89	SLUDGE REMOVAL
7/18/2024	HARRISON FIRE SERVICES, LLC	449.02	HALOTRON FIRE EXTINGUISHER- OFFICE
7/18/2024	JORDAN VALLEY WATER	29,417.54	WATER DELIVERIES
7/18/2024	OLYMPUS SAFETY & SUPPLY, LLC	549.00	PPE & SAFETY SUPPLIES
7/18/2024	SKM INC.	236.72	SCADA MAINTENANCE SEWER SYSTEM
7/18/2024	SKM INC.	628.75	2024 ANNUAL SCADA MAINTENANCE/SUPPORT WATER
7/18/2024	STAPLES BUSINESS CREDIT	28.92	OFFICE SUPPLIES- OFFICE
7/18/2024	STAPLES BUSINESS CREDIT	65.37	OFFICE SUPPLIES- OFFICE
7/18/2024	STOTZ EQUIPMENT	368.16	BUSHINGS & SUPPORT ARMS FOR EQUIPMENT
7/18/2024	STOTZ EQUIPMENT	6.03	BUSHINGS & SUPPORT ARMS FOR EQUIPMENT
7/18/2024	SUBSITE ELECTRONICS	189.03	SEWER CAMERA REEL - #52
7/18/2024	WACO	4,830.11	FILTERS - EDR
7/19/2024	ROCKY MOUNTAIN POWER CO.,	37.44	POWER 3500 S TANKS
7/19/2024	ROCKY MOUNTAIN POWER CO.,	18.65	POWER BACHUS TANKS
7/19/2024	ROCKY MOUNTAIN POWER CO.,	1,591.26	POWER BOOSTER STATION
7/19/2024	ROCKY MOUNTAIN POWER CO.,	52,940.19	POWER BARTON 1 & 2

**MAGNA WATER DISTRICT
INVOICE PAYMENTS
7/1/2024 TO 7/28/2024**

Check Issue Date	Payee	Amount	Description
7/19/2024	ROCKY MOUNTAIN POWER CO.,	4,297.67	POWER HAYNES WELLS
7/19/2024	ROCKY MOUNTAIN POWER CO.,	370.29	CEMENT BLDG SHOP
7/19/2024	ROCKY MOUNTAIN POWER CO.,	3,686.82	POWER 7600 RESERVOIR
7/19/2024	ROCKY MOUNTAIN POWER CO.,	12.22	JORDAN VALLEY RESERVOIR
7/22/2024	BLUE STAKES OF UTAH 811	538.80	BILLABLE EMAIL NOTIFICATIONS JUNE 2024
7/22/2024	UTAH UC FUND	1,510.88	EMPLOYERS SUTA/WORK COMP
7/23/2024	ALLSTATE	478.27	INSURANCE & OPEB OBLIGATIONS
7/23/2024	HACH COMPANY	421.44	BUFFER & INDICATOR FOR CHLORINE ANALYZER - WWTP
7/23/2024	HACH COMPANY	2,071.00	SERVICE - AERATION BASIN PROBES- WWTP
7/23/2024	ROCKY MOUNTAIN POWER CO.,	63.96	POWER SECONDARY PUMP RESERVOIR
7/23/2024	RULON HARPER CONSTRUCTION, INC	842.10	GRAVEL & ROADBASE
7/23/2024	THOMAS PETROLEUM	666.55	FUEL FOR GENERATORS
7/23/2024	USA BLUEBOOK	1,007.34	SAFETY HARNESES
7/23/2024	USA BLUEBOOK	823.84	SAFETY HARNESES
7/23/2024	VEOLIA WTS SOLUTIONS USA, INC.	93,725.00	SPACERS, CATION, ELECTRODES - EDR
7/25/2024	ALPHAGRAPHICS	240.29	BANNER FOR PARADE
7/25/2024	ELITE GROUNDS, LLC	1,104.56	LANDSCAPE MAINT- ADMIN
7/25/2024	ELITE GROUNDS, LLC	971.97	LANDSCAPE MAINT- WWTP
7/25/2024	MID ATLANTIC TRUST COMPANY	3,682.15	401(K)
7/25/2024	RICOH USA , INC	258.32	ADMIN OFFICE COPIER TONER
7/25/2024	ROCKY MOUNTAIN POWER CO.,	1,913.29	POWER SHALLOW WELLS
		\$ 576,379.67	

VENDOR NAME	AMOUNT	YTD Totals
ALLSTATE	478.27	3,347.89
ALPHAGRAPHICS	240.29	605.31
AMAZON CAPITAL SERVICES	527.20	1,576.38
AQS ENVIRONMENTAL SCIENCE	2,000.00	14,000.00
AQUA ENVIRONMENTAL SERVICES	700.00	82,437.85
AUTOMATIC GATE INSTALLER INC.	350.00	350.00
BANKCARD CENTER	310.96	310.96
BLUE STAKES OF UTAH 811	538.80	4,221.89
BOWEN COLLINS & ASSOCIATES	55,282.02	162,192.99
CASH (PETTY)	310.11	719.92
CHEMTECH-FORD	4,339.00	53,739.00
CINTAS 1ST AID	343.11	3,024.82
CINTAS CORPORATION #180	1,724.42	17,692.75
CORRIO CONSTRUCTION, INC.	1,352.00	3,580,638.55
D & L SUPPLY	1,140.00	1,140.00
DELTA FIRE SYSTEMS, INC	900.00	900.00
DOMINION ENERGY	1,465.30	102,016.98
E.T. TECHNOLOGIES, INC	8,171.23	102,698.64
ELITE GROUNDS, LLC	2,076.53	10,457.59
ETS	142.50	292.50
FUEL NETWORK	7,213.34	33,154.01
GLENS KEY INC.	372.00	1,967.02
GRAINGER	3,001.74	7,144.09
GREATER S.L. MUNICIPAL SERVICES DIST.	940.00	940.00
HACH COMPANY	2,492.44	4,812.40
HARRINGTON INDUSTRIAL PLASTICS	196.14	683.35
HARRISON FIRE SERVICES, LLC	449.02	1,286.02
HYDRAPACK SEALS, INC	48.30	246.67
IPS	138.72	904.53
JORDAN VALLEY WATER	29,417.54	209,741.56
KEN GARFF FORD WEST VALLEY	70.00	685.96
KILGORE COMPANIES, LLC	147.81	5,239.96
LEVERAGE IT SOLUTIONS	4,328.97	25,399.32
LOWE'S	1,225.92	7,870.61
MECHANICAL SERVICE & SYSTEMS, INC.	3,322.34	20,362.34
METERWORKS	450.00	521,446.68
MID ATLANTIC TRUST COMPANY	7,364.30	212,636.78
MORGAN ASPHALT	886.26	5,305.84
NAPA AUTO PARTS	113.95	113.95

VENDOR NAME	AMOUNT	YTD Totals
OLYMPUS SAFETY & SUPPLY, LLC	549.00	3,392.20
O'REILLY	597.79	1,641.57
PREMIER TRUCK GROUP	218.48	1,120.73
PURCHASE POWER	502.25	1,272.25
REGENCE BCBS OF UTAH	15,331.62	103,511.46
RICOH USA , INC	258.32	2,539.23
ROCKY MOUNTAIN POWER CO.,	92,672.99	413,941.27
RULON HARPER CONSTRUCTION, INC	842.10	3,613.39
S&S ELECTRIC, LLC	16,688.57	72,543.57
S.L.CO. ENGINEERING DIVISION	1,875.00	10,500.00
SAFETY-KLEEN SYSTEMS, INC.	1,191.45	2,323.03
SIDEWINDERS, LLC	4,120.47	38,706.83
SKM INC.	2,645.28	19,185.64
SPECTOR MANUFACTURING, INC	871.78	871.78
SPEEDS POWER EQUIPMENT	69.98	1,817.85
STANTEC CONSULTING SERVICES INC.	4,282.38	200,568.88
STAPLES BUSINESS CREDIT	94.29	2,756.00
STOTZ EQUIPMENT	374.19	590.11
SUBSITE ELECTRONICS	189.03	2,951.72
THATCHER COMPANY	29,910.18	202,338.17
THE LINCOLN NATIONAL LIFE	731.10	4,386.60
THOMAS PETROLEUM	666.55	9,480.88
TWIN D INC.	81,700.00	81,700.00
USA BLUEBOOK	1,831.18	6,180.87
UTAH UC FUND	1,510.88	4,006.56
UTAH-IDAHO TEAMSTERS SECURITY FUND	43,386.00	291,306.00
VANGUARD CLEANING SYSTEMS	1,542.00	12,336.00
VEOLIA WTS SOLUTIONS USA, INC.	93,725.00	162,435.00
VLCM	742.55	9,492.55
WACO	4,830.11	4,830.11
WEEKS ENGINEERING SYSTEMS	176.25	176.25
WELLS FARGO	93.00	93.00
WESTERN TEAMSTERS PENSION	27,589.37	191,446.13
TOTALS	576,379.67	7,066,360.74

**MAGNA WATER DISTRICT
ZIONS BANK BOND PAYMENT
7/1/2024 TO 7/28/2024**

Check Issue Date	Payee	Amount	Description
7/3/2024	ZIONS FIRST NATIONAL BANK	83,492.50	5436869-BOND SER 2013
		\$ 83,492.50	

MANAGERS REPORT



MEMO

TO: MWD Board of Directors
FROM: Clint Dilley, P.E., General Manager
DATE: 07/31/24 (August 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

- Currently Fully Staffed

OPERATIONS

- Water Operations
 - Sent out letters to customers with secondary water laterals but not being used (no meter) notifying them about grant funds and forthcoming install of secondary water meter at no cost.
 - Crew has tried to pothole & locate a buried valve that is closed on the culinary water main in 8400 West near 4100 South with no success so far. Water OM to look at getting bid from contractor to excavate & expose the main for location of valve so that it can be reopened, and valve box raised to surface.
 - EDR stack replacements with more efficient membranes have started to ship from supplier. Will plan on install this fall after peak irrigation season ends.
 - All required info has been submitted to DWQ to get operating permit for Haynes Well #2 Rehab project
- WWTP Operations
 - Local limit study draft being finalized for review comments and review by District consultant & Northrup Grunman
 - Successfully completed quarterly bio monitoring through WET Inc.

- WW OM working with Twin D to modify scope to address some pipelining section repairs. Should have budget remaining to perform within the original Twin D & Don Calvert rehab budgets combined but will include on agenda for board consideration
- The large open screw pumps for the new influent lift station project were delivered to the WWTP
- Reuse pump station preparing for final piping & pump install inside the building
- Office
 - Mgmt team had second meeting with Yoppify to review their software proposal for the District. Will invite to present at next board meeting.
 - Lobby in NW corner of building has been sealed off to allow for a new meeting room. Glass will be changed to frosted glass as specified & door swing & handle will be changed as directed by DE
 - GM will look at adding a camera to front of NW corner of building in addition to basement
 - Vestis started delivery of our new uniforms this week
 - Telephone system swap out to be completed in next few weeks
- Delinquent accounts
 - June 2024
 - Accounts that are delinquent: 769
 - Total of all delinquent accounts: \$122,057.95
 - Average delinquent account balance: \$158.72
 - Pink notices sent out = 203
 - Pink notices were 58% effective
 - Red notices were 95% effective as of 6/12/24
 - May 2024
 - Accounts that are delinquent: 683
 - Total of all delinquent accounts: \$123,359.50
 - Average delinquent account balance: \$180.61
 - Pink notices sent out = 167
 - Pink notices were 52% effective
 - Red notices were 96% effective as of 5/16/24
 - April 2024
 - Accounts that are delinquent: 382
 - Total of all delinquent accounts: \$62,937.27
 - Average delinquent account balance: \$164.75
 - Pink notices sent out = 130
 - Pink notices were 50% effective
 - Red notices were 95% effective as of 4/18/24

COMMUNICATION & MORALE

- Continue working toward improving communication w/ board members & community partners
 - HR Mgr and two of collections crew participated in fourth of July parade
 - GM to attend Magna City Council meeting in August
- Work to improve communication & morale with employees
 - HR Mgr completed succession planning surveys and follow up meetings with all employees
 - SL bees game for summer employee get together will be canceled due to less than 50% of staff being able to attend

- Work to improve communication with customers
 - Sent out 2023 CCR Water Quality report for June. Will look at landscape rebate program flyer for July
 - Thorough and prompt response to customer concerns and complaints
 - Customer does not want secondary water meter installed. Has had it before and thought the quality was poor. Did inform of forthcoming improvement in water quality with reuse water but still not interested.

ENGINEERING REPORT

Engineering Report (Updated 08/01/24)

Capital and General Engineering Projects

- **2023 Water line replacement project**
 - **8850 W.**
 - **Services completed**
 - **Pavement completed**
 - **9000 W.**
 - **All piping and connection to existing pipes are complete.**
 - **Services are being tied over.**
- **WRF Reuse Project**
 - Working on mechanical piping and filters.
 - Working on electrical
 - **Substantial completion and testing Mid-September**
- **Influent Pump Station**
 - **Kickoff meeting August 6th**
 - Equipment Pre-procurement
 - **Screw Pumps delivered**
 - Grit Washers
- **WWTP Facility Plan Update**
 - WWTP model complete
 - Facility assessment complete
 - **Approximately 80% complete**
- **Haynes Well #8 Replacement**
 - Well drilling and casing design complete
 - Pump house design complete
 - **Working on paperwork and agreement for \$1.31 million grant**
- West Side Collection Phase 1B Project
 - **Rebid in August/September 2024.**
- Truck Garage
 - Adjust size to 4 bays
- Solids Handling Building Expansion
 - Plan review in progress
- **Change House**
 - **Started Alternative Analysis scheduled to complete October 1st.**
- 7200 W- 3100 S to Beagley Lane Secondary Project
 - Design complete.
- Zone 3 Secondary Water Reservoir
 - **Waiting in NG for final agreement to execute.**
 - Design picked back up.
- **Lobby Office**
 - Changing to frosted glass
 - Adjusting door open and door handle

**WATER
OPERATIONS
REPORT**

Water Production Report & Callout Report

July 2024

Water Production Summary

The culinary water production for the month of July was 250.02 million gallons or 767.34-acre feet, a 2.03% decrease from 2023. YTD was 994.32 million gallons or 3,051.67-acre feet, a 7.1% increase from 2023.

We have purchased 468.53-acre feet of water from Jordan Valley Water.

The secondary water production for the month of July was 100.88 million gallons or 309.61-acre feet, a 28.19% increase from 2023. YTD as was 243.74 million gallons or 748.07-acre feet, a 35.6% increase.

Callout Report – Water and Wastewater Combined

Total number of call outs - 26

Water – 19

Wastewater – 7

Total Hours for call outs – 102.5

Water – 60

Wastewater – 42.5

Mainline Leak - 0

Service Line Leaks – 4

Miscellaneous - 28

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

Source	Month's Deliveries (AF)		Change %	Current Month's Gall	Deliveries YTD (AF)		Change %	YTD Gallons
	2024	2023			2024	2023		
CULINARY WATER								
Well Sources Barton and Haynes	860.71	830.89			3,016.97	2,712.52		
To Waste	94.93	102.36			350.10	328.67		
Total Finished Blend EDR	699.16	715.98			2,583.14	2,360.16		
JVWCD Magna Reading	67.01	66.40			464.02	473.87		
JVWCD	68.18	66.96			468.53	474.97		
Total Culinary Water	767.34	782.94	-2.03%	250,020,858	3,051.67	2,835.13	7.10%	994,319,533
SECONDARY WATER								
Irrigation Well #1	36.59	-			126.04	64.32		
Irrigation Well #2	-	30.56			59.79	87.09		
Irrigation Well #3	4.51	7.91			8.95	39.38		
High Zone (secondary)	84.02	44.28			193.84	87.63		
Low Zone (secondary)	184.50	139.59			359.45	203.71		
Total secondary Usage	309.62	222.34	28.19%	100,883,175	748.07	482.13	35.55%	243,742,152
Total Production of Water	1,076.96	1,005.28	6.66%	350,903,723	3,799.74	3,317.26	13%	1,238,061,685

* EDR Blend + Total Secondary + JVWCD = Total Production

JULY CALL OUTS

Dept.	Employee	Date	Hours	Description
WATER	GAVIN HENSHAW	7/2/2024	2.5	MAINLINE LEAK, 2749 S 9000 W
		7/4/2024	3	MAINLINE LEAK, 3240 S MADISON
		7/13/2024	3	MAINLINE LEAK, 3261 GETTYSBURG CIR
WATER	MATTHEW HUNTER	7/4/2024	3.5	MAINLINE LEAK, 3240 S MADISON ; LEAKING FIRE HYDRANT 7414 W GETTYSBURG
		7/5/2024	3	SERVICE LEAK, 3100 S 7400 W
			3	SERVICE LEAK, 2818 S BREEZE DR
		7/6/2024	3	WATER SHUT OFF, 3710 S COPPER HOLLOW DR
			3	CUSTOMER BACK UP, 3127 S VIVIAN ST
		7/10/2024	3	BROKEN SPRINKLER BOX, MAGNA PARK 7367 W 3960 S
WATER	MARK MANZANERES	7/13/2024	3	MAINLINE LEAK, 3261 GETTYSBURG CIR
WATER	GENE STOTT	7/4/2024	3	DRIVE IN JULY 4TH PARADE
		7/2/2024	2.5	MAINLINE LEAK, 2749 S 9000 W
		7/16/2024	3	SERVICE LEAK, 8373 W WESTERN DR
WATER	CHRIS THOMPSON	7/2/2024	2.5	MAINLINE LEAK, 2749 S 9000 W
		7/4/2024	3	MAINLINE LEAK, 3240 S MADISON
WATER	JUSTIN LONG	7/2/2024	2.5	MAINLINE LEAK, 2749 S 9000 W
WATER		MIKE HARMS	7/4/2024	3
		7/16/2024	3	SERVICE LEAK, 8373 W WESTERN DR
		7/18/2024	3	PINHOLE IN SETTER, 2948 S DOVETAIL
		7/20/2024	3	SERVICE LEAK, 8880 W 3500 S
WATER	ROBERT JATERKA	7/23/2024	3	TURN OF WATER, 2879 S ROCK BROOK CIR. - COLD SIDE LEAK
		7/13/2024	3	CONTRACTOR HIT HOT SIDE OF SERVICE, 8317 W WESTERN
			3	MAINLINE LEAK, 3261 GETTYSBURG CIR
		7/14/2024	3	WATER COMING UP IN SIDEWALK, 3192 S MONTCLAIR
		7/16/2024	3	BORE COMPANY HIT HOT SIDE OF SERVICE, 8373 W WESTERN DR
EDR	MATT SKOGERBOE	7/7/2024	3	EDR SCADA FAILURE, RESTART PLANT
WATER	LONNIE THOMPSON	7/4/2024	3	DRIVE IN JULY 4TH PARADE
		7/13/2024	3	MAINLINE LEAK, 3261 GETTYSBURG CIR
WATER	BOB BATT	7/21/2024	3	SECONDARY DRUM SCREEN
WATER	JON DAVIS	7/21/2024	3	SECONDARY DRUM SCREEN
EDR		7/23/2024	3	PLC ALARM,RESTART UNITS
SEWER	SCOTT BECK	7/31/2024	3	PRESSURE WASHER SUPPLY WATER LINE BROKE- REPAIRED
Total Callout Hours			94.5	
Total Callouts			20	
Total Water/EDR Hours			91.5	
Total # of Water Callouts			19	
Total WWTP Hours			3	
Total WWTP Callouts			1	

LEAKS

Date	Address	Hours	Mainline/Service
7/2/2024	2749 S 9000 W	10	MAINLINE
7/4/2024	3240 S MADISON	12.5	MAINLINE
7/5/2024	3100 S 7400 W	3	SERVICE
7/5/2024	2818 S BREEZE DR	3	SERVICE
7/13/2024	3261 S GETTYSBURG	12	MAINLINE
7/16/2024	8373 W WESTERN DR	9	SERVICE
7/20/2024	8880 W 3500 S	3	SERVICE
TOTAL		52.5	

**CONTROLLER/
CLERK
REPORT**

COMPLIANCE OF LEGAL REQUIREMENTS AND INTERNAL POLICIES CHECK LIST

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

Publish Consumer Confidence Report	7/1/2024	Every July 1	7/1/2025
Annual Employee Training			
Sexual Harassment & Discrimination	5/31/2023	December 31	5/31/2024
Tuition Assistance Program	On-going	During Hiring Onboarding	On-going
Fraud Awareness Training	9/1/2024	December 31	
Ethical Behavior	7/26/2023	December 31	7/31/2024
Preventing Violence in the Workplace	6/26/2024	December 31	6/30/2025
Annual Trustee Training			
Open and Public Meetings Act	11/30/2024	12/01/2024	11/30/2025
Utah Public Officers' and Employees' Ethics Act	11/30/2024	12/01/2024	11/30/2025
New Trustee Special and Local District training Course	11/30/2024	Within one year of Office	11/30/2025
Conflict of Interest Annual certification	4/22/2024	2/29/2024	02/29/2025
Employee Performance Evaluations	11/30/2023	12/31/2024	11/30/2025
Hotline	Ongoing	Posted on Website always	Ongoing
Annual Filing of Fraud Risk assessment with State Auditor	12/14/2023	June 30 of following year	12/31/2024
GRAMA Training Annual for Records Officer	4/9/2024	December 2024	4/9/2025
Proper Notice of Public Meetings	Ongoing	date and time	Ongoing
Appoint A Board Chair Person Annually	1/11/2024	January Regular Board Meeting	1/1/2025
Public Tax Increase Hearing	Ongoing	When Needed	Ongoing
Review Insurance/Bonding Requirements	Annually	December 2024	2025
Review Fund Balance Limitation	Annually	December 2024	2025
Imposing/Increasing Fee - Public Hearing	4/22/2021	When needed	Unknown
Copies of "Robert's Rules of Order" (b) Subject to Subsection (3)(3), a board of trustees shall: (i) adopt rules of order and procedure to govern a public meeting of the board of trustees; (ii) conduct a public meeting in accordance with the rules of order and procedure described in Subsection (3)(b)(i); and (iii) make the rules of order and procedure described in Subsection (3)(b)(i) available to the public: (A) at each meeting of the board of trustees; and (B) on the local district's public website, if available	ongoing	ongoing	ongoing
Meeting Minutes Meeting Minutes and any materials distributed at the Meeting available on the Utah Public Notice Webiste, District website, and district office and within three business days after holding an open meeting, make an audio recording of the open meeting available to the public for listenting.	Ongoing		Ongoing

**MAGNA WATER DISTRICT
OVERAL BOTTOM LINE
6/30/2024**

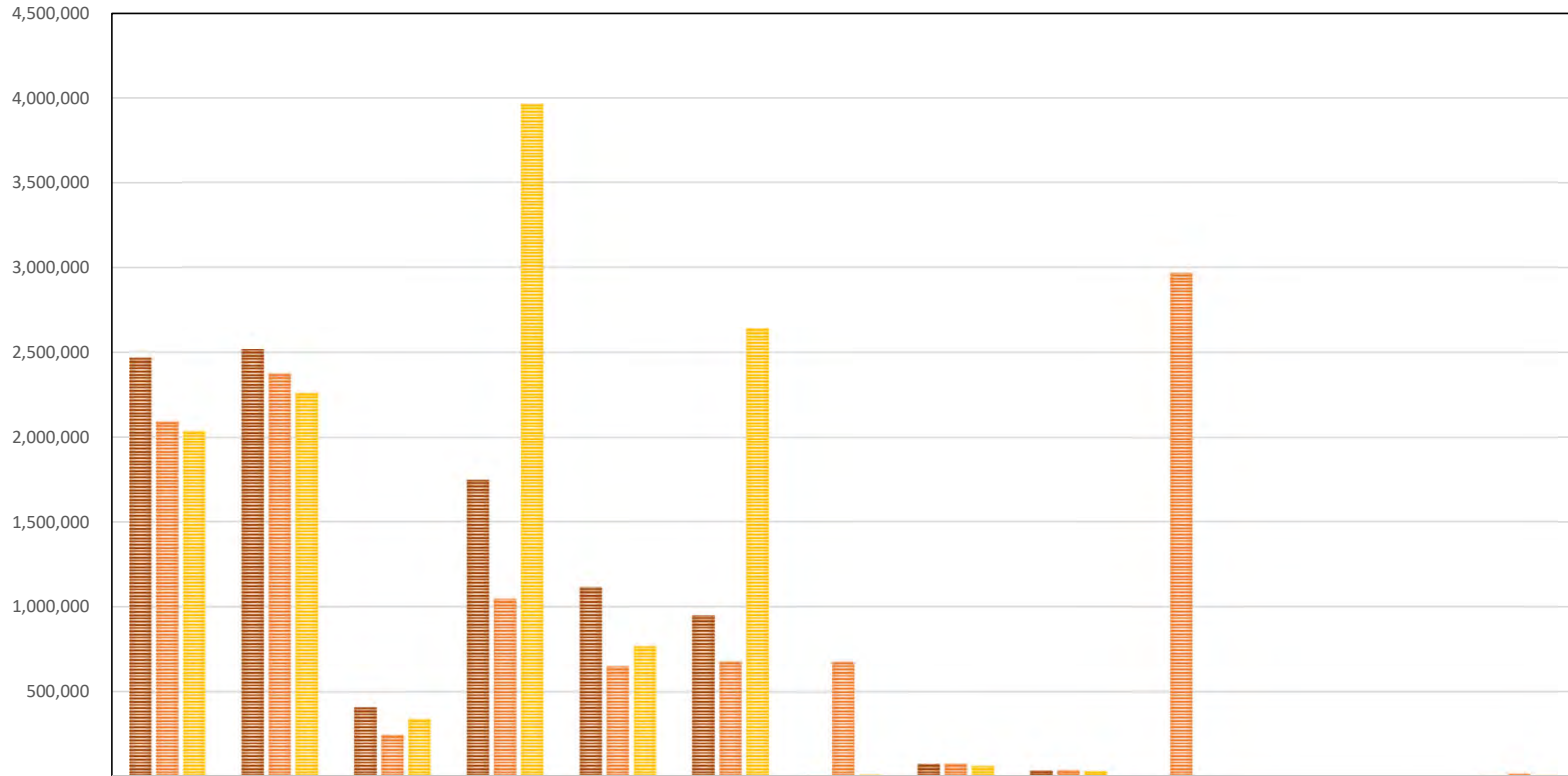
6/30/2023

Total Revenue	\$ 9,316,983.08	\$ 12,109,187.32
Total Expenses	\$ 7,662,236.38	\$ 6,836,830.01
Overall Income/(Loss)	<u>\$ 1,654,746.70</u>	<u>\$ 5,272,357.31</u>
		<u>\$ (3,617,610.61)</u>

	2024 Actual	2023 Actual	Difference (dec)/Inc
WATER SALES	2,465,959.53	2,035,442.92	430,516.61
SEWER SERVICE CHARGES	2,519,457.09	2,261,242.87	258,214.22
PROPERTY TAX REVENUE	408,233.06	338,332.53	69,900.53
IMPACT FEES	1,744,649.79	3,963,258.36	(2,218,608.57)
INTEREST INCOME INVESTMENTS	1,113,858.10	766,374.71	347,483.39
CONNECTION FEES & OTHER INCOME	947,676.87	2,640,394.00	(1,692,717.13)
OTHER NON-OPER INCOME	3,133.93	8,169.42	(5,035.49)
NON RESIDENT FEE IN LIEU OF PR	75,516.00	61,941.00	13,575.00
OTHER OPERATING INCOME	35,332.60	30,746.83	4,585.77
GRANT OPERATING REVENUE	-	-	-
GAIN/LOSS ON SALE OF ASSETS	-	-	-
UNREALIZED GAINS/LOSSES	-	-	-
CONTR LINES WATER SH METERS	3,166.11	3,284.68	(118.57)
OTHER NON-OPERATING EXPENSE	4,189.05	13,110.65	(8,921.60)
LEASE EXPENSE	14,777.75	9,647.75	5,130.00
OTHER OPERATING EXPENSE	330,637.23	307,177.00	23,460.23
UTILITIES	408,305.31	422,184.85	(13,879.54)
INTEREST EXPENSE	308,152.02	322,167.06	(14,015.04)
CONTRACTUAL SERVICES	303,007.21	243,167.51	59,839.70
MATERIALS and SUPPLIES	1,196,296.46	1,332,086.45	(135,789.99)
SALARIES AND BENEFITS	2,146,871.39	2,007,288.76	139,582.63
DEPRECIATION & AMORTIZATION	2,949,999.96	2,179,999.98	769,999.98
	1,654,746.70	5,272,357.31	(3,617,610.61)

JUNE 2024 YTD REVENUE BUDGET VS ACTUAL

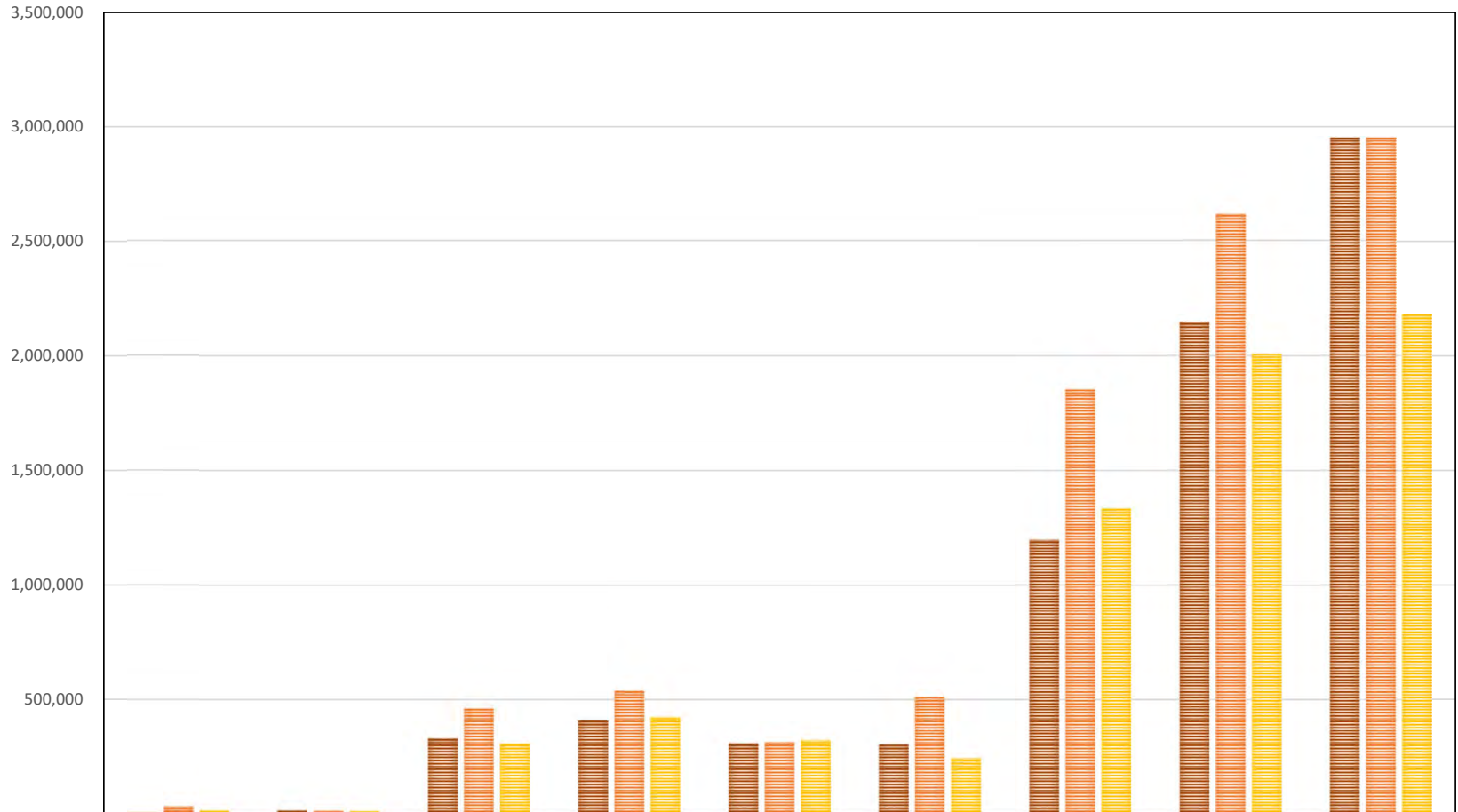
■ 2024 YTD Actual
 ■ 2024 Budgeted
 ■ 2023 YTD Actual



	WATER SALES	SEWER SERVICE CHARGES	PROPERTY TAX REVENUE	IMPACT FEES	INTEREST INCOME INVESTMENTS	CONNECTION FEES & OTHER INCOME	OTHER NON-OPER INCOME	NON RESIDENT FEE IN LIEU OF PR	OTHER OPERATING INCOME	GRANT OPERATING REVENUE	GAIN/LOSS ON SALE OF ASSETS	CONTR LINES WATER SH METERS	UNREALIZED GAINS/LOSSES
■ 2024 YTD Actual	2,465,960	2,519,457	408,233	1,744,650	1,113,858	947,677	3,134	75,516	35,333	-	-	-	3,166
■ 2024 Budgeted	2,090,995	2,375,000	245,258	1,045,002	649,998	676,728	675,504	75,000	37,500	2,967,498	-	-	15,000
■ 2023 YTD Actual	2,035,443	2,261,243	338,333	3,963,258	766,375	2,640,394	8,169	61,941	30,747	-	-	-	3,285

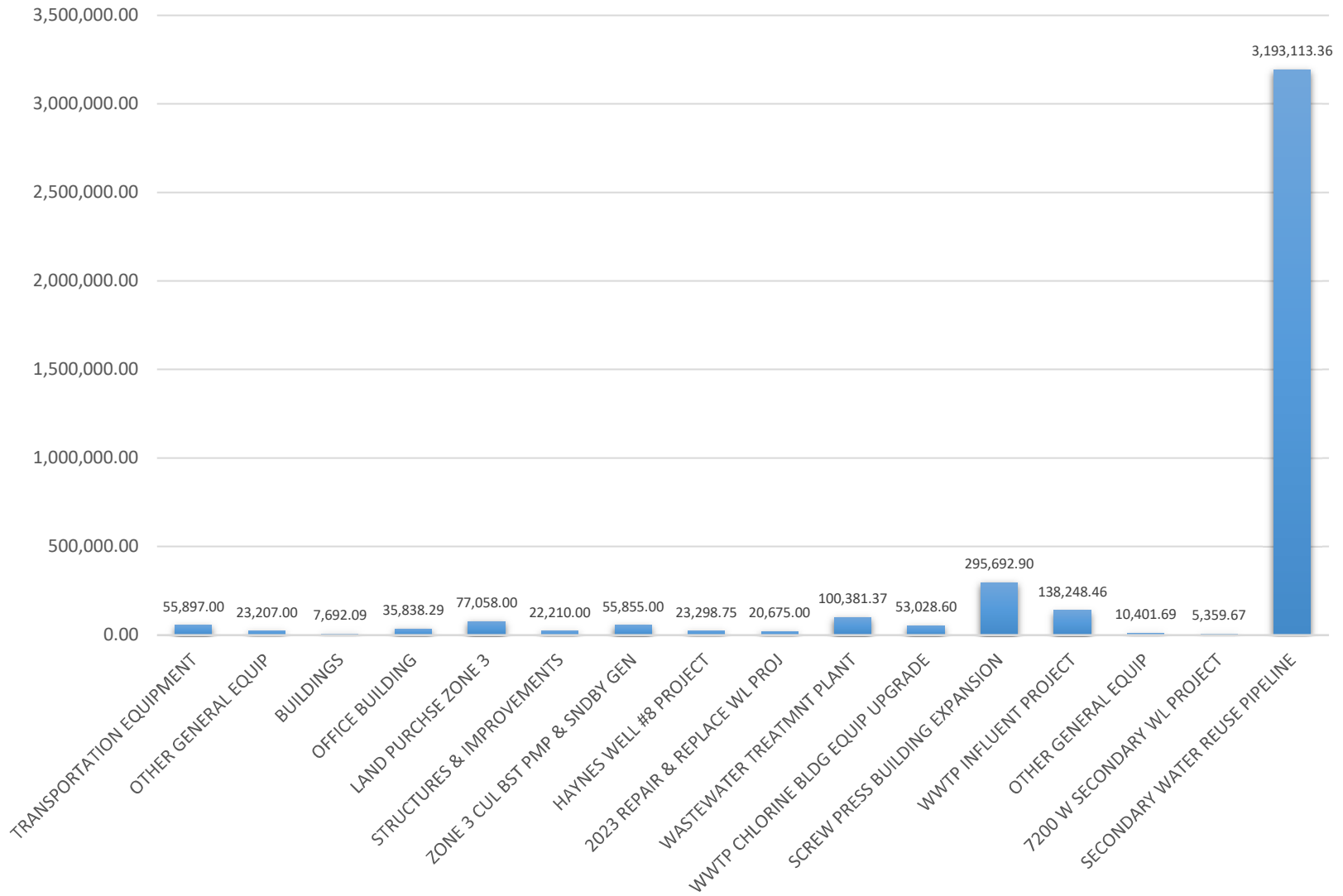
JUNE 2024 YTD EXPENSES BUDGET VS ACTUAL

■ 2024 YTD Actual
 ■ 2024 Budgeted
 ■ 2023 YTD Actual

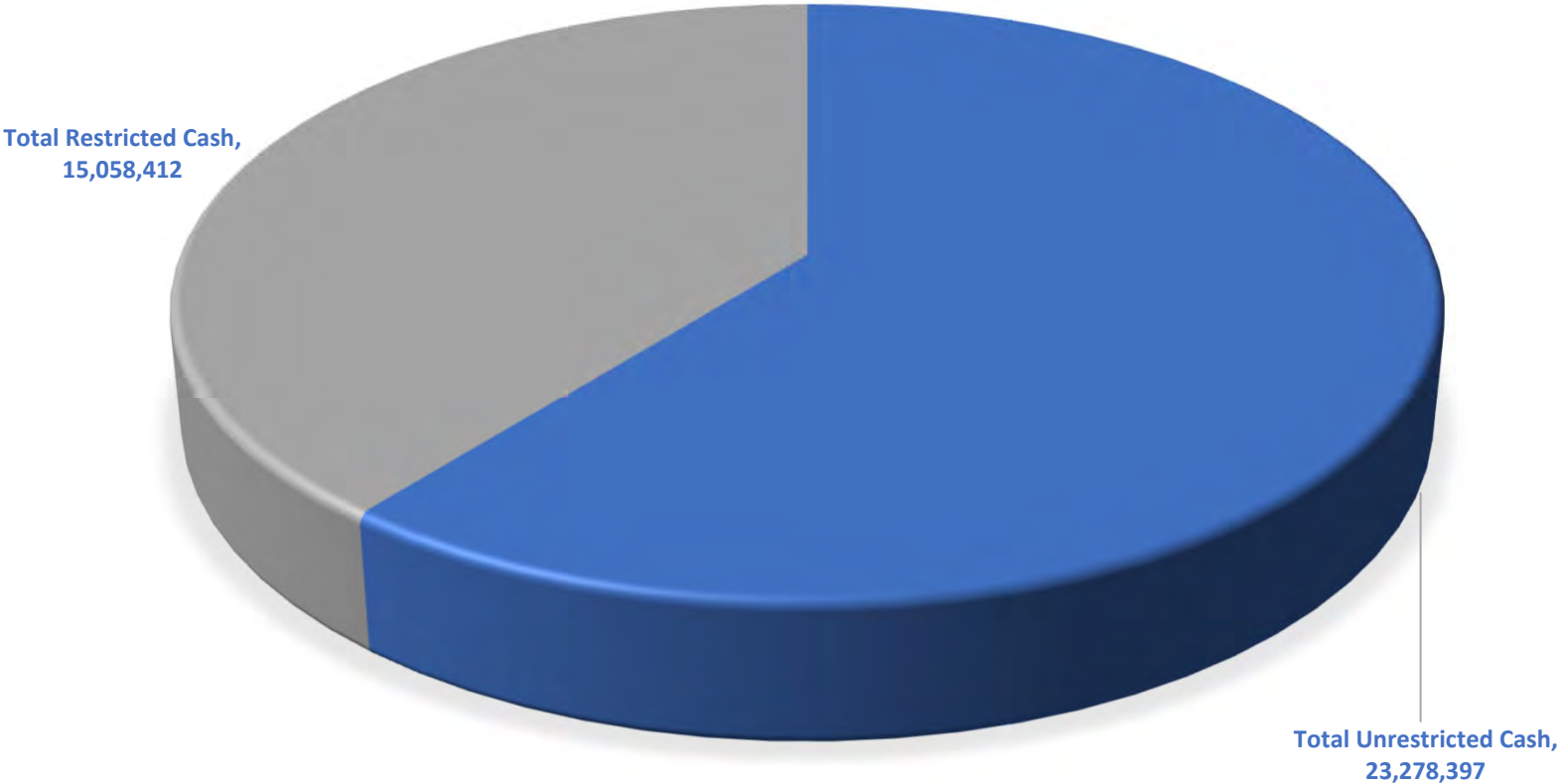


	OTHER NON-OPERATING EXPENSE	LEASE EXPENSE	OTHER OPERATING EXPENSE	UTILITIES	INTEREST EXPENSE	CONTRACTUAL SERVICES	MATERIALS and SUPPLIES	SALARIES AND BENEFITS	DEPRECIATION & AMORTIZATION
2024 YTD Actual	4,189	14,778	330,637	408,305	308,152	303,007	1,196,296	2,146,871	2,950,000
2024 Budgeted	33,996	12,498	461,190	537,903	313,566	510,608	1,852,254	2,615,292	2,949,996
2023 YTD Actual	13,111	9,648	307,177	422,185	322,167	243,168	1,332,086	2,007,289	2,180,000

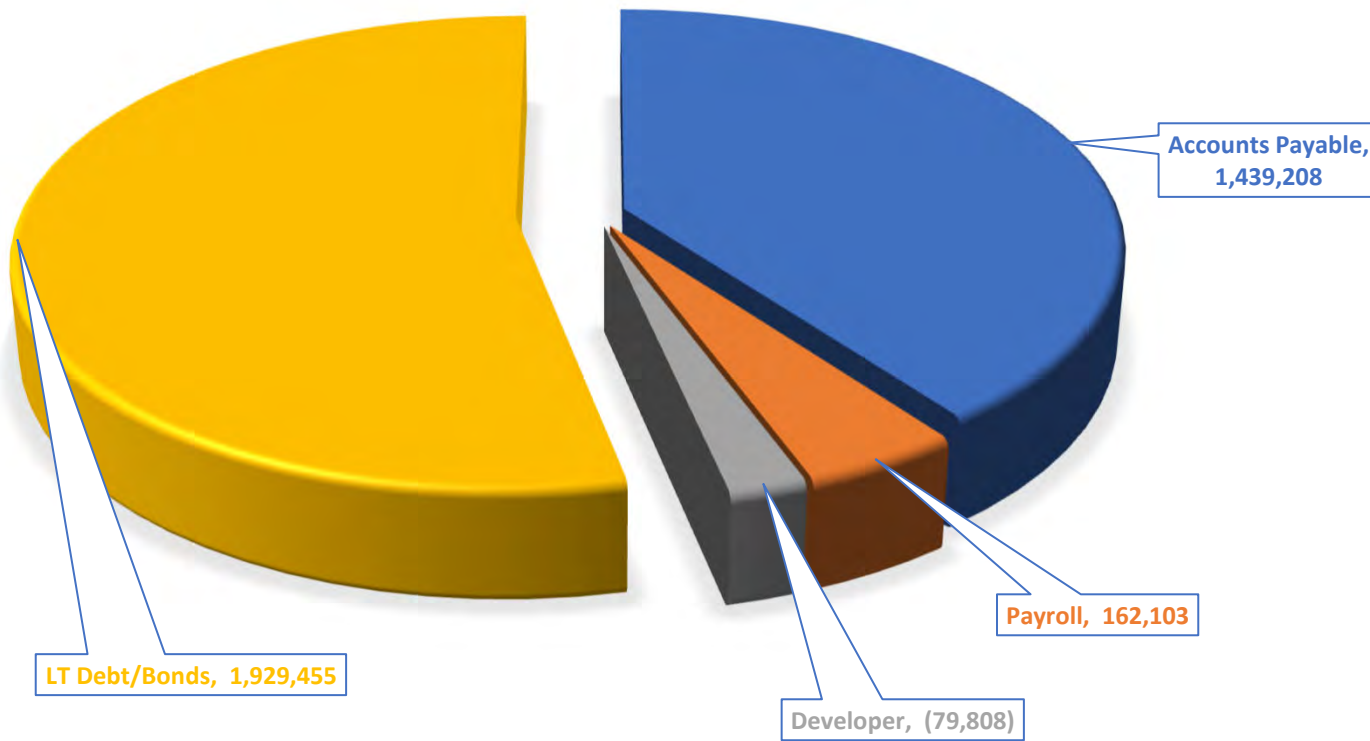
Project Payments made 01/01/2024 - 06/30/2024 - \$4,117,957



RESTRICTED & NON RESTRICTED FUNDS 06/30/2024



NET DECREASE IN PAYABLES FROM JAN - JUN 2024 \$3,450,959



MAGNA WATER DISTRICT
BALANCE SHEET
JUNE 30, 2024

ASSETS

01-00-1010-00	014198014 CHECKING	1,856,574.25
01-00-1011-00	5038 SEWER IMPACT FEES-RESTR	3,895,209.85
01-00-1012-00	TILL MONEY	900.00
01-00-1013-00	REFUND CHECKING ACCOUNT	(1,038.77)
01-00-1015-00	EXPRESS EFT PAYMENTS	232,849.42
01-00-1027-00	610497 PROJECT CASH BONDS	230,470.50
01-00-1028-00	610505 PROJECT CASH BONDS	230,460.39
01-00-1030-00	PETTY CASH	400.00
01-00-1035-00	5767 - PROPERTY TAXES	11,473,726.46
01-00-1050-00	5628332 ZIONS INVESTMENTS	5,405,798.01
01-00-1112-00	5674 OPEB RESERVE	2,775,364.15
01-00-1118-00	4816 WW RESERVE ACCOUNT	326,980.25
01-00-1118-01	4816 SECONDARY SUBSIDY FUND	866,717.08
01-00-1124-01	3166 IMPACT FEES WATER-RESTR	6,140,404.44
01-00-1127-00	5436867A 2007 REV BOND-RESTR	308,518.75
01-00-1129-01	4319 - UNRESTRICTED (97B BOND)	2,110,991.67
01-00-1130-00	3900 SECONDARY WATER LINES	1,138,973.33
01-00-1145-00	5186 ATK FIXED SERV COSTS PMT	1,000,032.48
01-00-1257-00	5436867 2007 BOND FUND-RESTR	199,492.95
01-00-1262-00	5436869 2013 GO BOND FUND REST	141,986.90
01-00-1275-00	5436871 2017 GO BOND FUND	1,291.76
01-00-1290-00	5436872 SERIES 2019 BOND FUND	705.13
01-00-1310-00	ACCTS REC. -WATER & SEWER	1,337,173.36
01-00-1315-00	CONTRACT AR	92.06
01-00-1320-00	ALLO UNCOLL. ACCT. (CRE.)	(8,311.00)
01-00-1340-00	ALLOW UNCOLLECTIBLE TAXES	(900.00)
01-00-1370-00	MISCELLANEOUS RECEIVABLES	1,140,431.49
01-00-1520-00	PREPAID EXPENSE	189,070.34
01-00-1530-00	OTHER - INVENTORY	482,841.36
01-00-1530-01	OTHER-METER INVENTORY	1,184,686.33
01-00-1580-00	SUSPENSE	1,736.70
01-00-1610-00	ORGANIZATION	8,749.98
01-00-1620-00	LAND AND LAND RIGHTS	967,211.40
01-00-1640-00	FURNITURE & FIXTURES	120,987.61
01-00-1650-00	TRANSPORTATION EQUIPMENT	1,991,127.46
01-00-1660-00	OTHER GENERAL EQUIPMENT	1,996,184.04
01-00-1670-00	BUILDINGS	4,217,812.76
01-00-1670-98	OFFICE BUILDING	35,838.29
01-00-1690-00	LESS ACC. DEP. GEN. PLANT	(3,151,001.61)
01-00-1702-00	WATER RIGHTS	350,592.00
01-00-1705-00	LAND AND LAND RIGHTS	2,101,089.61
01-00-1705-98	LAND PURCHASE FOR ZONE 3 PROJ	77,058.00
01-00-1710-00	STRUCTURES & IMPROVEMENTS	28,844,326.82
01-00-1710-85	ZONE 3 CUL BST PMP & SNDBY GEN	55,855.00
01-00-1715-00	COLL. & IMPD. RESERVOIRS	8,858,186.04
01-00-1720-00	WELLS AND SPRINGS	2,282,074.11
01-00-1720-88	HAYNES WELL #8 PROJECT	67,244.03
01-00-1740-00	TRANS. & DISTRIB. MAINS	36,688,954.59
01-00-1740-78	2023 REPAIR & REPLACE WL PROJE	68,284.00
01-00-1745-00	SERVICE WATER CONNECTIONS	105,958.71
01-00-1750-00	WATER METERS	2,922,279.85
01-00-1765-00	LESS ACC. DEP WATER UT PL	(34,980,104.38)
01-00-1810-00	LAND & LAND RIGHTS-SEWER	412,740.72
01-00-1820-00	WASTEWATER TREATMNT PLANT	37,984,638.25
01-00-1820-79	WWTP CHLORINE BLDG EQUIP UPGRA	53,028.60
01-00-1820-80	SCREW PRESS BUILDING EXPANSION	368,527.30

MAGNA WATER DISTRICT
BALANCE SHEET
JUNE 30, 2024

01-00-1820-83	WWTP INFLUENT PROJECT	626,038.29	
01-00-1840-00	CAP. INT.-NEW SEWAGE PLNT	270,373.89	
01-00-1850-00	TRANS. & DISTR. LINES	23,046,100.35	
01-00-1850-91	WESTSIDE COLLECTION PROJECT 1B	169,067.97	
01-00-1880-00	OTHER GENERAL EQUIPMENT	350,326.42	
01-00-1890-00	LESS ACC. DEP. -SEWER PLT	(27,988,610.70)	
01-00-1920-00	SECONDARY WATER SHARES	3,560.13	
01-00-1925-00	CANAL SHARES	2,107,609.72	
01-00-1930-00	SECONDARY TRANS & MAINS	17,006,497.56	
01-00-1930-84	7200 W SECONDARY WL PROJECT	36,891.92	
01-00-1930-91	SECONDARY WATER REUSE PIPELINE	8,189,147.17	
01-00-1935-00	SECONDARY WATER RESERVOIR	1,478,057.35	
01-00-1935-99	ZONE 2 SEC WAT RESERVOIR	148,734.00	
01-00-1940-00	SECONDARY METERS SET	349,501.93	
01-00-1945-00	SECONDARY PUMP STATIONS	1,482,166.79	
01-00-1945-98	NEW PUMP #3 IN CANAL 2023	62,449.52	
01-00-1990-00	SECONDARY WATER ACCUM DEPRECIA	(4,104,284.43)	
01-00-1995-00	DEFERRED PENSION OUTFLOWS	590,961.00	
01-00-1996-00	DEFERRED OPEB OUTFLOWS	692,538.00	
		159,628,399.70	
	TOTAL ASSETS		159,628,399.70

MAGNA WATER DISTRICT
BALANCE SHEET
JUNE 30, 2024

LIABILITIES AND EQUITY

LIABILITIES

01-00-2020-00	RETAINAGE PAYABLE	352,759.94
01-00-2110-00	ACCOUNTS PAYABLE	71,772.73
01-00-2125-00	OPEB OBLIGATION	1,895,399.64
01-00-2140-00	ACCRUED SICK LEAVE	125,158.08
01-00-2200-00	LEASE ACCRUED INTEREST	12,044.15
01-00-2210-00	ACCRUED INTEREST 2019 GO BOND	13,366.67
01-00-2245-00	ACCR INT PAYABLE 2017 GO BOND	21,613.97
01-00-2260-00	2003 WATER RESOURCE INT PAYABL	1,995.44
01-00-2264-00	ACCRUED INTEREST 2013 GO BOND	2,144.45
01-00-2268-00	ACCRUED INT 2007REV BOND	29,580.00
01-00-2320-00	STATE INC. TAXES WITHHELD	29,222.65
01-00-2335-00	DENTAL SELECT INSURANCE	(.01)
01-00-2345-00	EXECUTIVE PENSION	(90,755.13)
01-00-2350-00	UNION DUES	1,878.00
01-00-2354-00	OPEB DEFERRED INFLOWS	818,651.00
01-00-2355-00	NET PENSION LIABILITY	847,965.00
01-00-2360-00	EMPLOYER'S SUTA/WORK COMP	(1,634.29)
01-00-2370-00	ALLSTATE INSURANCE LIFE DIS	232.40
01-00-2391-00	UITSF UNION HEALTH INSURANCE	43,386.00
01-00-2392-00	WCT UNION PENSION	27,589.37
01-00-2395-00	REGENCE BCBS INSURANCE	(15,331.53)
01-00-2397-00	DEVELOPMENT PROJECT BONDS	429,409.60
01-00-2399-00	MISC PAYABLE	(96.10)
01-00-2410-00	HYDRANT DEPOSITS	32,600.00
01-00-2420-00	BANKRUPTCY DEPOSITS	416.61
01-00-2450-34	TOLBERT SUBDIVISION	6,618.32
01-00-2451-24	GLV PH 1 & 2	(24,691.20)
01-00-2451-52	ARBOR PARK APARTMENTS PROJECT	18,527.08
01-00-2451-53	7200 W TOWNHOUSES	11,077.32
01-00-2451-57	ASCEND AT LITTLE VALLEY - APTS	1,848.29
01-00-2451-61	TRUDY LYNN APARTMENTS ADDITION	4,922.00
01-00-2451-62	GABLER'S GROVE PHASE III IVORY	35,244.64
01-00-2451-67	CYPRUS HS DEVELOPMENT	4,110.00
01-00-2451-68	DG MAGNA WAREHOUSE	(1,175.88)
01-00-2451-69	BS PROPERTY MNGT 2340 S 7200 W	3,375.32
01-00-2451-71	PANDA EXPRESS	1,657.38
01-00-2451-73	WINCO FOODS COMMERCIAL BLDG	6,438.64
01-00-2451-74	GLV PH 3	7,087.25
01-00-2451-75	2215 S INDUSTRIAL - SANSONE	4,378.98
01-00-2451-76	DIXON DOWNS	2,076.18
01-00-2451-77	GABLER'S GROVE PH 4 IVORY HOME	10,754.48
01-00-2451-78	MAHOGANY RIDGE IVORY HOMES	18,839.32
01-00-2451-83	GATEWAY TO LV PH 4	(14,700.27)
01-00-2451-84	DAHLE MAGNA APARTMENTS	2,494.08
01-00-2451-85	KERSEY CREEK MINOR SUBDIVISION	10,188.00
01-00-2451-87	DELGADO & SONS TRUCK FACILITY	4,112.08
01-00-2451-88	GLV PHASE 5A	17,413.77
01-00-2451-89	LVG PHASE 5B	(153.05)
01-00-2451-90	COPPER TERRACE TOWNHOUSES	11,166.00
01-00-2451-91	PENDLETON ESTATES	1,410.00
01-00-2451-92	FASTENAL COMPANY	7,723.00
01-00-2451-95	LEAH COURT	1,705.00
01-00-2451-96	WHITAKER CONST OFFICE	10,801.00

MAGNA WATER DISTRICT
BALANCE SHEET
JUNE 30, 2024

01-00-2451-98	GUZZLE SODA	1,410.00	
01-00-2452-02	GABLERS GROVE PH 5 SF & 6 TOW	15,400.32	
01-00-2452-03	GODFREY IND PARK SUB 3	12,595.00	
01-00-2452-07	VALVOLUME INSTANT OIL CHANGE	1,910.00	
01-00-2452-08	GABLERS GROVE PH 5SF & PH 6	34,039.00	
01-00-2452-09	PENDLETON FIELDS PH 2A	8,315.00	
01-00-2452-12	CHIPOTLE MAGNA - SHELL BLDG	1,825.00	
01-00-2452-15	WEST VALLEY WETLAND PARK	6,414.00	
01-00-2452-16	CYPRUS SEMINARY BLDG @ LVG	4,110.00	
01-00-2512-00	VEHICLE LEASE PAYABLE	674,651.26	
01-00-2519-00	LEASE PAYABLE - CURRENT PORTIO	45,034.43	
01-00-2530-00	2007 REV BOND WATER RESOURCE	3,944,000.00	
01-00-2545-00	2013 GO REFUNDING BOND	2,225,000.00	
01-00-2558-00	2017 GO BOND PAYABLE	10,175,000.00	
01-00-2559-00	2019 GO BOND PAYABLE	6,585,000.00	
01-00-2562-00	2003 WATER RESOURCE LOAN - SEC	198,733.61	
01-00-2562-01	2003 WR LOAN CURR PORTION	50,903.64	
01-00-2570-00	2017 BOND PREMIUM	572,353.76	
01-00-2575-00	2019 BOND PREMIUM	533,908.29	
01-00-2580-00	2013 BOND PREMIUM	93,481.05	
		93,481.05	
	TOTAL LIABILITIES		29,996,700.73
	<u>FUND EQUITY</u>		
	UNAPPROPRIATED FUND BALANCE:		
01-00-3010-00	UNRESTRICTED NET ASSETS	24,986,554.81	
01-00-3020-00	RESTRICTED FOR DEBT SERVICE	1,084,757.00	
01-00-3030-00	RESTRICTED FOR CAPITAL PROJECT	13,937,917.00	
01-00-3100-00	NET INVEST IN CAPITAL ASSETS	87,967,723.46	
	REVENUE OVER EXPENDITURES - YTD	1,654,746.70	
		1,654,746.70	
	BALANCE - CURRENT DATE		129,631,698.97
		129,631,698.97	
	TOTAL FUND EQUITY		129,631,698.97
			129,631,698.97
	TOTAL LIABILITIES AND EQUITY		159,628,399.70

MAGNA WATER DISTRICT
REVENUES AND EXPENDITURES WITH COMPARISON TO BUDGET
FOR THE 6 MONTHS ENDING JUNE 30, 2024

	PY ACTUAL	YTD ACTUAL	BUDGET	REMAINING	PCNT
<u>WATER</u>					
01-01-4000-00 WATER SALES	1,933,395.32	2,303,002.90	1,969,094.00	(333,908.90)	117.0
01-01-4005-00 WATER METER SET	145,878.00	73,444.00	75,000.00	1,556.00	97.9
01-01-4007-00 WATER INSPECTION	43,918.13	39,989.70	25,002.00	(14,987.70)	160.0
01-01-4008-00 WATER BUY-IN	522,803.28	262,252.96	173,028.00	(89,224.96)	151.6
01-01-4010-00 WATER IMPACT FEE	2,758,609.72	1,351,464.79	820,002.00	(531,462.79)	164.8
01-01-4014-00 WATER LETTER	.00	30.00	.00	(30.00)	.0
01-01-4015-00 METER TAMPERING FEE	400.00	400.00	498.00	98.00	80.3
01-01-4016-00 FEES (DELINQUENT ACCTS)	2,080.00	3,010.00	1,998.00	(1,012.00)	150.7
01-01-4040-00 OTHER OPER. INCOME-WATER	30,733.83	35,332.60	37,500.00	2,167.40	94.2
01-01-4044-00 PROPERTY TAX REVENUE	85,825.39	98,307.52	98,271.00	(36.52)	100.0
01-01-4050-00 PROPERTY TAX MV REVENUE	43,161.30	37,953.05	5,569.00	(32,384.05)	681.5
01-01-4055-00 PROP TAX MISC REDEMP	20,082.60	41,068.04	2,474.00	(38,594.04)	1660.0
01-01-4080-00 OTHER NON-OPERATING INCOM	7,299.09	.00	2,502.00	2,502.00	.0
01-01-4080-01 GRANT MONIES JVVCD CONSERVATIO	.00	.00	2,967,498.00	2,967,498.00	.0
TOTAL WATER REVENUE	5,594,186.66	4,246,255.56	6,178,436.00	1,932,180.44	68.7

MAGNA WATER DISTRICT
REVENUES AND EXPENDITURES WITH COMPARISON TO BUDGET
FOR THE 6 MONTHS ENDING JUNE 30, 2024

	PY ACTUAL	YTD ACTUAL	BUDGET	REMAINING	PCNT
01-01-4115-00 SALARIES - WATER	423,311.54	480,009.90	565,500.00	85,490.10	84.9
01-01-4130-00 PAYROLL TAXES	40,619.90	42,786.87	55,002.00	12,215.13	77.8
01-01-4135-00 EMPLOYEE FRINGE BENEFITS	187,591.20	197,442.96	220,002.00	22,559.04	89.8
01-01-4135-01 EMPLOYEE HEALTH & WELNESS PROG	841.67	787.50	2,400.00	1,612.50	32.8
01-01-4150-00 ENGINEERING	.00	19,556.84	115,002.00	95,445.16	17.0
01-01-4156-00 MAINTENANCE CONTRACTS	1,842.47	6,817.89	3,498.00	(3,319.89)	194.9
01-01-4160-00 EQUIPMENT LEASE EXPENSE	9,647.75	14,777.75	12,498.00	(2,279.75)	118.2
01-01-4165-00 JANITORIAL EDR	3,252.00	3,252.00	3,300.00	48.00	98.6
01-01-4170-00 WATER LAB & TESTING	11,972.68	14,494.90	25,998.00	11,503.10	55.8
01-01-4173-00 FIRST AID & SAFETY	484.64	309.74	750.00	440.26	41.3
01-01-4175-00 OTHER CONTRACTUAL SERVICE	6,000.00	6,000.00	6,000.00	.00	100.0
01-01-4178-00 INSPECTION EXPENSE	23,038.76	27,295.40	2,502.00	(24,793.40)	1090.9
01-01-4180-00 WATER PURCHASED	139,880.12	148,136.34	165,000.00	16,863.66	89.8
01-01-4185-00 REPAIRS MAINTENANCE-WATER	319,244.46	195,012.84	460,500.00	265,487.16	42.4
01-01-4215-00 UNIFORMS AND LINEN WATER	5,998.92	6,784.54	10,002.00	3,217.46	67.8
01-01-4216-00 STORMWATER FEE FOR EDR	781.20	390.60	798.00	407.40	49.0
01-01-4217-00 GARBAGE COLLECTION	3,170.06	2,099.28	3,750.00	1,650.72	56.0
01-01-4220-00 OFFICE SUPPLIES	731.52	1,006.02	1,002.00	(4.02)	100.4
01-01-4220-01 OFFICE EQUIPMENT EXPENSE	319.88	1,399.85	2,502.00	1,102.15	56.0
01-01-4230-00 QUESTAR GAS	35,862.84	30,878.53	46,489.00	15,610.47	66.4
01-01-4230-01 ROCKY MOUNTAIN POWER	9,027.28	11,789.16	214,936.00	203,146.84	5.5
01-01-4230-02 BARTON 1&2 201610860078	121,261.86	95,908.85	.00	(95,908.85)	.0
01-01-4230-05 ZONE 3 CUL PMP ST 201610860011	15,380.69	17,847.77	.00	(17,847.77)	.0
01-01-4230-06 BOOSTER STA. 201610860060	2,637.38	462.45	.00	(462.45)	.0
01-01-4230-07 BACHUS RESV. 201610860029	282.95	114.15	.00	(114.15)	.0
01-01-4230-08 3500 S. TNKS. 201610860011	1,381.75	(793.68)	.00	793.68	.0
01-01-4230-09 VFORGE RESERV 259599560036	9,913.98	7,670.50	.00	(7,670.50)	.0
01-01-4230-10 JORDAN V CON 259599560044	.00	59.24	.00	(59.24)	.0
01-01-4240-00 CMENT SHP 259599560010	1,833.05	1,774.01	.00	(1,774.01)	.0
01-01-4244-00 CHEMICALS WATER PLANT	37,403.81	45,690.56	51,498.00	5,807.44	88.7
01-01-4250-00 TELEPHONE/DATA SERVICES	3,389.88	5,941.87	4,002.00	(1,939.87)	148.5
01-01-4255-00 PERFORMANCE & EVALUATION	.00	.00	3,300.00	3,300.00	.0
01-01-4257-00 CELLULAR - PHONES SERVICE	4,334.00	4,604.68	4,998.00	393.32	92.1
01-01-4270-00 DEPRECIATION-WATER UTILITY	1,039,999.98	1,399,999.98	1,399,998.00	(1.98)	100.0
01-01-4320-00 VEHICLE/EQUIPMENT GAS & REPAIR	.00	.00	40,002.00	40,002.00	.0
01-01-4320-04 2018 KWT370 DUMP TRUCK 181820	712.13	586.78	.00	(586.78)	.0
01-01-4320-07 2000 END DUMP PUP TRAILER	40.00	154.56	.00	(154.56)	.0
01-01-4320-08 F550 2 1/2 TON 4 DOOR SERVICE	1,874.02	2,106.54	.00	(2,106.54)	.0
01-01-4320-11 CAT BACKHOE 430 D	1,011.20	.00	.00	.00	.0
01-01-4320-15 COMPRESSOR/INGE	30.32	.00	.00	.00	.0
01-01-4320-16 86 METAL CRAFT TRAILER	.00	71.55	.00	(71.55)	.0
01-01-4320-21 2009 GMC CANYON 4X4	1,084.01	478.27	.00	(478.27)	.0
01-01-4320-35 2021 CHEV 3500 SLVRDO	1,217.81	1,076.10	.00	(1,076.10)	.0
01-01-4320-44 F750 FORD SERVICE TRUCK	1,195.13	807.18	.00	(807.18)	.0
01-01-4320-45 08 VAC TRUCK	1,092.85	2,611.90	.00	(2,611.90)	.0
01-01-4320-50 2024 CHEVROLET SILVERADO 1500	.00	2,451.08	.00	(2,451.08)	.0
01-01-4320-56 TRAIL KING TRAILER	40.00	40.00	.00	(40.00)	.0
01-01-4320-57 INTERSTATE FLTBED TRAIL 200137	40.00	40.00	.00	(40.00)	.0
01-01-4320-63 2024 CHEV SILV 1500 104411	1,327.55	917.15	.00	(917.15)	.0
01-01-4320-65 LAWN MOWER TRACTOR	64.08	.00	.00	.00	.0
01-01-4320-69 2024 CHEV SILV 1500 100827	1,208.58	1,117.75	.00	(1,117.75)	.0
01-01-4320-70 2022 HYDRO EXCAVATOR KENWORTH	2,376.91	3,674.51	.00	(3,674.51)	.0
01-01-4320-72 CAT FORKLIFT	.00	71.62	.00	(71.62)	.0
01-01-4320-74 STERLINE DUMP TRUCK	3,499.27	2,344.74	.00	(2,344.74)	.0
01-01-4320-76 2024 CHEV SILV 1500 113859	1,469.60	551.34	.00	(551.34)	.0
01-01-4320-81 2024 CHEV SILV 1500 104701	1,102.65	568.18	.00	(568.18)	.0

MAGNA WATER DISTRICT
REVENUES AND EXPENDITURES WITH COMPARISON TO BUDGET
FOR THE 6 MONTHS ENDING JUNE 30, 2024

	PY ACTUAL	YTD ACTUAL	BUDGET	REMAINING	PCNT
01-01-4320-83 2021 CHEV SLVRDO 3500 227731	1,349.19	1,540.99	.00	(1,540.99)	.0
01-01-4320-84 BACKHOE 420F2 SN 01576	795.10	1,147.17	.00	(1,147.17)	.0
01-01-4320-85 2024 CHEV SILV 3500 175782	4,024.27	631.81	.00	(631.81)	.0
01-01-4320-87 CAT MINI-EX	83.76	295.83	.00	(295.83)	.0
01-01-4320-88 2021 20' TILT DCK TR SN 87818	40.00	.00	.00	.00	.0
01-01-4320-91 2024 CHEV SILV 1500 104460	.00	685.94	.00	(685.94)	.0
01-01-4320-98 RENTAL EQUIP (GAS) FUEL	7.61	144.03	.00	(144.03)	.0
01-01-4320-99 SMALL EQUIP (GAS) FUEL	48.22	55.04	.00	(55.04)	.0
01-01-4345-00 CONSERVATION	.00	.00	17,502.00	17,502.00	.0
01-01-4350-00 TRAINING	25,308.81	22,022.54	40,002.00	17,979.46	55.1
01-01-4355-00 DUES, MEMBERSHIPS	2,482.50	2,885.00	3,000.00	115.00	96.2
01-01-4360-00 BAD DEBTS	5,535.78	6,654.17	7,500.00	845.83	88.7
01-01-4370-00 INSURANCE	41,390.52	57,002.52	49,998.00	(7,004.52)	114.0
01-01-4380-00 MISC. OPERATING EXPENSE	750.36	990.63	2,502.00	1,511.37	39.6
01-01-4519-00 AMORTIZ OF PREMIUM DISC 2013	(4,097.88)	(4,097.88)	(4,098.00)	.12	(100.0)
01-01-4525-00 AMORT OF PREMIUM DISC 2017	(6,863.88)	(6,863.88)	(6,900.00)	36.12	(99.5)
01-01-4527-00 2019 GO BOND PREMIUM AMORT	(5,547.78)	(5,547.78)	(5,550.00)	2.22	(100.0)
01-01-4540-00 LEASE INTERST EXPENSE	1,064.70	9,661.44	10,002.00	340.56	96.6
01-01-4551-00 INTEREST EXP 2007 REV BOND	31,327.50	29,580.00	30,000.00	420.00	98.6
01-01-4554-00 INTEREST EXP 2013 BOND 48.22%	21,568.38	17,741.58	18,498.00	756.42	95.9
01-01-4557-00 INTEREST EXPENSE 2017 GO BOND	56,565.12	52,778.34	53,502.00	723.66	98.7
01-01-4559-00 INTEREST EXP FOR 2019 BOND	35,156.46	32,695.80	33,000.00	304.20	99.1
01-01-4560-00 OTHER NON-OPERATING EXPNS	243.60	531.32	1,500.00	968.68	35.4
01-01-5001-00 EDR MAINTENANCE	236,329.06	94,725.64	300,000.00	205,274.36	31.6
01-01-5005-00 EDR CHEMICALS	10,588.25	12,913.73	22,500.00	9,586.27	57.4
01-01-5015-00 EDR SAMPLING	2,388.00	4,109.40	3,000.00	(1,109.40)	137.0
TOTAL WATER EXPENSE	2,941,361.98	3,142,261.92	3,997,187.00	854,925.08	78.6
TOTAL WATER NET REVENUE/INCOME(LOSS)	2,652,824.68	1,103,993.64	2,181,249.00	1,077,255.36	50.6

MAGNA WATER DISTRICT
REVENUES AND EXPENDITURES WITH COMPARISON TO BUDGET
FOR THE 6 MONTHS ENDING JUNE 30, 2024

	PY ACTUAL	YTD ACTUAL	BUDGET	REMAINING	PCNT
<u>SEWER</u>					
01-02-4000-00 SEWER SERVICE CHARGES	2,261,242.87	2,519,457.09	2,375,000.01	(144,457.08)	106.1
01-02-4007-00 SEWER INSPECTION	173,667.53	54,937.85	31,200.00	(23,737.85)	176.1
01-02-4008-00 SEWER BUY-IN	1,615,107.84	398,095.00	325,002.00	(73,093.00)	122.5
01-02-4010-00 SEWER IMPACT FEE	1,204,648.64	393,185.00	225,000.00	(168,185.00)	174.8
01-02-4014-00 SEWER LETTER	.00	30.00	.00	(30.00)	.0
01-02-4044-00 PROPERTY TAX REVENUE	84,247.59	97,722.23	97,653.00	(69.23)	100.1
01-02-4050-00 PROPERTY TAX MV REVENUE	42,367.84	37,729.43	6,065.00	(31,664.43)	622.1
01-02-4055-00 PROP TAX MISC REDEMPTION	19,713.41	40,823.38	2,474.00	(38,349.38)	1650.1
01-02-4080-00 OTHER NON-OPERATING INCOM	820.49	.00	498.00	498.00	.0
01-02-4080-01 GRANT MONIES	.00	.00	495,000.00	495,000.00	.0
TOTAL SEWER REVENUE	5,401,816.21	3,541,979.98	3,557,892.01	15,912.03	99.6

MAGNA WATER DISTRICT
REVENUES AND EXPENDITURES WITH COMPARISON TO BUDGET
FOR THE 6 MONTHS ENDING JUNE 30, 2024

	PY ACTUAL	YTD ACTUAL	BUDGET	REMAINING	PCNT
01-02-4115-00 SALARIES - SEWER	342,582.01	355,601.68	499,998.00	144,396.32	71.1
01-02-4130-00 PAYROLL TAXES	34,531.49	33,507.27	49,998.00	16,490.73	67.0
01-02-4135-00 EMPLOYEE FRINGE BENEFITS	144,281.03	143,571.62	199,998.00	56,426.38	71.8
01-02-4135-01 EMPLOYEE HEALTH & WELLNESS PRO	841.67	900.00	1,800.00	900.00	50.0
01-02-4150-00 ENGINEERING STUDY WWTP FUTURE	8,023.00	90,101.73	135,000.00	44,898.27	66.7
01-02-4156-00 DATA PROCESSING	.00	137.58	.00	(137.58)	.0
01-02-4165-00 JANITORIAL WWTP ADMIN	2,100.00	2,406.51	2,298.00	(108.51)	104.7
01-02-4170-00 SEWER LAB & TESTING	22,958.07	31,172.87	29,502.00	(1,670.87)	105.7
01-02-4173-00 FIRST AID & SAFETY	490.80	260.24	750.00	489.76	34.7
01-02-4175-00 OTHER CONTRACTUAL SERVICE	6,000.00	6,000.00	6,000.00	.00	100.0
01-02-4178-00 INSPECTION EXPENSE	37,395.14	5,540.80	2,502.00	(3,038.80)	221.5
01-02-4185-00 REPAIRS MAINTENANCE-SEWER	239,379.03	353,288.48	375,000.00	21,711.52	94.2
01-02-4187-00 SLUDGE REMOVAL ET TECHNOLOGIES	67,462.52	83,819.50	90,000.00	6,180.50	93.1
01-02-4215-00 UNIFORMS AND LINEN SEWER	9,751.95	8,641.83	13,002.00	4,360.17	66.5
01-02-4217-00 GARBAGE COLLECTION	19,919.74	10,644.66	19,998.00	9,353.34	53.2
01-02-4220-00 OFFICE SUPPLIES	912.62	2,076.11	2,502.00	425.89	83.0
01-02-4220-01 OFFICE EQUIPMENT EXPENSE	763.28	5,132.88	2,502.00	(2,630.88)	205.2
01-02-4230-00 QUESTAR GAS	38,663.95	46,705.53	58,555.00	11,849.47	79.8
01-02-4230-01 POWER 7650 W 2100 S 15460016	39,918.57	42,670.53	154,563.00	111,892.47	27.6
01-02-4230-02 POWER WWTP 10860177 CONT & USG	102,087.89	114,650.84	.00	(114,650.84)	.0
01-02-4230-12 POWER ADMIN BLDG 10860169	205.13	143.26	.00	(143.26)	.0
01-02-4244-00 CHEMICALS - SEWER	140,241.58	146,944.70	193,500.00	46,555.30	75.9
01-02-4250-00 TELEPHONE/DATA SERVICES	3,156.29	2,533.51	4,998.00	2,464.49	50.7
01-02-4255-00 PERFORMANCE & EVALUATION	.00	.00	3,600.00	3,600.00	.0
01-02-4257-00 CELLULAR - PHONES SERVICE	5,310.18	5,070.12	9,498.00	4,427.88	53.4
01-02-4270-00 DEPRECIATION-SEWER UTILITY	825,000.00	975,000.00	975,000.00	.00	100.0
01-02-4320-00 VEHICLE/EQUIP GAS & REPAIRS	.00	223.82	37,500.00	37,276.18	.6
01-02-4320-01 SPEC TEC TRAILER VIN 188587	657.59	121.71	.00	(121.71)	.0
01-02-4320-03 2016 FORD F-350 VIN 39347	3,304.76	343.95	.00	(343.95)	.0
01-02-4320-10 2007 CHEV PICKUP VIN 546906	1,504.27	358.42	.00	(358.42)	.0
01-02-4320-30 2015 VACTOR TRUCK FREIGHTLINER	1,914.18	1,965.48	.00	(1,965.48)	.0
01-02-4320-37 JD LAWN TRACTOR D170 604638	59.46	.00	.00	.00	.0
01-02-4320-42 JOHN DEERE WEED CUTTER	1,441.49	.00	.00	.00	.0
01-02-4320-48 JD LAWN TRACTOR (1991)	47.60	169.43	.00	(169.43)	.0
01-02-4320-52 2013 CAMERA VAN 78965	4,242.74	4,987.77	.00	(4,987.77)	.0
01-02-4320-55 2019 KENWTH T880 TRUCK 247348	620.28	910.78	.00	(910.78)	.0
01-02-4320-58 95 VOLVO WHEEL LOADR FUEL	1,666.50	3,594.20	.00	(3,594.20)	.0
01-02-4320-61 2016 MACK DUMP TRUCK	7,370.78	2,595.60	.00	(2,595.60)	.0
01-02-4320-62 LOADER 544K VIN 679569	439.61	360.89	.00	(360.89)	.0
01-02-4320-65 2021 CHEV SLVRDO 1500 236350	579.48	381.74	.00	(381.74)	.0
01-02-4320-68 VENTRAC MOWER	11.68	.00	.00	.00	.0
01-02-4320-77 2024 CHEV EQUIINOX 110275	812.15	412.81	.00	(412.81)	.0
01-02-4320-78 2024 CHEV SILV 1500 100895	2,238.45	772.28	.00	(772.28)	.0
01-02-4320-79 2021 CHEV SLVRDO 1500 236679	1,031.64	465.69	.00	(465.69)	.0
01-02-4320-86 BACKHOE 420F2	66.45	40.00	.00	(40.00)	.0
01-02-4320-87 ECHO GAS TRIMMER AT WWTP	.00	40.90	.00	(40.90)	.0
01-02-4320-92 2024 CHEV SILV 3500 VIN 176836	.00	3,802.45	.00	(3,802.45)	.0
01-02-4320-99 SMALL EQUIP (GAS) FUEL	363.46	157.92	.00	(157.92)	.0
01-02-4350-00 TRAINING	30,706.11	21,514.84	47,502.00	25,987.16	45.3
01-02-4355-00 DUES, MEMBERSHIPS	676.50	655.00	1,002.00	347.00	65.4
01-02-4360-00 BAD DEBTS	5.30	288.19	1,002.00	713.81	28.8
01-02-4370-00 INSURANCE	36,489.00	48,953.52	44,502.00	(4,451.52)	110.0
01-02-4380-00 MISC. OPERATING EXPENSE	716.12	768.37	2,502.00	1,733.63	30.7
01-02-4520-00 AMORT ON 2013 BOND PREMIUM	(4,400.46)	(4,400.46)	(4,500.00)	(99.54)	(97.8)
01-02-4525-00 AMORT ON 2017 BOND PREMIUM	(9,428.58)	(9,428.58)	(9,498.00)	(69.42)	(99.3)
01-02-4527-00 AMORT ON 2019 BOND PREMIUM	(7,620.78)	(7,620.78)	(7,650.00)	(29.22)	(99.6)

MAGNA WATER DISTRICT
REVENUES AND EXPENDITURES WITH COMPARISON TO BUDGET
FOR THE 6 MONTHS ENDING JUNE 30, 2024

	PY ACTUAL	YTD ACTUAL	BUDGET	REMAINING	PCNT
01-02-4540-00 LEASE INTERST EXPENSE	595.50	4,792.08	4,998.00	205.92	95.9
01-02-4554-00 INTEREST EXP 2013 BBOND 51.78%	23,160.78	19,051.38	19,500.00	448.62	97.7
01-02-4558-00 INTEREST EXPENSE 2017 GO BOND	77,700.96	72,499.14	73,002.00	502.86	99.3
01-02-4559-00 INTEREST EXP 2019 BOND	48,292.80	44,912.76	45,498.00	585.24	98.7
01-02-4560-00 OTHER NON-OPERATING EXPNS	353.53	330.14	19,998.00	19,667.86	1.7
TOTAL SEWER EXPENSE	2,317,595.29	2,680,543.69	3,105,922.00	425,378.31	86.3
TOTAL SEWER NET REVENUE/INCOME(LOSS)	3,084,220.92	861,436.29	451,970.01	(409,466.28)	190.6

MAGNA WATER DISTRICT
 REVENUES AND EXPENDITURES WITH COMPARISON TO BUDGET
 FOR THE 6 MONTHS ENDING JUNE 30, 2024

	PY ACTUAL	YTD ACTUAL	BUDGET	REMAINING	PCNT
<u>ADMINISTRATIVE</u>					
01-03-4007-00 ENGINEERING REVENUE - SUBDIVIS	38,197.22	42,803.80	10,002.00	(32,801.80)	428.0
01-03-4011-00 NON RESIDENT FEES	61,941.00	75,516.00	75,000.00	(516.00)	100.7
01-03-4020-00 INTEREST INCOME-INVESTMS	766,374.71	1,113,858.10	649,998.00	(463,860.10)	171.4
01-03-4025-00 UNREALIZED GAIN ON INVESTMENTS	3,284.68	3,166.11	15,000.00	11,833.89	21.1
01-03-4040-00 OTHER OPER. INCOME-GENERAL	13.00	.00	.00	.00	.0
01-03-4050-00 PRE-ENGINEERING CLEARING ACCT	.00	1,300.00	.00	(1,300.00)	.0
01-03-4080-00 OTHER NON-OPERATING INCOM	49.84	3,133.93	2,502.00	(631.93)	125.3
TOTAL ADMINISTRATIVE REVENUE	869,860.45	1,239,777.94	752,502.00	(487,275.94)	164.8

MAGNA WATER DISTRICT
REVENUES AND EXPENDITURES WITH COMPARISON TO BUDGET
FOR THE 6 MONTHS ENDING JUNE 30, 2024

	PY ACTUAL	YTD ACTUAL	BUDGET	REMAINING	PCNT
01-03-4105-00 TRUSTEE COMPENSATION	5,000.04	5,000.04	7,500.00	2,499.96	66.7
01-03-4115-00 SALARIES-OFFICE	136,288.95	145,751.40	139,998.00	(5,753.40)	104.1
01-03-4116-00 SALARIES - MANAGEMENT	376,543.78	412,182.14	495,000.00	82,817.86	83.3
01-03-4120-00 OFFICE - PAYROLL TAXES	10,033.79	9,037.40	10,998.00	1,960.60	82.2
01-03-4130-00 MANAGEMENT - PR TAXES	35,159.84	38,894.98	40,998.00	2,103.02	94.9
01-03-4135-00 FRINGE BENEFITS - OFFICE	72,971.84	76,078.10	61,500.00	(14,578.10)	123.7
01-03-4135-01 EMPLOYEE HEALTH & WELLNESS PRO	816.66	562.50	600.00	37.50	93.8
01-03-4138-00 MANAGEMENT FRINGE BENEFITS	195,873.35	204,757.03	264,000.00	59,242.97	77.6
01-03-4140-00 LEGAL EXPENSE	23,975.50	11,966.00	30,000.00	18,034.00	39.9
01-03-4142-00 PAYROLL PROCESSING SERVICE	815.34	765.81	1,002.00	236.19	76.4
01-03-4145-00 ACCOUNTING AND AUDITING	3,500.00	1,750.00	35,000.00	33,250.00	5.0
01-03-4147-00 HUMAN RESOURCES	958.92	863.42	.00	(863.42)	.0
01-03-4150-00 ENGINEERING SERVICES	50,321.19	26,793.48	43,998.00	17,204.52	60.9
01-03-4151-00 ENGINEERING EXP - SUBDIVISIONS	1,071.00	.00	1,002.00	1,002.00	.0
01-03-4155-00 DATA PROCESSING	.00	9,931.47	7,500.00	(2,431.47)	132.4
01-03-4156-00 DATA PROC.MAINT. SERVICE	27,711.22	18,180.43	30,000.00	11,819.57	60.6
01-03-4165-00 JANITORIAL GENERAL OFFICE	4,008.38	4,083.03	4,002.00	(81.03)	102.0
01-03-4173-00 FIRST AID & SAFETY	226.50	141.03	1,002.00	860.97	14.1
01-03-4175-00 OTHER CONTRACTUAL SERVICE	850.00	.00	1,002.00	1,002.00	.0
01-03-4176-00 WEB DEVELOPMENT	300.29	230.84	498.00	267.16	46.4
01-03-4185-00 REPAIR AND MAINT - OFFICE	17,625.26	15,585.28	49,998.00	34,412.72	31.2
01-03-4215-00 OFFICE RUGS & UNIFORMS	1,101.36	996.22	1,500.00	503.78	66.4
01-03-4220-00 OFFICE SUPPLIES	1,782.86	7,104.14	1,998.00	(5,106.14)	355.6
01-03-4220-01 OFFICE EQUIPMENT EXPENSE	1,700.87	3,059.08	4,998.00	1,938.92	61.2
01-03-4225-00 POSTAGE	38,574.08	36,909.19	40,002.00	3,092.81	92.3
01-03-4230-00 ROCKY MTN POWER 201610860177	1,091.70	1,700.77	2,431.00	730.23	70.0
01-03-4235-00 QUESTAR	3,928.96	2,923.83	6,567.00	3,643.17	44.5
01-03-4250-00 TELEPHONE/DATA SERVICES	10,649.27	7,022.55	18,198.00	11,175.45	38.6
01-03-4255-00 PERFORMANCE & EVALUATION	.00	.00	3,000.00	3,000.00	.0
01-03-4257-00 CELLULAR - PHONES SERVICE	4,333.68	3,911.09	4,998.00	1,086.91	78.3
01-03-4270-00 DEPRECIATION - GEN. PLANT	150,000.00	262,500.00	262,500.00	.00	100.0
01-03-4320-00 VEHICLE GAS & REPAIRS	.00	.00	7,500.00	7,500.00	.0
01-03-4320-31 2024 CHEV EQUINOX 113130	2,312.05	474.33	.00	(474.33)	.0
01-03-4320-67 2024 CHEV EQUINOX 110279	1,350.22	652.13	.00	(652.13)	.0
01-03-4320-82 2024 CHEV EQUINOX 110272	885.52	523.69	.00	(523.69)	.0
01-03-4320-90 2024 CHEVY EQUINOX VIN 110281	.00	149.93	.00	(149.93)	.0
01-03-4350-00 TRAINING	37,258.71	35,811.61	40,002.00	4,190.39	89.5
01-03-4355-00 DUES, MEMBERSHIPS	3,914.11	14,649.83	12,498.00	(2,151.83)	117.2
01-03-4370-00 INSURANCE	6,243.92	6,684.98	7,500.00	815.02	89.1
01-03-4372-00 ELECTRONIC ARCHIVING	.00	6,611.94	4,998.00	(1,613.94)	132.3
01-03-4375-00 ADVERTISING & PUBLIC RELA	3,949.00	249.80	4,500.00	4,250.20	5.6
01-03-4380-00 MISC. OPERATING EXPENSE	333.52	189.00	2,502.00	2,313.00	7.6
01-03-4385-00 CASH SHORTAGE/OVERAGE	9.20	30.61	24.00	(6.61)	127.5
01-03-4540-00 LEASE INTEREST EXPENSE	392.70	3,303.78	3,498.00	194.22	94.5
01-03-4550-00 BANK SERVICE FEES	51,348.14	55,518.90	75,000.00	19,481.10	74.0
01-03-4560-00 OTHER NON-OPERATING EXPNS	12,513.52	3,327.59	12,498.00	9,170.41	26.6
TOTAL ADMINISTRATIVE EXPENSE	1,297,725.24	1,436,859.37	1,742,310.00	305,450.63	82.5
TOTAL ADMINISTRATIVE NET REVENUE/INCOME(L	(427,864.79)	(197,081.43)	(989,808.00)	(792,726.57)	(19.9)

MAGNA WATER DISTRICT
REVENUES AND EXPENDITURES WITH COMPARISON TO BUDGET
FOR THE 6 MONTHS ENDING JUNE 30, 2024

	PY ACTUAL	YTD ACTUAL	BUDGET	REMAINING	PCNT
<u>SECONDARY WATER</u>					
01-04-4000-00 SECONDARY WATER SERVICE CHARGE	102,047.60	162,956.63	121,901.00	(41,055.63)	133.7
01-04-4005-00 SECONDARY WATER METER SET	78,504.11	49,103.63	27,498.00	(21,605.63)	178.6
01-04-4007-00 WATER INSPECTION SECONDARY	19,837.96	22,249.93	7,500.00	(14,749.93)	296.7
01-04-4014-00 SECONDARY WATER AVAIL LETTER	.00	30.00	.00	(30.00)	.0
01-04-4044-00 PROPERTY TAX REVENUE	24,719.12	30,283.86	30,276.00	(7.86)	100.0
01-04-4050-00 PROP TAX MV REVENUE	12,431.16	11,694.63	1,547.00	(10,147.63)	756.0
01-04-4055-00 PROP TAX MISC REDEMP	5,784.12	12,650.92	929.00	(11,721.92)	1361.8
01-04-4080-00 GRANT MONIES - JWVCD	.00	.00	175,002.00	175,002.00	.0
TOTAL SECONDARY WATER REVENUE	243,324.07	288,969.60	364,653.00	75,683.40	79.3
01-04-4150-00 ENGINEERING	.00	.00	19,998.00	19,998.00	.0
01-04-4178-00 INSPECTION EXPENSE	5,871.61	14,955.20	2,502.00	(12,453.20)	597.7
01-04-4185-00 REPAIRS MAINTENANCE-SECONDARY	36,817.22	10,216.19	37,500.00	27,283.81	27.2
01-04-4230-00 FUEL & POWER	.00	.00	6,872.00	6,872.00	.0
01-04-4230-01 SHALLOW WELLS 0144 & 0110	4,227.01	2,442.02	.00	(2,442.02)	.0
01-04-4230-02 SEC RES PUMP STAT 0136 & 0128	2,525.36	1,883.13	.00	(1,883.13)	.0
01-04-4270-00 DEPRECIATION	165,000.00	312,499.98	312,498.00	(1.98)	100.0
01-04-4360-00 BAD DEBTS	6.30	5.29	252.00	246.71	2.1
01-04-4370-00 INSURANCE	1,398.48	1,474.51	1,998.00	523.49	73.8
01-04-4525-00 AMORT ON 2017 BOND PREMIUM	(5,442.42)	(5,442.42)	(5,442.00)	.42	(100.0)
01-04-4527-00 AMORT ON 2019 BOND PREMIUM	(4,398.90)	(4,398.90)	(4,398.00)	.90	(100.0)
01-04-4548-00 INTEREST EXP ON 2017 GO BOND	44,850.90	41,848.26	42,102.00	253.74	99.4
01-04-4549-00 INTEREST EXPENSE	1,416.18	1,163.34	1,500.00	336.66	77.6
01-04-4559-00 INTEREST EXP 2019 BOND	27,875.76	25,924.80	26,502.00	577.20	97.8
TOTAL SECONDARY WATER EXPENSE	280,147.50	402,571.40	441,884.00	39,312.60	91.1
TOTAL SECONDARY WATER NET REVENUE/INCOM	(36,823.43)	(113,601.80)	(77,231.00)	36,370.80	(147.1)
COMBINED NET REVENUE OVER EXPENDITURES	5,272,357.38	1,654,746.70	1,566,180.01	(88,566.69)	105.7

**HR
MANAGER
REPORT**



CAN-AM



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

GENERAL MANAGER
Clint Dilley, P.E.

July 30, 2024

Kyle L McMullin
1572 W Preserve Ct
Bluffdale, UT 84065
801-303-5480

Subject: Can – Am Logistics Facility – Water & Sewer Availability

We have completed our preliminary review of the proposed **7415 W UT 201 Highway** minor subdivision located on the **south side of the 201-frontage road**. Our determination of water and sewer availability is as follows:

EXISTING FACILITIES

- WATER** Water service is available near the development. There is a 12-inch water line located in the 201-frontage road.
- SEWER** Sewer service is available near the development. There is a 15-inch sewer main located in 201 frontage road.
- SEC WATER** Secondary water service is not available near the development. There is a “dry” 10-inch secondary water line located in 201 frontage road which ends at the property to the west.

RECOMMENDATIONS

- WATER** Use existing water service.
- SEWER** Use existing sewer service.
- 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 dry lines along the property frontage in SR 201 South Frontage Road.** The size of this main shall be 10-inch diameter pipe. In addition, a dry service lateral(s) shall be extended to the site off the main for future connection.



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

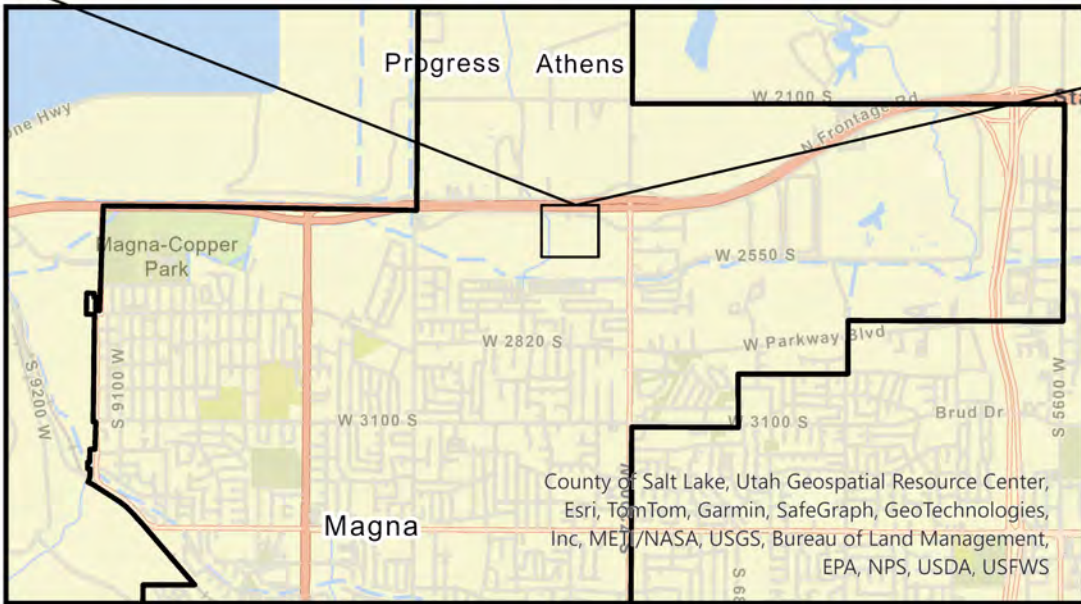
GENERAL MANAGER
Clint Dilley, P.E.

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

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

Sincerely,

Trevor Andra P.E.
District Engineer
Magna Water District
[See attached map of project area]



Can-Am Logistics Facility

7415 W Hwy 201 Frontage

No new structures
Existing residential to become commercial

Property to be paved for truck storage

QUICK

QUACK



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

GENERAL MANAGER
Clint Dilley, P.E.

July 30, 2024

Hailey Peterson
2208 W 700 S
Springville, UT 84663
801-735-1421

Subject: Quick Quack Magna– Water & Sewer Availability

We have completed our preliminary review of the proposed **Quick Quack Carwash at 8426 W Wahakie Ln**, West of 8400 W. Our determination of water and sewer availability is as follows:

EXISTING FACILITIES

- WATER** Water service is available near the development. There is an existing 2” service located at the northwest corner of the property.
- SEWER** Sewer service is available near the development. There is a sewer manhole in the southwest region of the property. There is an 8inch sewer line that runs north from the manhole along the western side of the property. There is a 4inch sewer lateral to the property.
- SEC WATER** Secondary water service is available near the development. There is an 8-inch secondary water line located in 8400 W, west of the proposed development. There is a 1-inch secondary water lateral on the east side of the property.

RECOMMENDATIONS

- WATER** Connect to the existing 2inch water service lateral.
- SEWER** Connect to the existing 4-inch sanitary sewer lateral.
- SEC WATER** Locate and connect to the existing 1-inch secondary water lateral.



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

GENERAL MANAGER
Clint Dilley, P.E.

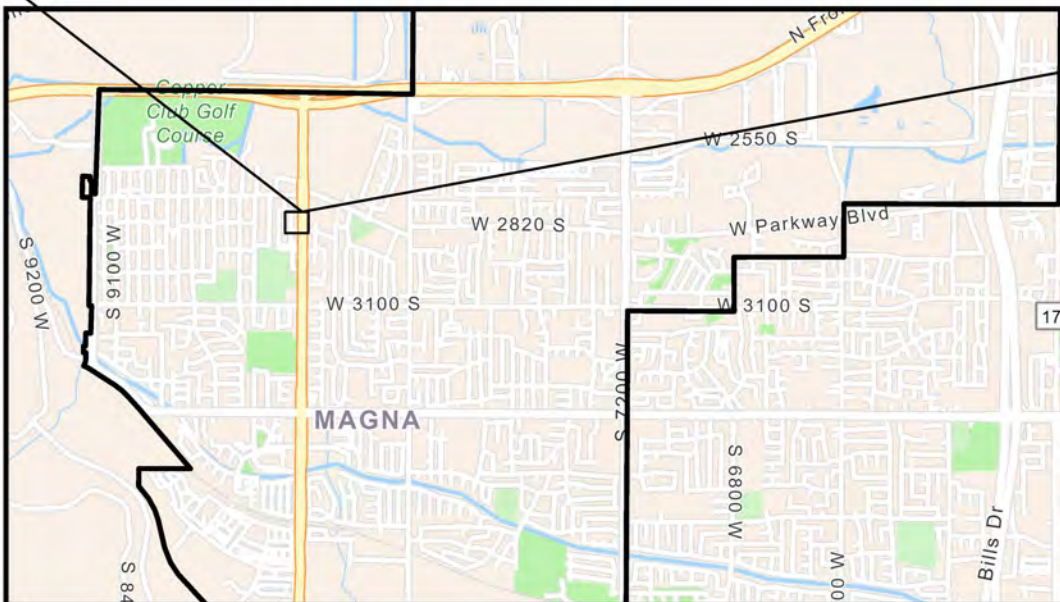
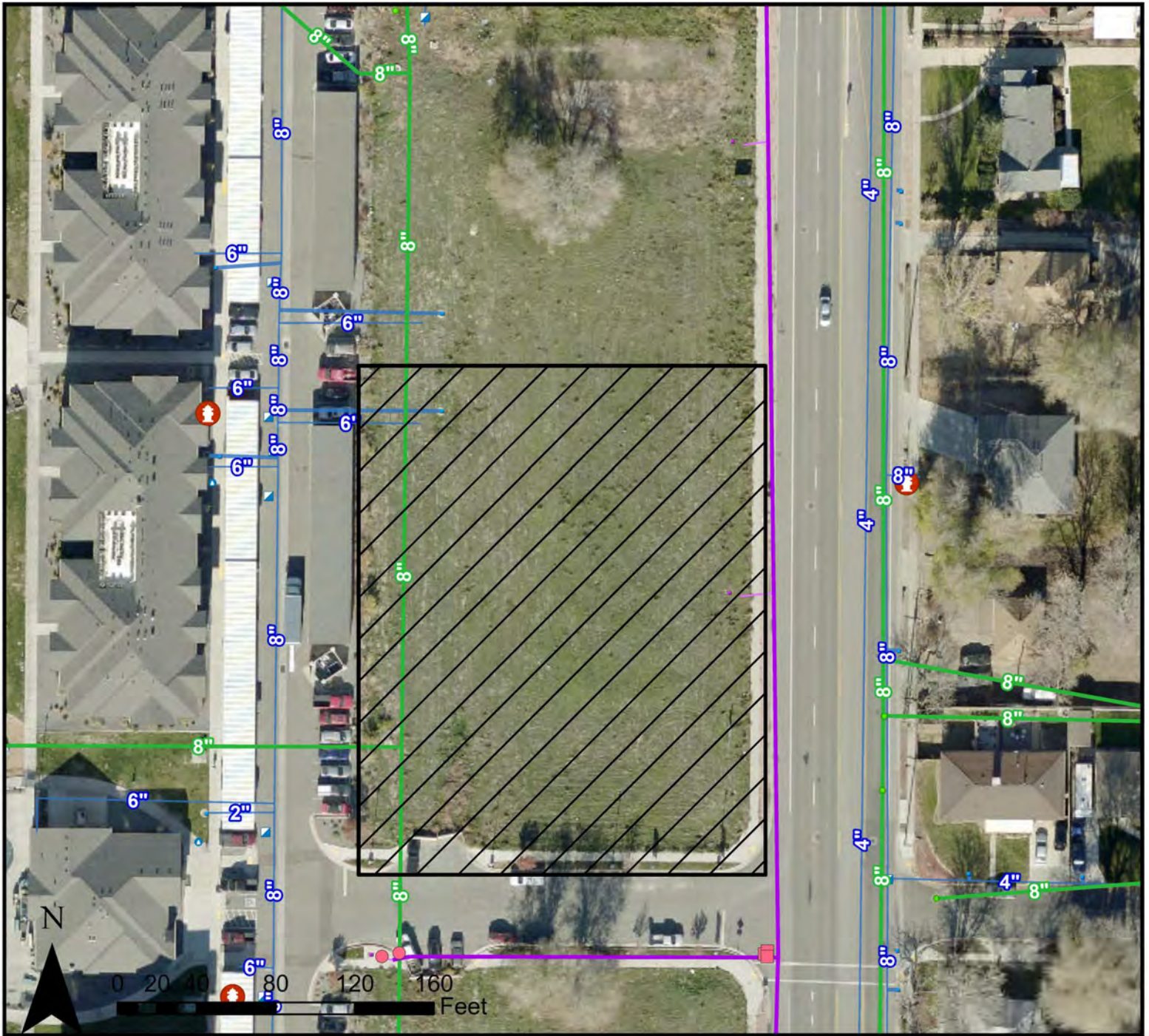
Plans showing the water and sewer lines will need to be furnished to the District by the Developer's engineer. These Plans will need to show the location of all lines, line sizes, profile of sewer, fittings, and water service connection sizes, locations, and type.

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

Sincerely,

Trevor Andra P.E.
District Engineer
Magna Water District

[See attached map of project area]



Quick Quack Car Wash

Address: 8426 W Wahakie Ln

Developer: Lonestar Builders

Property Changes:
Build One Structure for Car Wash

OIL CHANGERS



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

GENERAL MANAGER
Clint Dilley, P.E.

July 30, 2024

Joe Pienezza
TerraForm Companies
6770 S 900 E Suite 300
Salt Lake City, UT 84047
801-981-4627

Subject: Oil Changers 8146 W 3500 S – Water & Sewer Availability

We have completed our preliminary review of the proposed **8146 W 3500 S** property redevelopment. 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 3500 S. There is an existing $\frac{3}{4}$ inch service lateral to the property.
- SEWER** Sewer service is available near the development. There is an 8-inch sewer main located in 3500 S. There is an existing connection to sewer from the property.
- SEC WATER** Secondary water service is available near the development. There is a 12-inch secondary water line located in 3500 S. There is an existing secondary $\frac{3}{4}$ inch lateral to the property.

RECOMMENDATIONS

- WATER** Reuse the existing $\frac{3}{4}$ inch service or abandon and connect new service connected to the 8-inch water line in 3500 S.
- SEWER** Reuse the existing sewer service or abandon and connect new service to the existing 8-inch sanitary sewer line located in 3500 and extend the required sewer service to the development.
- SEC WATER** Reuse the existing $\frac{3}{4}$ inch service or abandon and connect new service to the 12-inch secondary water line in 3500 S.

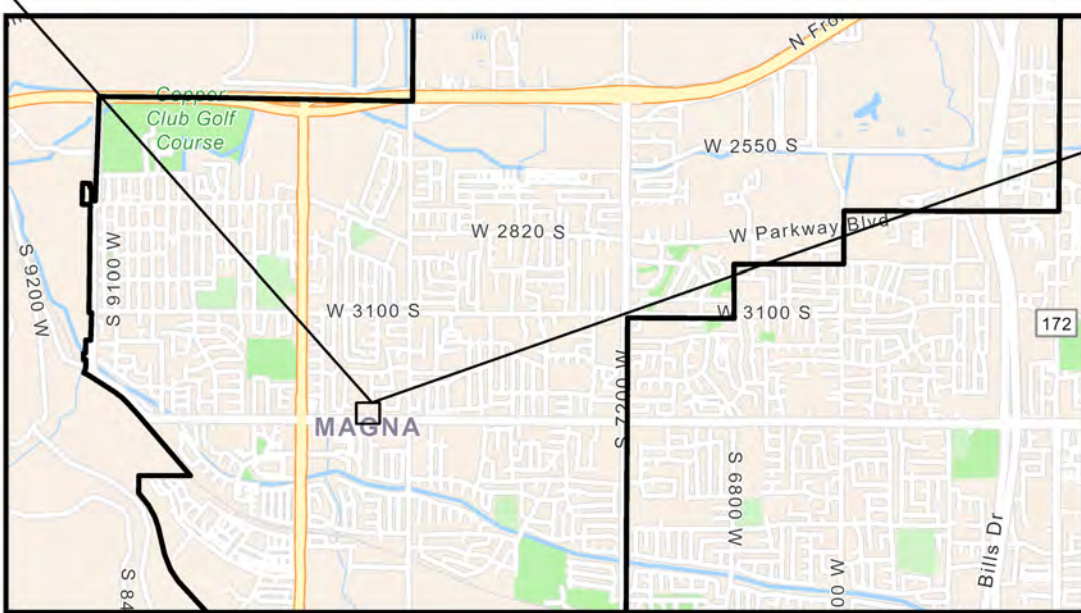
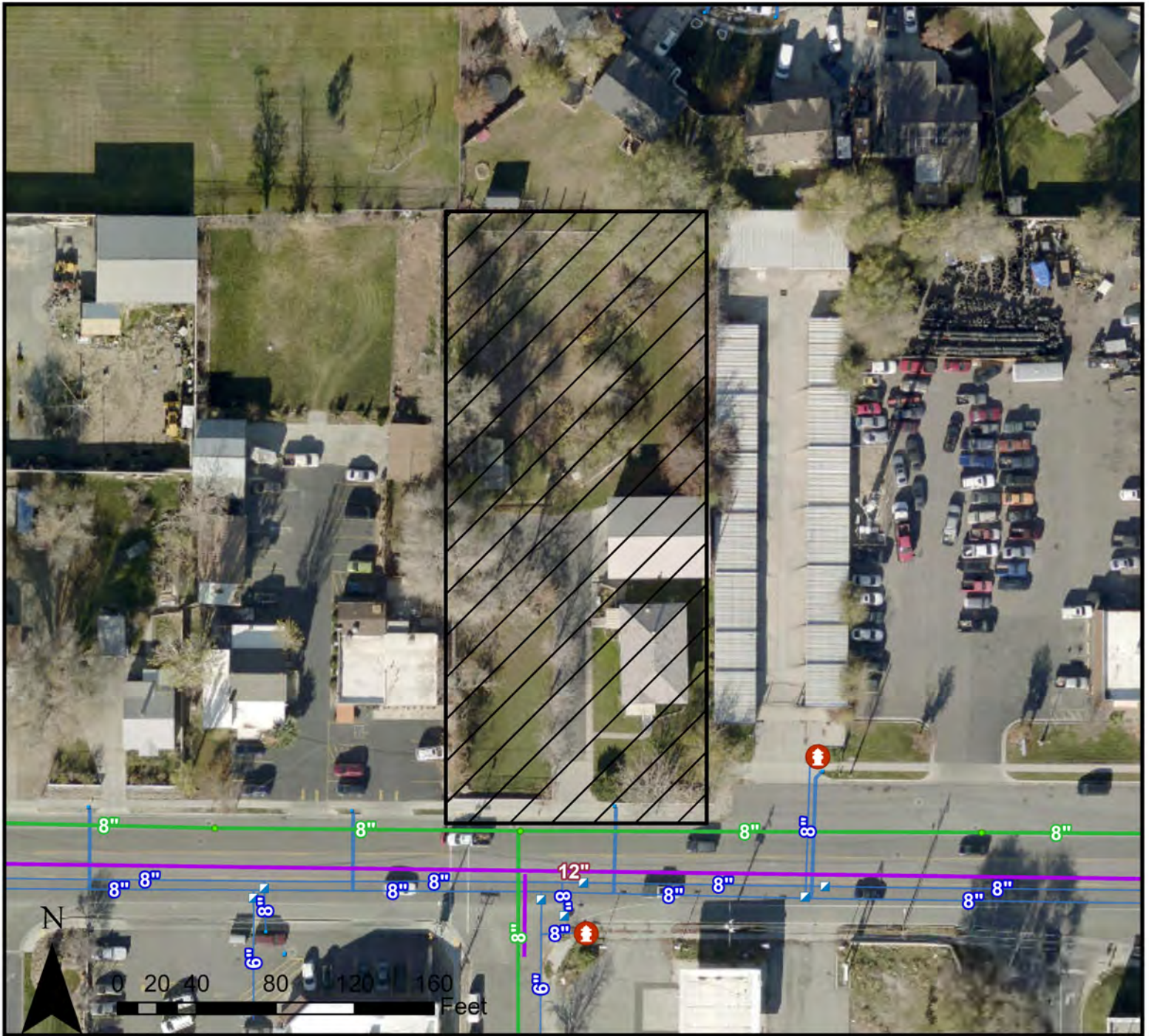
Plans showing the water and sewer lines will need to be furnished to the District by the Developer's engineer. These Plans will need to show the location of all lines, line sizes, profile of sewer, fittings, and water service connection sizes, locations, and type.

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

Sincerely,

Trevor Andra P.E.
District Engineer
Magna Water District

[See attached map of project area]



Oil Changers

Address: 8146 W 3500 S

Property Changes:
 Demo Existing Structures
 Build 1 New Structure

MICROPHONES



Webb - Integration and Sales

1420 South 4800 West Ste D
 Salt Lake City, Utah 84104
 Ph: (801) 484-8567

Integration Quote
Revision #
Printed: 7/15/2024

Bill to: Magna Water District		Delivery Address:	Job # 222624
Magna Water District 8885 West 3500 South, Magna, Utah 84044 Contact: Leslie Fitzgerald Phone: (801) 250-2118 Email: leisle@magnawater.com Client Tax Exemption Certificate:		, Room: On-Site Contact: Phone: Email:	Order Status: Quote Only Quote Date: 7/15/2024 Sales Person: Chris Webb Email: chrisw@wearewebb.com

Mic Add-on

Quantity	Part Number	Description	Price	Subtotal
3	MX418D/C	Shure - Cardioid-18" Desktop Gooseneck Condenser Microphone, Attached 10A' XLR Cable, Logic Functions, Programmable Switch and LED Indicator, Attache	\$283.00	\$849.00
1	Tesira EX-AEC	BIAMP Systems - Tesira 4 channel mic/line input expander with AEC and PoE+	\$1,374.00	\$1,374.00
1	MiscCable	Misc Cable and Hardware	\$450.00	\$450.00
1	FREIGHT	Shipping / Freight Charges	\$80.00	\$80.00
			Total:	\$2,753.00

Labor

Quantity	Talent	Task	Duration	Subtotal
1	Integration - Labor	TBD	20 Hour(s)	\$1,900.00
1	Integration - Programming Labor - IH	TBD	8 Hour(s)	\$1,200.00

Labor Total: \$3,100.00

(Totals on following page)

Sales Total:	\$2,753.00
Labor:	\$3,100.00
Tax:	\$453.61
<hr/>	
Job Total:	\$6,306.61

Signature as Acceptance of Proposal and Terms:	Print Name:	Acceptance Date:
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WEBB

Terms & Conditions

This agreement is entered into by the above-listed Client(s) and Webb Integrations. Client's signature represents acknowledgment and agreement to abide by the Sale Terms and Conditions

GENERAL CONDITIONS

The client agrees to purchase the equipment and services specified from Webb Integrations, Inc. 1420 S 4800 W, Ste D, Salt Lake City, UT 84104. A quote is not confirmed until an agreement is signed, accepted and payment terms have been approved by Webb Integration, Inc. The client agrees to pay the aforementioned fees and or labor/technical services for the entire term specified.

PRODUCT SALE TERMS & FEES.

The sale terms and fees for equipment and services shall be stated in advance. Client(s) agree to pay the full grand total amount including any and all additions and revisions. Equipment fees and Technical services are subject to change without notice and shall apply to each order placed. In the event of non-payment of technical services, equipment sales, and/or consumable items and/or damage charges, the client agrees to pay any collection cost incurred to collect the amount due including attorney fees and court costs. Overdue invoices are subject to late fees and interest in the amount of one and one-half percent (1.5%) per month or the maximum legal rate, whichever is lower. Checks and payments should be made payable to Webb Integration, Inc.

EQUIPMENT OPERATION.

The client agrees they are entirely responsible for knowing how to operate and configure all equipment purchased. Webb Integration installation charges and programming fees, if any covers only Webb Integration's technician(s) properly setting up, connecting, configuring, and interfacing with existing systems as outlined in the scope of work as approved by the client.

EQUIPMENT FAILURE.

In the event of equipment failure, Webb Integration agrees to provide technical support and repair service for normal wear and tear for the period of one year from the date of installation, subject to standard manufacturers warranty policies. The client agrees to immediately discontinue any attempted use of the equipment and agrees to notify Webb Integration of the problem. Webb Integration agrees in their discretion to troubleshoot and make the equipment operable within a reasonable time, within business hours and/or provide the client with loaner equipment if available.

DISCLAIMER.

You agree that you have selected the equipment based upon your own judgment and knowledge and are aware of possible malfunctions, which are inherent in the operation of such equipment. You assume all risks inherent in the operation and the use of the equipment. You agree to assume the entire responsibility for the defense of, and to pay, indemnify and hold us harmless from and hereby release us from any and all claims for damage of any kind resulting from the use, operation or possession of the equipment except as the result of Webb Integration sole negligence or willful act. We shall not be responsible for: (a) any personal injury, (b) property damage, (c) any incidental or consequential damages including the loss of anticipatory profits, (d) any loss or alteration of data of equipment supplied by you, or (e) the compatibility, unsuitability or incapacity of operating software to perform with any applications installed and used by you.

CONTRACT.

This contract is non-transferable to any other party or renter without permission from Webb Integration. Webb Integration reserves the right to terminate this agree at any time and retake possession of the equipment. This document represents our entire contract and there are no collateral, oral or any other agreements outstanding. None of our agreements may be changed unless signed by an officer for Webb Integration, Inc. and made a part of this contract.

THIS AGREEMENT SHALL BE GOVERNED BY AND CONSTRUED IN ACCORDANCE WITH THE LAWS OF THE STATE OF UTAH AND ANY DISPUTE BETWEEN WEBB Integration AND CLIENT ARISING OUT OF OR RELATED TO THE RELATIONSHIP ESTABLISHED BETWEEN THEM IN CONNECTION WITH THIS AGREEMENT, WHETHER ARISING IN CONTRACT, TORT, EQUITY OR OTHERWISE SHALL BE RESOLVED IN ACCORDANCE WITH THE LAWS OF THE STATE OF UTAH. ANY SUIT OR ACTION OF A PARTY HERETO AS PLAINTIFF AGAINST THE OTHER PARTY HERETO SHALL BE INSTITUTED IN A COURT OF COMPETENT JURISDICTION IN THE CITY OF SALT LAKE CITY, UTAH.



Webb - Integration and Sales

1420 South 4800 West Ste D
 Salt Lake City, Utah 84104
 Ph: (801) 484-8567

Integration Quote
Revision #
Printed: 7/16/2024

Bill to: Magna Water District		Delivery Address:	Job # 222626
Magna Water District 8885 West 3500 South, Magna, Utah 84044 Contact: Leslie Fitzgerald Phone: (801) 250-2118 Email: leisle@magnawater.com Client Tax Exemption Certificate:		, Room: On-Site Contact: Phone: Email:	Order Status: Quote Only Quote Date: 7/16/2024 Sales Person: Chris Webb Email: chrisw@wearewebb.com

Two Mic's Add-on

Quantity	Part Number	Description	Price	Subtotal
2	MX418D/C	Shure - Cardioid-18" Desktop Gooseneck Condenser Microphone, Attached 10' XLR Cable, Logic Functions, Programmable Switch and LED Indicator, Attache	\$283.00	\$566.00
1	MiscCable	Misc Cable and Hardware	\$300.00	\$300.00
1	FREIGHT	Shipping / Freight Charges	\$40.00	\$40.00
			Total:	\$906.00

Labor

Quantity	Talent	Task	Duration	Subtotal
1	Integration - Labor	TBD	16 Hour(s)	\$1,520.00
1	Integration - Programming Labor - IH	TBD	8 Hour(s)	\$1,200.00
			Labor Total:	\$2,720.00

Sales Total:	\$906.00
Labor:	\$2,720.00
Tax:	\$281.02
Job Total:	\$3,907.02

**Signature as Acceptance of
Proposal and Terms:**

Print Name:

Acceptance Date:



WEBB

Terms & Conditions

This agreement is entered into by the above-listed Client(s) and Webb Integrations. Client's signature represents acknowledgment and agreement to abide by the Sale Terms and Conditions

GENERAL CONDITIONS

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PRODUCT SALE TERMS & FEES.

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EQUIPMENT OPERATION.

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You agree that you have selected the equipment based upon your own judgment and knowledge and are aware of possible malfunctions, which are inherent in the operation of such equipment. You assume all risks inherent in the operation and the use of the equipment. You agree to assume the entire responsibility for the defense of, and to pay, indemnify and hold us harmless from and hereby release us from any and all claims for damage of any kind resulting from the use, operation or possession of the equipment except as the result of Webb Integration sole negligence or willful act. We shall not be responsible for: (a) any personal injury, (b) property damage, (c) any incidental or consequential damages including the loss of anticipatory profits, (d) any loss or alteration of data of equipment supplied by you, or (e) the compatibility, unsuitability or incapacity of operating software to perform with any applications installed and used by you.

CONTRACT.

This contract is non-transferable to any other party or renter without permission from Webb Integration. Webb Integration reserves the right to terminate this agree at any time and retake possession of the equipment. This document represents our entire contract and there are no collateral, oral or any other agreements outstanding. None of our agreements may be changed unless signed by an officer for Webb Integration, Inc. and made a part of this contract.

THIS AGREEMENT SHALL BE GOVERNED BY AND CONSTRUED IN ACCORDANCE WITH THE LAWS OF THE STATE OF UTAH AND ANY DISPUTE BETWEEN WEBB Integration AND CLIENT ARISING OUT OF OR RELATED TO THE RELATIONSHIP ESTABLISHED BETWEEN THEM IN CONNECTION WITH THIS AGREEMENT, WHETHER ARISING IN CONTRACT, TORT, EQUITY OR OTHERWISE SHALL BE RESOLVED IN ACCORDANCE WITH THE LAWS OF THE STATE OF UTAH. ANY SUIT OR ACTION OF A PARTY HERETO AS PLAINTIFF AGAINST THE OTHER PARTY HERETO SHALL BE INSTITUTED IN A COURT OF COMPETENT JURISDICTION IN THE CITY OF SALT LAKE CITY, UTAH.

EDR FINISH & FEED TANKS

TASK ORDER NO. 2

In accordance with Paragraph 1.01 of the Agreement Between Owner and Engineer for Professional Services—Task Order Edition dated May 21, 2024, Owner and Engineer agree as follows:

1. TASK ORDER DATA

a.	Effective Date of Task Order:	July 11, 2024
b.	Owner:	Magna Water District
c.	Engineer:	Advanced Engineering and Environmental Services, LLC
d.	Specific Project (title)	EDR Plant Finish and Feed Study
e.	Specific Project (description):	Perform planning and analysis including selection of preferred alternative for additional finished and feed water storage capacity and process optimization at the EDR plant.
f.	Related Task Orders	N/A

2. BASELINE INFORMATION

Baseline Information. Owner has furnished the following Specific Project information to Engineer as of the Effective Date of the Task Order. Engineer's scope of services has been developed based on this information. As the Specific Project moves forward, some of the information may change or be refined, and additional information will become known, resulting in the possible need to change, refine, or supplement the scope of services.

Specific Project Title: EDR Plant Finish and Feed Study
 Description of Improvements: New storage tank(s) with associated piping and controls
 Prior Studies, Reports, Plans: N/A
 Facility Location(s): 2690 S 6750 W, West Valley City, UT 84128

3. SERVICES OF ENGINEER (“SCOPE”)

- A. The specific Basic Services to be provided or furnished by Engineer under this Task Order are:
 - the services (and related terms and conditions) set forth in the following sections of Exhibit A, as attached to the Agreement referred to above, such sections being hereby incorporated by reference:
 - Study and Report Phase (Exhibit A, Paragraph A1.02)
 - The services detailed in Attachment 1, attached hereto and incorporated herein.
- B. All of the services included above comprise basic services for purposes of Engineer's compensation under this Task Order, with the exception of Resident Project Representative Services, if any, which are compensated separately.

- C. Additional Services: Services not expressly set forth as Basic Services in Paragraph 3.A above, and necessary services listed as not requiring Owner's written authorization, or requiring additional effort in an immediate, expeditious, or accelerated manner as a result of unanticipated construction events or Specific Project conditions, are Additional Services, and will be compensated by the method indicated for Additional Services in this Task Order. All other Additional Services require mutual agreement and may be authorized by amending the Task Order as set forth in Paragraph 8.05.B.2 of the Agreement, with compensation for such other Additional Services as set forth in the amending instrument.

4. DELIVERABLES SCHEDULE

- A. In submitting required Documents and taking other related actions, Engineer and Owner will comply with the following schedule:

Party	Action	Exhibit A Reference	Schedule
Engineer	Submit an electronic copy of the Alternatives Analysis Report, opinion of probable Construction Cost, and other Study and Report Phase deliverables to Owner.	1.02.B.17	Within 60 days of Owner's authorization to proceed with Study and Report Phase services.
Owner	Submit comments regarding Alternatives Analysis Report, opinion of probable Construction Cost, and other Study and Report Phase deliverables to Engineer.	1.02.B.18	Within 14 days of the receipt from Engineer of Alternatives Analysis Report, opinion of probable Construction Cost, and other Study and Report Phase deliverables.
Engineer	Submit an electronic copy of the revised Alternatives Analysis Report, opinion of probable Construction Cost, and other Study and Report Phase deliverables to Owner.	1.02.B.18	Within 14 days of the receipt of Owner's comments regarding the Alternatives Analysis Report, opinion of probable Construction Cost, and other Study and Report Phase deliverables.

5. ADDITIONS TO OWNER'S RESPONSIBILITIES

- A. Owner shall have those responsibilities set forth in Article 2 of the Agreement, and the following supplemental responsibilities that are specific to this Task Order: None

6. TASK ORDER SCHEDULE

- A. In addition to any schedule provisions provided above or elsewhere, the parties shall meet the following schedule: None

7. ENGINEER'S COMPENSATION

- A. The terms of payment are set forth in Article 4 of the Agreement.
 B. Owner shall pay Engineer for services rendered under this Task Order as follows:

Description of Service	Amount	Basis of Compensation
1. Basic Services	\$117,170.00	
a. Study and Report Phase (1.02)	\$117,170.00	Hourly
b. Preliminary Design Phase (1.03)	N/A	N/A
c. Final Design Phase (1.04)	N/A	N/A
d. Bidding/Proposal Phase (1.05)	N/A	N/A
e. Construction Phase (1.06)	N/A	N/A
f. Post-Construction Phase (1.07)	N/A	N/A
2. Resident Project Representative Services*	N/A	N/A
TOTAL COMPENSATION (items 1 and 2)	\$117,170.00	
3. Additional Services under Section 3.D above	(N/A)	

*Based on a -month continuous construction period.

C. Compensation items and totals based in whole or in part on Hourly Rates or Direct Labor are estimates only. Lump sum amounts and estimated totals included in the breakdown by phases incorporate Engineer's labor, overhead, profit, reimbursable expenses (if any), and Subconsultants' charges, if any. Engineer may alter the distribution of compensation between individual phases (line items) to be consistent with services actually rendered.

8. ENGINEER'S PRIMARY SUBCONSULTANTS FOR TASK ORDER, AS OF THE EFFECTIVE DATE OF THE TASK ORDER:

N/A

9. ATTACHMENTS:

A. Attachment 1 - Detailed Scope of Services

Execution of this Task Order by Owner and Engineer makes it subject to the terms and conditions of the Agreement and its exhibits and appendices, which Agreement, exhibits, and appendices are incorporated by this reference.

OWNER:

Magna Water District

By:

Date:

Name: Clint Dille

Title: General Manager

Address for giving notices:

Magna Water District

8885 W 3500 S

Magna, Utah 84044

United States

Designated Representative:

Name: Trevor Andra, PE

Title: District Engineer

Address:

8885 W 3500 S

Magna, Utah 84044

United States

Phone: 801-231-4249

Email: trevor@magnawater.com

ENGINEER:

Advanced Engineering and Environmental
Services, LLC

By:

Date:

Name: Brian R. Bergantine, PE

Title: Project Quality Director

Address for giving notices:

Advanced Engineering and
Environmental Services, LLC
4050 Garden View Drive, Suite 200
Grand Forks, North Dakota 58201
United States

Designated Representative:

Name: Sam Fankhauser, PE

Title: Project Manager

Address:

3400 North Ashton Boulevard, Suite 105
Lehi, UT 84043

Phone: 801-889-9286

Email: sam.fankhauser@ae2s.com

ATTACHMENT 1

Detailed Scope of Services

Engineer will perform the following tasks listed below for all drinking water and secondary water facilities, including wells, booster pump stations, tanks, and reservoirs (not to exceed 24 locations).

Project Management. This task includes the following:

1. General project administration (resources, schedule, budget, invoicing, etc.)
2. An in-person kickoff meeting at the EDR plant with Engineer and Owner staff to discuss current operations and desired outcomes of this study. Travel expenses to the plant are included.
3. Regular progress meetings held every other week for the assumed length of the study (approximately twelve weeks). These meetings will be held virtually via Teams. One of the progress meetings will serve as an alternatives analysis workshop. Another progress meeting will serve as a review of the draft final report.
4. Maintain consistent communication among Engineer staff and with the Owner via weekly progress reports and regular calls or emails for information.

Data Gathering. This task includes the following:

1. A thorough review of existing documentation of this site. This includes as-built drawings, GIS data related to buried infrastructure, SCADA program, O&M manuals, power consumption data, flow data, historical tank data, geotechnical data, any applicable modeling data, water quality data, etc.
2. A site survey to confirm location of underground utilities and topography of potential tank locations.
3. Coordination of a geotechnical investigation north of the existing tanks with associated report. Assume a single test hole with potential for more based on recommendation of the geotechnical engineer. Engineer assumed the Owner will contract directly with the geotechnical engineering firm to perform the work. Engineer will work directly with the geotechnical engineer to determine best location of the test hole(s) and interpret results for structural design considerations.

Analysis. This task includes the following:

1. Review of plant hydraulics, tank elevations, pipe slopes, pipe diameters, pumping capability, etc.
2. Review of seasonal flow and impact of demand variations on tank level and storage capacity needs.
3. Sizing requirements for new tanks based on Owner philosophy for redundancy and resiliency. Review system model and determine impacts on storage based on emergency conditions (loss of supply, loss of power, fire, etc.). This task assumes Engineer will have access to the Owner's model and has the ability to run scenarios and obtain results to aide in tank sizing.
4. Identify preferred location of new tank(s) based on operational considerations, future plans for expansion, and recommendations from the geotechnical investigation.
5. Review of tank material options and determination of preferred material.
6. Review of water quality parameters and existing conditions to identify any necessary modifications to chemical feed based on proposed tank size and operational strategy.
7. Confirm current process and integrate new proposed tank(s) into a new process with appropriate valving and SCADA setpoints and control.
8. Discuss control technologies and develop preferred control philosophy with the Owner.
9. Review construction sequencing and other constructability considerations to improve likelihood of interrupted service during construction.

10. Estimate design, bidding, and construction cost for the preferred alternative. Due to limited detail in design and budgetary vendor quotes, construction costs at this stage of a project may differ from actual construction by up to 50%.

Deliverables. This task includes the following:

1. Introduction and background information related to the EDR plant
2. Results of data gathering and analysis
3. Alternatives analysis
4. Recommendations
5. Implementation (budget & schedule)

Proposed Fee Breakdown

Project Management	\$24,468.00
Data Gathering	\$15,186.00
Analysis	\$50,910.00
Deliverables	\$26,606.00
Project Total	\$117,170.00

MASTER

PLAN

UPDATE

MAGNA WATER DISTRICT
Master Planning, Impact Fee, and Rate Studies

SCOPE OF SERVICES

Background and Objective

Magna Water District (MWD) last completed master planning, impact fee and rate studies in 2020 for its culinary water, secondary water, and sanitary sewer systems. MWD has had significant growth and is anticipating further growth over the next 5 to 10 years. Land located adjacent to but outside of the current MWD boundary has been developed. Some of this development was anticipated and included in the previous master planning. Some areas that have been annexed into MWD were not anticipated and were not included in the 2020 master plans. In addition to anticipated growth, MWD’s access to supply for both culinary and secondary water is slightly different than previously understood. Magna recently changed from a township to a city. This makes MWD eligible for additional water supply from Jordan Valley Water Conservancy District (JVWCD). MWD also has moved forward with the development of additional secondary water supply with construction of a reuse project at its wastewater treatment facility. In concert with State of Utah conservation efforts, MWD residents have considerably reduced their per capita water demands since 2020.

With updated data on water (culinary and secondary) supply and demand, and in preparation for further growth, MWD is examining all available options to meet future needs. This includes augmentation of existing supply through the development of new water sources, optimization of use of existing sources in both the culinary and secondary systems, and further reduction of existing demand through conservation. The purpose of this project is to prepare master plans for the culinary water, secondary water, and sewer system and update the District’s capital facility plans, impact fees, and rates.

Work Plan

The Scope of Services presented herein describes the individual tasks that will be performed to accomplish this objective. It is recommended that the work be completed in four major tasks as summarized below phases.

Task	Description
Task 1	Master Plan Development
<i>Task 1.1</i>	<i>Collect and Review Existing Information</i>
<i>Task 1.2</i>	<i>Coordinate System Growth and Water Use Projections</i>
<i>Task 1.3</i>	<i>Review Level of Service Standards and Design Criteria</i>
<i>Task 1.4</i>	<i>Evaluate Water Supply, Existing and Future</i>
<i>Task 1.5</i>	<i>Update System Models and Evaluate Conveyance and Storage Facilities</i>
<i>Task 1.6</i>	<i>Develop Capital Facility Plans</i>
Task 2	Impact Fee Facilities Plan
<i>Task 2.1</i>	<i>Assemble Existing Facilities Inventory and Determine Excess Capacity</i>
<i>Task 2.2</i>	<i>Calculation of Capacity in Future Improvements</i>
<i>Task 2.3</i>	<i>Document Results</i>
Task 3	Impact Fee Analysis
<i>Task 3.1</i>	<i>Develop Impact Fee Analysis</i>
<i>Task 3.2</i>	<i>Document Results</i>
<i>Task 3.3</i>	<i>Coordination with Stakeholders</i>

Task 4	Rate Study
<i>Task 4.1</i>	<i>Rate Analysis</i>

Detailed description of each task is as follows:

Task 1 – MASTER PLAN DEVELOPMENT

Objective: We will assist the District in creating a long-term plan for all the components of its water and sewer systems. This will involve working together early to identify “big picture” needs of the system, which will then translate into goals and guiding principles to meet those needs. As we gain early insights and support from District leadership and other key stakeholders, all involved parties will be able to support, explain, and defend the final product to customers and developers.

Activities:

Task 1.1 – Collect and Review Existing Information. We will collect, review, and organize the data needed to evaluate system water supply, project water and sewer loading, and to update and calibrate digital models of the District’s culinary water, secondary water, and sewer systems. This data will be used to simulate system operation under different scenarios and identify system deficiencies and needed capital improvements. This will include preparing for and attending a project kickoff meeting to review the project objectives and schedule, discuss project and data coordination procedures, and begin to develop a vision for the District’s future plans.

Task 1.2 – Coordinate System Growth and Water Use Projections. We will work with District staff to identify projected growth (in magnitude and location) for the District and identify how these projections will affect each master plan. Growth projections will start with available data from Wasatch Front Regional Council but will then consider additional input from District staff. Special focus will be placed on identifying potential growth in areas that may not be currently zoned for development or may not be currently annexed into the District but may have the potential of being developed and served by the District in the future. Additional consideration will also be given to areas with potential accessory dwelling units (ADU). This will include special focus on growth between the culinary and secondary water system. Historic water use along with projected continued conservation will be considered. Growth projections will include consideration of up to 2 different alternatives relative to potential development patterns and annexation. It has been assumed that this will be narrowed down to one alternative for system evaluation, recommended capital improvements, and subsequent financial analysis.

Task 1.3 – Review Level of Service Standards and Design Criteria. We have assumed that the previous level of service and design criteria will apply to this update.

Task 1.4 – Evaluation of Water Supply, Existing and Future. We will meet with planning and engineering personnel as appropriate to update our 2020 analysis of existing supply production and future supply alternatives. This evaluation and update will consider Magna’s eligibility to receive additional water from JWCD and will consider how the JWCD water budget will potentially effect water development plans and the Magna City water supply plan.

Task 1.5 – Update System Models and Evaluate Conveyance and Storage Facilities. We will update the District’s system models. This will include updates to the geometry of the models based on District GIS information as well as updates in demands as calculated in the tasks above. Based on information provided by the District, it has been assumed that the culinary and secondary water models are in excellent condition and that required geometry updates will be minimal. The sewer model will need significantly more updates, but it is understood that the District’s existing GIS database contains accurate geometric data for both pipelines and manholes and can be used as a starting point for the model.

The existing water models are in EPANet. Work on the models will be completed in either EPANet or InfoWater and then exported to EPANet for use by the District. The existing sewer model is in InfoSWMM. Because this software is no longer being supported, assembly of the new model will be in either AutoDesk ICM or Aquanuity TwinSewer with export to SWMM 5.0 for use by the District.

Model calibration will be completed using any available pressure and flow data available from the District. It has been assumed that BC&A will not need to conduct any additional fire flow tests. Some additional sewer flow monitoring may be requested to calibrate the sewer model but will be included as an optional task if needed by the District.

Both static and extended period models can be developed as needed to meet the needs of the District. Using the model, we will simulate operating conditions for both existing and future conditions. We will review computer output from the model simulations to identify how the system performs relative to recommended operating criteria. Where the system falls short of performance criteria, we will evaluate alternatives for resolving the deficiencies. It has been assumed that any needed survey of existing facilities will be collected by the District and provided to BC&A.

Task 1.6 – Develop Capital Facility Plans. Based on the results of the analysis, we will develop a capital facilities plan for budgeting and planning purposes. This will include consideration of growth, maintenance, and asset management (rehabilitation and replacement) issues. Improvements in the plan will be prioritized based on criteria established by the District. Cost estimates will be assembled for all projects and a detailed implementation plan will be assembled for projects needed in the next ten years. For major projects in the plan, we will develop a table of “trigger points” that will identify metrics that can be used to determine when the projects are actually needed so that adjustments can be made to the implementation plan. Projects associated with the wastewater treatment plant will be included in the capital facility plan. However, it has been assumed that this information will be provided by Stantec to BC&A and that no analysis of plant facilities will be required as part of this scope. The capital facility plan and all results of the master planning activities will be documented in a final report.

In addition to providing calibrated models for the culinary, secondary, and sewer models, BC&A will provide GIS map books for each model. These map books will export model results for easy review and use in quickly assessing available capacity. As more accurate growth data is gathered, District personnel can potentially redline mapbooks to identify specific changes that need to be updated in the model to assess impacts.

Products:

1. Charts and tables as necessary to summarize the District’s current water use patterns.
2. Charts and tables as necessary to summarize the capacity of existing and future water supplies to serve both potable and secondary water demands.
3. Recommendation regarding what additional water supplies, if any, are needed.
4. A calibrated computer model of the culinary water system
 - a. An associated GIS map book with model results that are easily exported for ease of review and feedback to the model for updates.
5. A calibrated computer model of the secondary water system
 - a. An associated GIS map book with model results that are easily exported for ease of review and feedback to the model for updates.
6. A calibrated computer model of the sewer collection system
 - a. An associated GIS map book with model results that are easily exported for ease of review and feedback to the model for updates.
7. Prioritized capital facilities plan and corresponding implementation plan
8. Prioritized condition assessment data needs
9. Recommended rehabilitation and replacement budget
10. Five copies of a draft master plan report.
11. Ten copies of a final master plan report.
12. One copy of a technical appendix (if any) that contains pertinent technical data used in developing the master plan report.
13. Technical exhibits as required for presentation to the Board of Directors.

Task 2 – IMPACT FEE FACILITIES PLAN

Objective: To prepare an impact fee facilities plan in accordance with Section 11-36 of the Utah Code.

Activities:

Task 2.1 – Assemble Existing Facilities Inventory and Determine Excess Capacity. We will work with District staff to assemble a system inventory. We will use the methodology developed in the last IFFP to calculate the excess capacity in each utility. As with the last impact fee study, it is assumed that only one service area will be required.

Task 2.2 – Calculation of Capacity in Future Improvements. From the recommended list of improvements in each system master plan, we will identify which projects are needed within the allowable 10-year planning window of the IFFP. For the improvements within the 10-year planning window, we will develop a methodology for dividing projects between expenses eligible for impact fees and expenses not eligible for impact fees. This will include consideration of capacity used by growth within the 10-year planning window and capacity used by growth beyond the 10-year planning window.

Task 2.3 – Document Results. We will document the results of the CFP and IFFP evaluation in a report containing all elements required in Utah Code 11-36a. Included in this report will be a written certification of the IFFP in accordance with the requirements of the law. We will present results and methods as well as conduct required public hearings prior to the adoption of the IFFPs in accordance with State law.

Products:

1. Impact fee tables in Excel format identifying 10-year impact fee eligible projects and their respective portion of cost recoverable through impact fees.
2. Five copies of draft impact fee facilities plan
3. Ten copies of final impact fee facilities plan
4. Technical exhibits as required for a public hearing

Task 3 – IMPACT FEE ANALYSIS

Objective: To prepare an impact fee analysis based on the impact fee facilities plan in accordance with Section 11-36 of the Utah Code.

Activities:

Task 3.1 – Develop Impact Fee Analysis. With the development of a defensible IFFP and other data contained in the master plans, BC&A will have the information necessary to develop an IFA subsequently. This will include identifying the impact of anticipated development, considering the method of financing existing and future facilities, determining the cost of existing capacity that will be recouped, determining the cost of system improvements that are related to new development activity, and calculating an appropriate and defensible impact fee. BC&A will author the IFA, but will coordinate as necessary with the District’s preferred financial advisor, Zions Bank Public Finance. It has been assumed that any time required from Zions will be paid for separately by the District. As part of the IFA, a detailed analysis of impact fees for various size connections will be provided to explain the relative cost differences for larger users.

Task 3.2 – Document Results. We will document the results of the first task in an IFA report. Included in this chapter will be a written certification of the IFA in accordance with the requirements of Utah Code 11-36a. We will present results and conduct required public hearings prior to the adoption of the IFAs in accordance with State law.

Products:

1. Impact fee model in Excel format and in accordance with objectives above.
2. Five copies of draft impact fee analysis
3. Ten copies of final impact fee analysis
4. Technical exhibits as required for a public hearing

Task 4 – RATE ANALYSIS

Objective: To prepare a rate analysis based on cost-of-service principles and Utah law to establish legal, fair, and equitable rates that will provide the City with the revenue required to run the system, while still providing good value for its customers.

Activities:

Task 4.1 – Rate Analysis. Because rate structures were reviewed in detail in 2020, it is assumed that the District is generally happy with the overall rate structure and that a full cost-of-service and rate design analysis is not required. Therefore, we will prepare a revenue needs analysis only. We will meet with District stakeholders to collect financial and system data (O&M costs, billing data, use trends by customer class, etc.). Based on the information gathered and direction from stakeholders, we will develop a rate increases to meet the needs of MWD. We will develop digital rate models that accomplish the following objectives:

- a. Project future revenue requirements over the next 5 years based on O&M cost projections provided by the District, debt service schedules, and capital improvement plans; and
- b. Determine the rates required to recover the projected need.

The results of the tasks above will be documented in a technical memo. As with the IFA, the rate study will include coordination with the District’s financial advisor for all bonding issues and as necessary on other topics.

Products:

1. Water and sewer rate models in Excel format and in accordance with objectives above.
2. Technical exhibits as required for a public hearing

OPTIONAL TASK – SEWER FLOW MONITORING

Objective: The District has not determined if it would like to do additional flow monitoring or not. If the District opts to collect additional flow monitoring data in the system, this task provides that opportunity.

Activities:

Task 0.1 – Flow Monitoring. We will deploy flow monitors and collect data for calibrating the District’s hydraulic model. While the needed number of flow monitoring points could vary, this cost proposal is based on deploying five flow monitors at 10 sites for two weeks at each site. For this task, it is assumed MWD personnel can assist with traffic control for monitor deployment. All other metering services to be performed by BC&A or its subcontractors. Monitors will be deployed at five locations for two weeks and will subsequently be moved to another five sites to monitor for two additional weeks. These locations will be strategically chosen by BC&A to monitor the East and West trunklines that are nearing capacity.

Products:

1. Raw flow monitoring data in Excel format.
2. Plots of observed flow monitoring data

Magna Water District
 Master Planning, Impact Fee, and Rate Studies
 ENGINEERING FEE ESTIMATE

7/30/2024

TASK	LABOR	OFFICE STAFF		ENGINEERING TECHNICIANS	ENGINEERS				SUBTOTAL HOURS	SUBTOTAL COST	SUBTOTAL EXPENSES	Total Cost
		OFFICE M. Skousen	EDITOR M. Hilbert	TECH 5 S.Riggs	Staff Eng. R. Valek	PE A. McKinnon	PM K.Larson	SR J. Luettinger				
	Hourly Rate	\$126	\$111	\$140	\$131	\$178	\$229	\$238				
Task 1 - Master Plan Development												
1.1	Collect and Review Existing Information	4			12	12	8		36	\$6,044	\$87	\$6,131
1.2	Coordinate System Growth and Water Use Projections				24	20	6		50	\$8,078	\$44	\$8,122
1.3	Review Level of Service Standards and Design Criteria								0	\$0	\$0	\$0
1.4	Evaluate Water Supply, Existing and Future				32	20	8	2	62	\$10,060	\$44	\$10,104
1.5	Update System Models and Evaluate Conveyance and Storage Facilities				120	60	16	2	198	\$30,540	\$44	\$30,584
1.6	Develop Capital Facility Plans	8	8	8	150	108	44	4	330	\$52,918	\$187	\$53,105
Task 2 - Impact Fee Facilities Plan												
2.1	Assemble Existing Facilities Inventory and Determine Excess Capacity				20	16	4		40	\$6,384	\$0	\$6,384
2.2	Calculation of Capacity in Future Improvements				24	16	4		44	\$6,908	\$0	\$6,908
2.3	Document Results	4	6	4	16	20	16	2	68	\$11,526	\$224	\$11,750
Task 3 - Impact Fee Analysis												
3.1	Develop Impact Fee Analysis				16	16	8		40	\$6,776	\$0	\$6,776
3.2	Document Results	4	6	4	16	16	12	2	60	\$9,898	\$137	\$10,035
Task 4 - Rate Study												
4.1	Rate Analysis	4	4		24	12	16		60	\$9,892	\$115	\$10,007
TOTAL LABOR		24	24	16	454	316	142	12	988	\$159,024	\$880	\$159,904
TOTAL LABOR COSTS		\$3,024	\$2,664	\$2,240	\$59,474	\$56,248	\$32,518	\$2,856	\$159,024			
Optional Task												
O.1	Sewer Flow Monitoring				12	8	2		22	\$3,454	\$38,587	\$42,041

Expenses include:
 Mileage reimbursement at \$0.75/mile
 10% Markup on Outside Services

C&L WATER SOLUTIONS

12249 Mead Way, Littleton, CO 80125
303.791.2521 phone 303.791.2524 fax

1178 West 17th Street, Marriott-Slaterville, UT 84404
303.791.2521 phone 303.791.2524 fax



Proposal

DATE: 7/19/2024
CUSTOMER NAME: Magna Water
ATTN: Clint Giles
JOB NAME: Magna Water 8" CIPP

DESCRIPTION	QUANTITY	UNIT	UNIT PRICE	TOTAL
1 Mobilization	1	LS	\$14,247.00	\$14,247.00
2 8" CIPP 2675 S 8800 W*	578	LF	\$66.00	\$38,148.00
3 8" CIPP 3210 S 7615 W	347	LF	\$72.00	\$24,984.00
4 8" CIPP 8860 W 3500 S	682	LF	\$64.00	\$43,648.00
5 Reinstate Laterals	14	EA	\$318.00	\$4,452.00
6 Traffic Control	1	LS	\$1,050.00	\$1,050.00
7 Bypass	1	LS	\$1,558.00	\$1,558.00

BID TOTAL **\$128,087.00**

NOTES:

Item Includes: Mobilization, pre and post CCTV and cleaning, traffic control, shipping, all material, labor and equipment necessary to complete the work.
Item Excludes: Construction water source, permitting of any kind, excavation of any kind, cleaning of heavy sediment or debris larger than softball size, pipe beyond trenchless repair, access to structures smaller than 4'x4', inclement weather preventing work, third party testing and engineered design/stamp.
Note: *Line item 2 is based off of camera report footage, the CCTV for this segment stopped recording footage at 226'. If it is found that the actual footage is different than what is on the report, the additional footage will be billed at the quoted price per foot.

TERMS & CONDITIONS:

100% due and payable on the 10th of the month following billing date
Price good for 30 days from date of proposal
If C&L Water Solutions, Inc performs the above work, or any part thereof, including change orders, for the undersigned or his agent and litigation ensues for its payment: the undersigned will pay the debt plus all of collection, including interest at a rate of 18% per annum and attorneys fees.

SIGNATURE: _____
C & L WATER SOLUTIONS, INC.

DATE: _____

PRINTED NAME: _____

CUSTOMER APPROVAL: _____

DATE: _____

PRINTED NAME: _____

SCADA UPGRADES

TASK ORDER NO. 3

In accordance with Paragraph 1.01 of the Agreement Between Owner and Engineer for Professional Services—Task Order Edition dated May 21, 2024, Owner and Engineer agree as follows:

1. TASK ORDER DATA

a.	Effective Date of Task Order:	July 11, 2024
b.	Owner:	Magna Water District
c.	Engineer:	Advanced Engineering and Environmental Services, LLC
d.	Specific Project (title)	SCADA Upgrades Design & Bidding
e.	Specific Project (description):	Develop drawings and specifications for new SCADA equipment at 25 locations throughout the District’s system. Procure a contractor for construction.
f.	Related Task Orders	N/A

2. BASELINE INFORMATION

Baseline Information. Owner has furnished the following Specific Project information to Engineer as of the Effective Date of the Task Order. Engineer's scope of services has been developed based on this information. As the Specific Project moves forward, some of the information may change or be refined, and additional information will become known, resulting in the possible need to change, refine, or supplement the scope of services.

Specific Project Title: SCADA Upgrades Design & Bidding
 Description of Improvements: New SCADA equipment at multiple locations
 Prior Studies, Reports, Plans: N/A
 Facility Location(s): See Attachment 1

3. SERVICES OF ENGINEER (“SCOPE”)

- A. The specific Basic Services to be provided or furnished by Engineer under this Task Order are:
- the services (and related terms and conditions) set forth in the following sections of Exhibit A, as attached to the Agreement referred to above, such sections being hereby incorporated by reference:
 - Preliminary Design Phase (Exhibit A, Paragraph A1.03)
 - Final Design Phase (Exhibit A, Paragraph A1.04)
 - Bidding/Proposal Phase (Exhibit A, Paragraph, A1.05)
 - The services detailed in Attachment 1, attached hereto and incorporated herein.

- B. All of the services included above comprise basic services for purposes of Engineer's compensation under this Task Order, with the exception of Resident Project Representative Services, if any, which are compensated separately.
- C. Additional Services: Services not expressly set forth as Basic Services in Paragraph 3.A above, and necessary services listed as not requiring Owner's written authorization, or requiring additional effort in an immediate, expeditious, or accelerated manner as a result of unanticipated construction events or Specific Project conditions, are Additional Services, and will be compensated by the method indicated for Additional Services in this Task Order. All other Additional Services require mutual agreement and may be authorized by amending the Task Order as set forth in Paragraph 8.05.B.2 of the Agreement, with compensation for such other Additional Services as set forth in the amending instrument.

4. DELIVERABLES SCHEDULE

- A. In submitting required Documents and taking other related actions, Engineer and Owner will comply with the following schedule:

Party	Action	Exhibit A Reference	Schedule
Engineer	Submit an electronic copy of the first Final Design draft of Drawings and Specifications, opinion of probable Construction Cost, and other Final Design Phase deliverables to Owner.	1.04.B.1	Within 60 days of Owner's authorization to proceed with Study and Report Phase services.
Owner	Submit comments regarding Drawings and Specifications, opinion of probable Construction Cost, and other Final Design Phase deliverables to Engineer.	1.04.B.1	Within 14 days of the receipt from Engineer of Alternatives Analysis Report, opinion of probable Construction Cost, and other Study and Report Phase deliverables.
Engineer	Submit an electronic copy of the revised Alternatives Analysis Report, opinion of probable Construction Cost, and other Study and Report Phase deliverables to Owner.	1.04.B.2	Within 30 days of the receipt of Owner's comments regarding the Alternatives Analysis Report, opinion of probable Construction Cost, and other Study and Report Phase deliverables.

5. ADDITIONS TO OWNER'S RESPONSIBILITIES

- A. Owner shall have those responsibilities set forth in Article 2 of the Agreement, and the following supplemental responsibilities that are specific to this Task Order: None

6. TASK ORDER SCHEDULE

- A. In addition to any schedule provisions provided above or elsewhere, the parties shall meet the following schedule: None

7. ENGINEER'S COMPENSATION

- A. The terms of payment are set forth in Article 4 of the Agreement.

B. Owner shall pay Engineer for services rendered under this Task Order as follows:

Description of Service	Amount	Basis of Compensation
1. Basic Services		
a. Study and Report Phase (1.02)	N/A	N/A
b. Preliminary Design Phase (1.03)	\$23,652.67	Hourly
c. Final Design Phase (1.04)	\$127,004.67	Hourly
d. Bidding/Proposal Phase (1.05)	\$17,034.66	Hourly
e. Construction Phase (1.06)	N/A	N/A
f. Post-Construction Phase (1.07)	N/A	N/A
2. Resident Project Representative Services*	N/A	N/A
TOTAL COMPENSATION (items 1 and 2)	\$167,692.00	
3. Additional Services under Section 3.D above	(N/A)	

*Based on a -month continuous construction period.

C. Compensation items and totals based in whole or in part on Hourly Rates or Direct Labor are estimates only. Lump sum amounts and estimated totals included in the breakdown by phases incorporate Engineer's labor, overhead, profit, reimbursable expenses (if any), and Subconsultants' charges, if any. Engineer may alter the distribution of compensation between individual phases (line items) to be consistent with services actually rendered.

8. ENGINEER'S PRIMARY SUBCONSULTANTS FOR TASK ORDER, AS OF THE EFFECTIVE DATE OF THE TASK ORDER:

N/A

9. ATTACHMENTS:

A. Attachment 1 - Detailed Scope of Services

Execution of this Task Order by Owner and Engineer makes it subject to the terms and conditions of the Agreement and its exhibits and appendices, which Agreement, exhibits, and appendices are incorporated by this reference.

OWNER:

Magna Water District

By:

Date:

Name: Clint Dille

Title: General Manager

Address for giving notices:

Magna Water District

8885 W 3500 S
Magna, Utah 84044
United States

Designated Representative:

Name: Trevor Andra, PE

Title: District Engineer

Address:

8885 W 3500 S
Magna, Utah 84044
United States

Phone: 801-231-4249

Email: trevor@magnawater.com

ENGINEER:

Advanced Engineering and Environmental
Services, LLC

By:

Date:

Name: Brian R. Bergantine, PE

Title: Project Quality Director

Address for giving notices:

Advanced Engineering and
Environmental Services, LLC
4050 Garden View Drive, Suite 200
Grand Forks, North Dakota 58201
United States

Designated Representative:

Name: Sam Fankhauser, PE

Title: Project Manager

Address:

3400 North Ashton Boulevard, Suite 105
Lehi, UT 84043

Phone: 801-889-9286

Email: sam.fankhauser@ae2s.com

ATTACHMENT 1

Detailed Scope of Services

Engineer will perform the following tasks listed below for all drinking water and secondary water facilities, including wells, booster pump stations, tanks, and reservoirs.

Project Management. This task includes the following:

1. General project administration (resources, schedule, budget, invoicing, etc.)
2. An in-person kickoff meeting at the Owner's office with Engineer and Owner's staff to discuss the needs assessment and confirm desired outcomes of the upgrades.
3. Regular progress meetings held every other week for the assumed length of design & bidding (approximately sixteen weeks). These meetings will be held virtually via Teams. One progress meeting will also serve as the 75% design workshop. One progress meeting will serve and bidding evaluation and selection workshop.
4. Maintain consistent communication among Engineer staff and with the Owner via weekly progress reports and regular calls or emails for information.

Preliminary Design. This task includes the following:

1. Perform radio mesh system analysis to determine feasibility for the project. Compare to cellular and traditional radio systems and select the preferred alternative.
2. Finalize monitoring and control philosophy for each location.
3. Finalize decision regarding which locations will require a new control. Installing new control panel enclosures increases the construction cost and potentially construction completion. Decision to replace should be based on condition assessment and Owner staff preference.
4. Select the equipment required for the SCADA upgrade.
5. Establish a plan for integration of each site into the existing SCADA platform at the EDR plant (i.e. Ignition).

Detailed Design. This task includes the following:

1. Complete 75% and 100% drawings and specifications for each of the following 25 locations:
 - a. New Allen-Bradley PLC, new panel (no existing panel) – 4 total
 - i. Haynes wells 2, 8, 9
 - ii. Lower Irrigation Well 3
 - b. New Allen-Bradley PLC, replace existing panel – 4 total
 - i. Lower Irrigation Wells 1, 2
 - ii. 3500 S Tanks
 - iii. 4100 S Tanks
 - c. New Allen-Bradley PLC, existing panel – 13 total
 - i. Barton wells 1-5
 - ii. Haynes wells 4, 7
 - iii. Zone 3 Tank
 - iv. 7600 W PS
 - v. 8000 W PS
 - vi. Zone 3 PS
 - vii. Irrigation PS
 - viii. Zone 3 Secondary PS
 - d. New Signal Fire Ranger, replace existing panel – 2 total
 - i. Alliant Tech East
 - ii. Alliant Tech West
 - e. New Signal Fire Ranger, existing panel – 1 total

- i. Irrigation Zone 1 Pond
 - f. New Allen-Bradley PLC, replace Gateway – 1 total
 - i. EDR plant (new workstation already installed)
2. Perform construction cost estimating at 75% and 100% design milestones. 20% contingencies will be assigned to the 100% cost estimate. Actual construction costs depend greatly on contractor availability and interest in the project.

Bidding. This task includes the following:

1. Attending a pre-bid meeting with Owner staff.
2. Answering questions, providing clarifications, and issuing an addendum if necessary. Only one addendum would be anticipated.
3. Evaluate bids from contractors to determine responsiveness and qualifications. Provide the Owner with recommendation for selection.

**WRF
TREATMENT
MASTER
PLAN**



Stantec Consulting Services Inc.
2890 East Cottonwood Parkway
Suite 300
Salt Lake City UT 84121-7283

July 1, 2024

Project/File: 1813001651 Magna WRF Master Plan

Trevor Andra, District Engineer

Magna Water District
8885 W 3500 S
Magna, UT 84044

Dear Trevor,

Reference: Amendment Request for the Magna WRF Master Plan

Stantec is currently under contract to assist Magna Water District (MWD) with a master plan for the Magna WRF. The scope of this project includes both the development of an improved process model and development of treatment alternatives to 2060, aligning treatment infrastructure with MWD's overall water and sewer plan.

As discussed in the project update meeting on June 25, 2024, an analysis of Magna WRF's current capacity, using the new process model, identified that not only is the current treatment process limited by oxygen, which was expected, but the activated sludge process is also limited by overall hydraulic volume, which was new information. As a result of these findings, Task 5 in the current master plan scope needs to be modified to include a process evaluation for increasing both aeration and hydraulic volume. Where the evaluation for adding treatment volume is more complex than the current scope, additional fee is required and is requested in the following task order amendment.

Additionally, since the original treatment capacity evaluation was conducted, MWD has completed an upgrade that has increased the output of the existing aeration equipment. It is therefore proposed that Task 4 be repeated. We ask MWD staff to help with repeating the oxidation ditch profile sampling for both dissolved oxygen and nutrients, and Stantec will rerun the process model to evaluate the treatment capacity impact of the modified aerators.

A proposed schedule and fee to complete the master plan is as follows:

- Task 5 as amended will be completed 60 days after MWD approval and the master plan will be completed 30 days thereafter.
- The time required to repeat Task 4 can be completed in the same 60 days required for Task 5, as outlined above.
- As per the attached amendment Stantec is also seeking an increase to the cost of Task 1 to cover the additional length of time needed for this study effort.



Stantec Consulting Services Inc.
 2890 East Cottonwood Parkway
 Suite 300
 Salt Lake City UT 84121-7283

FEE ESTIMATE - Magna Master Plan Update

	Project Controls	PIE	Project Manager	Project Engineer	EIT	QC	Project Summary										
Name	Fardal, Lisa	Rogers, Clint	Bertoch, Madison	Messologitis, Kat	Pinna, Raphael	Machado, Chris	Hours	Labor	Expense	Subs	Total						
Billing Level	Level 14	Level 17	Level 12	Level 12	Level 09	Level 17											
Project Billing Rate	\$230.00	\$278.00	\$208.00	\$208.00	\$176.00	\$278.00											
Total Units	12	9	89	55	80	8											
Fee	\$2,760.00	\$2,585.00	\$18,512.00	\$11,440.00	\$14,080.00	\$2,224.00						Fixed Fee					
												Total	253.30	\$51,601.00	\$0.00	\$0.00	\$51,601.00

WBS Code	Task Code	Task Name	Units						Hours	Labor	Expense	Subs	Total
1	100	Proj Mgt	12						12	\$2,760.00	\$0.00	\$0.00	\$2,760.00
2	400	Capacity Evaluations		1	25	15			41	\$8,681.00	\$0.00	\$0.00	\$8,681.00
3	500	Aeration Alt		8	64	40	80	8	200	\$40,160.00	\$0.00	\$0.00	\$40,160.00



Stantec Consulting Services Inc.
2890 East Cottonwood Parkway
Suite 300
Salt Lake City UT 84121-7283

We know that the infrastructure and investment needed to take Magna WRF to 2060 is significant and costly. We are working diligently to provide MWD with a plan that sequences and schedules necessary upgrades in ways that spread the cost over time as best as possible. We appreciate the opportunity to work with MWD on this important project and request your support on this amendment.

Please contact me with any questions or concerns.

Sincerely,

STANTEC CONSULTING SERVICES INC.

J. Clinton Rogers PE
Vice President, Project Development
Phone: (801) 617-3204
Mobile: (801) 680-4468
clint.rogers@stantec.com

Attachment: Task Change Order #1 for Magna WRF Master Plan Update

cc: Dallas Henline, Wastewater Manager

If **Magna Water District** agrees with this proposal, **Magna Water District**
Client Name Client Name
shall authorize Stantec to perform the work by signing and returning a copy of the attached Professional Services Agreement.

Change Order # 1 Date 1 July 2024

“Stantec” Stantec Consulting Services Inc.
Stantec Project # 181301651
2890 East Cottonwood Parkway Suite 300
Salt Lake City, UT 84121-7283
Ph: (801) 617-3204
email: clint.rogers@stantec.com

“Client” Magna Water District

8885 West 3500 South
Magna, UT 84044
Ph: (802) 250-2118
email: trevor@magnawater.com

Project Name and Location: Magna Master Plan Update

In accordance with the original Professional Services Agreement dated 25 May 2023 and Change Orders thereto, the Agreement changes as detailed below are hereby authorized.

The original scope language and associated costs will be updated as follows:

Task 1 – Project Management Task

The scope of this task remains the same but the duration is extended from Dec 2023 to Oct 2024, adding 12 additional hours and \$2,760.00 of additional cost to the project.

Task 4 – Treatment Capacity Evaluation

The scope of this task remains the same but the evaluation will be repeated due to the aeration upgrade that has occurred. Same cost as originally proposed for this exercise of \$8,681.00 will be added to the project.

Deliverables:

- Stantec to prepare a sampling plan document for the oxidation ditch profiles.
- Stantec to prepare a spreadsheet of sampling results as well as a summary of the modeling update results.

Assumptions:

- MWD staff will collect to samples and perform analysis of samples in-house or cover cost for outside analysis (Chemtech).

Task 5 – Evaluation of Interim Treatment Alternatives

This task will include development of three alternatives for increasing treatment capacity of the existing process until a new secondary treatment process replaces the oxidation ditches. The alternatives will be developed to a concept level design that includes a site layout, electrical demands and impact to existing electrical infrastructure, potential construction sequencing impacts, and Level 5 capital 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 system and determine when capacity is no longer sufficient.
- Alternative 1 – Add biological selectors (anaerobic and anoxic basins) to existing system.
- Alternative 2 – Add sidestream RAS treatment to existing system.
- Alternative 3 – Add inDENSE® hydrocyclone to existing system.

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

Assumptions:

- Workshop to be attended by Stantec PIC and PTL in-person. Process modeling engineer to attend workshop virtually. 2-hour meeting.

Deliverables:

- Stantec to prepare and deliver concept plans as well as level 5 capital cost estimates for the status quo and three upgrade alternatives.
- Prepare and circulate slides and minutes from the workshop.

Total fees this Change Order		\$ 31,742.00
Original agreement amount		\$ 149,313.00
Extend Task 1		\$ 2,760.00
Repeat Task 4	_____	\$ 8,681.00
Cost Remaining in Task 5 (31% spent as of 7/1/2024)	_____	-\$ 19,859.00
Additional Cost for Task 5	_____	\$ 40,160.00
Total Agreement		<u>\$ 181,055.00</u>

Effect on Schedule: The project schedule shall be extended through December 31, 2024.

Payments shall be made in accordance with the original agreement terms. All other items and conditions of the original Agreement shall remain in full force and effect.

Stantec Consulting Services Inc.

Magna Water District

J. Clinton Rogers, Vice President

 Print Name and Title

 Print Name and Title

Signature 

Signature _____

Date Signed: 07/01/2024

Date Signed: _____

3100 S SEC

WATER LINE



**Magna Water District
3100 South Secondary Waterline Projects**

**Bowen Collins & Associates
Scope of Services**

DATE: July 19, 2024

PROJECT: 3100 South Secondary Waterline Project

PROJECT MANAGER: Jason Luettinger

PROJECT LOCATION: Magna, Utah

PROJECT NO.: 483-23-02

BACKGROUND

Magna Water District (MWD, District) has requested that Bowen Collins & Associates (BC&A) provide engineering services to assist with the design of a new secondary waterline along 3100 South from Dayton Street to Buena Verde Lane (approximately 1,500-feet) and from approximately 8045 West to approximately Lifestyle Lane (approximately 1,200-feet). The new approximately 2,700-foot total long waterline will be 16-inches in diameter and will provide additional interconnection within Pressure Zone 1 to reduce pressure losses associated with the major conveyance of water. This project includes SD-1b and SD-1c that were identified in Magna’s recent 2020 Water Master Plan.

BC&A is currently designing the 7200 West Secondary Waterline Project for the District (SD-19). Per discussions with the District, in an effort to save costs, SD-1b and SD-1c will be combined into the 7200 West Secondary Waterline Project. This will allow all projects to be designed, bid and constructed together. Design, bidding and construction management efforts will be able to be combined, saving costs versus bidding and constructing the projects separately. Also, the construction contractor’s costs should be reduced if the projects are combined, due to providing a larger economy of scale for the contractor.

The below scope and fee assumes that all three pipeline segments (SD-19, SD-1b, and SD-1c) will be combined into one plan set that will be bid and constructed as one combined large project.

This scope summarizes BC&A’s proposed approach and tasks that will be provided for the project.

SCOPE OF SERVICES

Task 1 – Project Coordination

Subtask 1-1 Project Management & Coordination. BC&A will manage the project schedule and budget. Tasks include invoicing, progress and schedule updates, management of project team and subconsultants, coordination with MWD, and other general coordination necessary to deliver the required scope of services.

Subtask 1-2 Kickoff & Progress Meetings. BC&A will schedule, attend, and document regular progress meetings with MWD to provide project updates and to allow a continual review of progress and MWD design input. It is assumed that a kickoff meeting and 3 progress meetings will be needed at the 30% and 90% design review levels.

Subtask 1-3 Agency Permitting. BC&A will assist MWD with the coordination of permits required for the project. Anticipated permitting agencies include only Salt Lake County (license agreement for road crossing). It is assumed that no additional meetings will be required with other agencies to facilitate permits for the project.

Subtask 1-4 Geotechnical Coordination. BC&A will coordinate with the District's geotechnical engineer (contracted separately by MWD) regarding the location of test pits and geotechnical investigation information required for design of the pipeline. It is assumed there will be one test pit/boring in the vicinity of SD-1b and one in the vicinity of SD-1c.

Task 2 – Preliminary Design

Subtask 2-1 Collect/Review Existing Information & Utility Search. BC&A will collect and review information pertinent to the project including GIS information and existing record drawings provided by MWD. A field investigation will be completed to gather data pertinent to the project. BC&A will gather utility location data from the applicable utility companies identified by Blue Stakes and show all known utilities on the design drawings based on the received data. If major existing utilities that are likely to impact the final design of the pipeline are identified, BC&A will notify MWD and have the utilities potholed per the below subtask.

Subtask 2-2 Surveying. BC&A will provide the services of a professional land surveyor to develop a topographic field survey along the pipeline alignment in the existing road right-of-way. Services will include the establishment of survey control monuments for design and construction of the project. Services also include surveying any subsurface utility investigations from the following subtask. This task also includes incorporating the survey into the plans.

The project alignment is understood to be located inside the existing road rights-of-way. Therefore, easement acquisition services or other real estate services, including title search,

easement legal descriptions, appraisals, negotiation, purchase contracts, etc., are not included in BC&A's current scope. However, as the roadway widths are not consistent through the project length, it is possible that easements will be required for the pipeline. If easements are needed to be added to the project scope, BC&A's subcontracted land surveyor can provide legal descriptions and figures.

Subtask 2-3 Potholing. BC&A will provide the services of a utility investigation (pothole) crew to develop SUE Quality Level "A" test holes for existing utility connections and crossings. For purposes of budgeting, it is assumed that up to five potholes may be provided.

Subtask 2-4 Preliminary Design Package. BC&A will provide 30-percent preliminary design drawings and technical data for the District's review. Our design team will attend a review meeting with the District prior to commencing final design. It is assumed that no environmental related work is needed as we understand the pipeline will be constructed inside the existing roadway pavement extents. It has been assumed that the pipe will be 16-inch DR18 PVC. Although not included in this scope and fee, if the District would like any further hydraulic analysis of the proposed pipeline, BC&A will coordinate with the District to include these as additional services if determined to be required.

Deliverables

1. Record of data gathered for project,
2. Agency permits for District signature and distribution,
3. 30-percent design review plans.

Task 3 – Final Design

Subtask 3-1 Contract Documents. BC&A will prepare final design drawings, specifications, and contract documents for the pipeline, including a document review submittal at 90% complete state of design with the associated review meeting with MWD. The design package will include BC&A's standard front-end legal documents and technical specifications. Following the final review, BC&A will incorporate all comments and provide final contract documents for the project.

It is anticipated that there will be three additional plan and profile sheets for SD-1b and three additional plan and profile sheets for SD-1c based on a plan view scale of 1-inch = 20-feet. It is anticipated that there will also be 1 additional detail or key sheet needed. These sheets will be added into the existing 7200 West project plan set.

Subtask 3-2 Opinion of Probable Construction Cost. An engineer's opinion of anticipated construction costs will be provided at the 90-percent and 100-percent complete stages of design.

Deliverables

1. 90-percent design review package,
2. 100-percent contract documents for bidding
3. Engineer's opinion of probable construction cost.

Task 4 – Bid Period Services

Since the 7200 West project already included time for bid period services, the below tasks in this scope and fee only include the supplemental time necessary for the additional bid period effort needed for the two extra pipeline segments along 3100 South.

Subtask 4-1 Bidder Questions & Addenda. BC&A project team members will be available to answer questions from prospective contractors during the bid period. BC&A staff will prepare required clarifications or addenda to the contract documents.

Subtask 4-2 Pre-bid Conference. BC&A will coordinate the pre-bid meeting, prepare a meeting agenda, and help conduct the meeting. It's anticipated that the meeting will be a one-hour meeting with the contractors and MWD.

Subtask 4-3 Bid Opening, Bid Review, & Award Recommendation. BC&A staff will attend the bid opening meeting, tabulate bids received, review bids received for completeness, and make a recommendation for project award.

Subtask 4-4 Conformed Contract Documents. BC&A will prepare a conformed set of plans and specifications which will incorporate all addenda material into a conformed document set for use during construction.

Deliverables:

1. Pre-bid meeting agenda,
2. Addendums as required,
3. Award recommendation letter and bid tab,
4. Conformed contract documents for construction.

Task 5 – Construction Management Services – To be Contracted Separately

It is anticipated that a separate Task Order will be executed to address construction management services. This will allow BC&A to develop an updated scope and fee estimate for the District after the scope of construction and schedule is better defined following completion of design and bidding.



SCHEDULE

It is anticipated that design of the project will be completed (100-percent Contract Documents) before the end of December 2024 so that the project can be bid out in January 2025.

ENGINEERING FEE

BC&A proposes to complete the services described above on a time-and-expense basis, for an engineering fee not to exceed \$67,360. Please see the attached breakdown of labor and expenses for details on specific tasks and other assumptions that were used to develop the estimated fee.

Sincerely,
Bowen, Collins & Associates, Inc.

A handwritten signature in blue ink, appearing to read 'Jason Luettinger', is written over a horizontal blue line.

Jason Luettinger, P.E.
President

3100 South Secondary Waterline Projects
Magna Water District
Engineering Man Hour - Fee Estimate
7/19/2024

		Office & Support		Tech	Engineers			Subtotal Hours	Subtotal Labor	Subtotal Expenses	Mileage	Potholing	Survey	Total Cost
Labor Category		Office	Editor	Tech III	Eng. 1	Proj. Eng.	PM/PIC							
Staff		Skousen	Hilbert	Anderson	Taylor	Bean	Luettinger							
Labor Rate		\$126	\$111	\$152	\$131	\$170	\$238				\$0.75	KCI	APEX	
Task No.	Task 1: Project Coordination													
1-1	Project Management & Coordination	3				8	6	17	\$ 3,166.00	\$0	\$0		\$ 3,166.00	
1-2	Kickoff & Progress Meetings (3 meetings)						10	5	\$ 2,890.00	\$174	\$174		\$ 3,064.00	
1-3	Agency Permitting				1	1		2	\$ 301.00	\$0	\$0		\$ 301.00	
1-4	Geotechnical Coordination				4	2			\$ 864.00	\$0	\$0		\$ 864.00	
	Task 1 Sub-Total	3	0	0	5	21	11	34	\$ 7,221.00	\$174	\$174	\$0	\$ 7,395.00	
Task No.	Task 2: Preliminary Design													
2-1	Collect/Review Existing Information & Utility Search				12	5		17	\$ 2,422.00	\$0	\$0		\$ 2,422.00	
2-2	Surveying			8	4	4	1	17	\$ 2,658.00	\$5,940	\$0	\$5,940	\$ 8,598.00	
2-3	Potholing (5 potholes assumed)			3	1	6	1	11	\$ 1,845.00	\$12,219	\$0	\$12,219	\$ 14,064.42	
2-4	Preliminary Design Package		1	38	10	36	5	90	\$ 14,507.00	\$44	\$44		\$ 14,550.50	
	Task 2 Sub-Total	0	1	49	27	51	7	135	\$ 21,432.00	\$18,203	\$44	\$12,219	\$ 39,634.92	
Task No.	Task 3: Final Design													
3-1	Final Design and Contract Documents		1	48	16	45	5	115	\$ 18,343.00	\$44	\$44		\$ 18,386.50	
3-2	Opinion of Probable Construction Cost				2	1	1	4	\$ 670.00	\$0	\$0		\$ 670.00	
	Task 3 Sub-Total	0	1	48	18	46	6	119	\$ 19,013.00	\$44	\$44	\$0	\$ 19,056.50	
Task No.	Task 4: Bid Period Services													
4-1	Bidder Questions & Addenda			2		2		4	\$ 644.00	\$0	\$0		\$ 644.00	
4-2	Pre-bid Conference					1		1	\$ 170.00	\$0	\$0		\$ 170.00	
4-3	Bid Opening, Bid Review, & Award Recommendation							0	\$ -	\$0	\$0		\$ -	
4-4	Conformed Contract Documents			1	1	1		3	\$ 453.00	\$0	\$0		\$ 453.00	
	Task 4 Sub-Total	0	0	3	1	4	0	8	\$ 1,267.00	\$0	\$0	\$0	\$ 1,267.00	
Task No.	Task 5: Construction Management													
	To be included under a separate task order							0	\$ -	\$0	\$0		\$ -	
	Task 5 Sub-Total	0	0	0	0	0	0	0	\$ -	\$0	\$0	\$0	\$ -	
	Total Hours	3	2	100	51	122	24	296						
	Total Cost (All Tasks)								\$48,933	\$18,420	\$261	\$12,219	\$5,940	\$67,360

Budgetary Assumptions:

1. Assume total of 7 new drawing sheets required
2. Billing rates based on 2024, rates to be updated annually for inflation
3. Expenses Include:
 - Mileage reimbursement at \$0.75/mile
 - 10% markup on outside services or other project related expenses

LANDMARK COMPANIES



1670 South Hwy 165, Suite 101
Providence, Utah 84332
Phone: (435) 755-7600
FAX: (435) 755-8216

Landmark Companies, Inc.
Contractor • Electrical • Plumbing

Friday, July 26, 2024

Magna Water District
8885 West 3500 South
Magna, UT 84044

Via: email

Attn: Trevor Andra

Subject: Remove Shelves & Paint

Proposal Price: \$1,495.00

Dear Sirs:

Landmark Companies, Inc. ("LMC") is pleased to offer pricing for the following work:
Remove Shelves & Paint

Scope of Work:

Demolition/Protection/Cleaning - Removal of wall hung shelves.

Paint - Color matched paint in demo area and patch work.

Notes:

Exclusions – Permits

Clarifications:

All work shall be performed in a workmanlike manner according to industry standards. Payment terms are net 30 days, Past due invoices are subject to service charges of 1.5% per month (18% per annum). In the case of any default, Customer shall pay Subcontractor's reasonable attorney fees and costs, including those on any appeal, even if no suit or action is filed. Prime/Owner represents and warrants that: (a) the project site contains no hazardous or other dangerous substances, either exposed or concealed; or (b) Subcontractor has been given written notice of all such substances and their locations. To the fullest extent permitted by law, Prime/Owner shall indemnify, defend and hold Subcontractor harmless from any damage, claim, loss, expense and attorney fees related to hazardous materials or other dangerous substances on the work site unless such are created on or brought to the site by Subcontractor. This proposal does not include participation in any OCIP/CCIP or related programs. Requests for Subcontractor to participate in such programs may result in additional costs.





1670 South Hwy 165, Suite 101
Providence, Utah 84332
Phone: (435) 755-7600
FAX: (435) 755-8216

Landmark Companies, Inc.
Contractor • Electrical • Plumbing

Exclusions: Everything not included above is excluded, including, without limitation,-

Abatement Of Hazardous Materials Or Demolition Of Existing Structures	Related Material (Asbestos, Lead, Etc.) Consultation And Disposal
Asbestos, Lead, Or Any Other Hazardous Material	Heat, Power, And Lights
Abatement Asbestos, Lead, Or Any Other Hazardous Material Inspection	HVAC Control Wire And Conduit
Building Commissioning Services And Balancing / Testing	Job Trailer
Ceiling And Wall Access Doors	LEED Certifications And Green Building Compliance, Liquidated Damages Material
Ceiling Tile Removal And Replacement	Price Escalations Mechanical
Centering Of Sprinkler Heads In Ceiling Tiles	Permits
Construction Fence	Plumbing
Construction Of Soffits, Walls, And Ceiling	Portable Sanitary Devices
Contaminated Material Removal	Quality Assurance And Quality Control Costs
Demolition Drawings	Repair Of Existing Electrical Circuits That May Be Faulty
Duct Detectors	Replacement Of Cold And Hot Water Lines, Hot Recirculation And Branch Lines To Fixtures And Equipment, And Isolation Valves Within Walls And In Non-Accessible Areas
Electrical And Electrical Work Engineered Seismic Calculations Engineering	RRP Certification
Environmental Monitoring Fees	Sign Islands Of Any Kind, Temporary Signage, Project Signs Signage
Fire Detection And Alarm Systems	Special Moisture Protective Measures
Fire Extinguishers Or Cabinets	Standby Time (Will Be Charged At \$250.00/Hr)
Fire Protection Including But Not Limited To Fire Sprinkler Systems	Temporary Power And Lighting Testing Of Work Installed By Others
Fixture Ceiling Wires	Unforeseen Site Conditions, And Acts Of God
Flyers Or Notifications	Waxing, Vacuuming Or Subfloor Protection
Of Any Kind Handling	Work In Hazardous Or Dangerous Site Conditions
Disposal Of Hazardous Or Contaminated Materials (If Discovered) Hazardous Materials Abatement Hazardous Waste Handling Hazardous Waste Inspection Hazardous Waste	

This proposal shall remain valid for 30 days from the date written above. LMC shall not be responsible for acts or omissions of the client, the client's representatives or consultants, their agents or employees, or any other persons performing work on this project.

We appreciate your consideration of LMC for this project. We look forward to working with you on this and future projects.

Sincerely,





1670 South Hwy 165, Suite 101
Providence, Utah 84332
Phone: (435) 755-7600
FAX: (435) 755-8216

Landmark Companies, Inc.
Contractor • Electrical • Plumbing

Cory Swallow
Project Manager

CC: Lori Reeder

Work to be Performed

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

Approvals

Owner Date

Contractor Date



YOPPIFY



Discovery Documents for Magna Water District

Utility Communications Made Simple.

* Discovery Documents

The use cases identified in this document are based on a discovery meeting with Yoppify and Magna Water District. Please note that this is not an exhaustive list of all of the solutions available to Magna Water District.

* Notice of Confidentiality

This document contains proprietary and confidential information intended solely for the recipient. The details outlined herein are the intellectual property of Yoppify and are provided with the understanding that they will not be shared, replicated, distributed, or disclosed to third parties or used for any purpose other than evaluating this solution.



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Dear Magna Water District,

Thank you for taking the time to meet with us and share insights into your operations and current workflows. We greatly appreciate your openness and the detailed overview you provided. This session has helped us understand your needs and identify areas where our solutions can add value.

In this document, you will find an analysis of your existing systems and a set of proposed solutions tailored to address the key areas we discussed. We look forward to further collaboration and are excited about the opportunity to support your goals with our innovative solutions.

Sincerely,

The Yoppify Team

Discovery Meeting with Magna Water District

June 11, 2024

Magna Water District Staff:

Clint, Trevor, Leisle, Raymond

Yoppify Staff:

Todd Schultz

todd@yoppify.com

385-200-9677 Ext 101

Matt Olsen

matt@yoppify.com

385-200-9677 Ext 102

Bart Forsyth

bart@yoppify.com

Magna Water District Systems:

- Service Area Population: 33,942
- Culinary Water Service:
 - Connections: 9,449
 - Deliveries: 3,990.59 af
- Secondary Water Service:
 - Connections: 912
 - Deliveries: 594.85 af

Magna Water District Software:

- Ruralwaterimpact.com
- Caselle
- Neptune Meters
- XPress Bill Pay



What we do

At Yoppify, we saw a gap in technology solutions addressing the unique needs of public utilities, so we created one.

Founded by a team of water industry experts, we are committed to providing better options tailored specifically for agencies like Magna Water District.

What you get with Yoppify

Enhanced Utility Operations

You will have access to a comprehensive notification and workflow platform designed to meet your unique needs. From personalized shutoff notices and leak mitigation to emergency alerts and conservation initiatives, we support what matters most to you.

Proactive Customer Trust Building

You can proactively engage with your customers, addressing their concerns promptly to improve efficiency, lower costs, and build lasting trust.

Streamlined Communication

You can simplify and unify your communication efforts. Effortlessly send important updates, alerts, and notifications across multiple channels, ensuring your customers stay informed using their preferred methods of communication.

Discover the benefits of our **friendly tech solutions.**



Web Notices



Web Chat



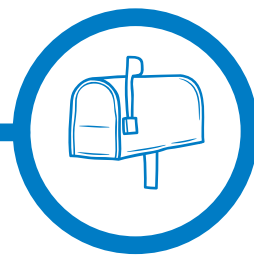
Emails




Texts



Phone Calls



Mailers



**Your water bill is past due.
Please make a payment
here: xpressbillpay.com**

Discovery #1

Delinquent Notices

- Magna Water District primarily uses mailers and door hangers for delinquent accounts.
- Each month, 300-400 letters are mailed to delinquent accounts.
- If no payment is received, door hangers are delivered to 30-60 accounts monthly.
- Typically, 5-18 accounts are shut off each month.
- Implementing digital notifications via text and email could save time and reduce shutoff rates.

How Yoppify can help with:

Delinquent Notices

Customer Convenience

By offering payment reminders through text and email (with direct links for making payments), you can enhance the customer experience and encourage timely payments.

Cost Savings

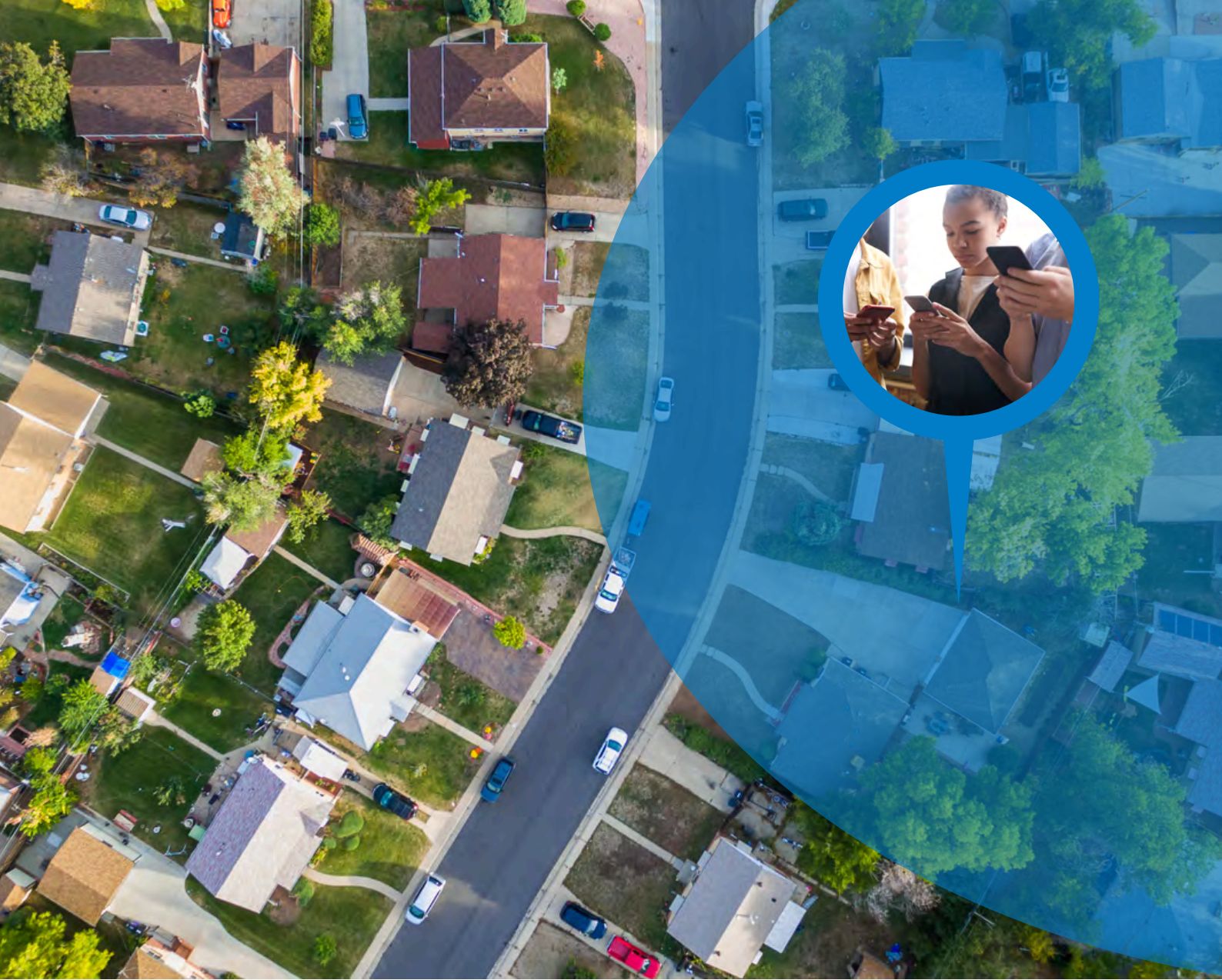
Digital notifications can replace your traditional mailed letters, cutting postage and printing costs while delivering faster, more reliable communication.

Reduced Staff Workload

By automating delinquent notices through digital channels, you significantly reduce the time and effort required from your staff, allowing them to focus on other critical tasks.

Improved Collection Rates

Including direct links to your online bill pay system in digital notifications makes it easy for customers to settle their accounts promptly, boosting your collection rates.



Discovery #2

Service Disruptions

- Clint highlighted issues with managing the district's contact database effectively, making it difficult to notify residents of service disruptions.
- The current notification process requires significant manual effort.
- Magna is interested in a communication system that simplifies notifications without overwhelming staff.

How Yoppify can help with:

Service Disruptions

Controlled Narrative

You can control the narrative and maintain clear, consistent communication with your community. Your proactive communication will help improve resident trust and satisfaction.

Efficient Updates

You can allow residents to subscribe to web notices for updates about your disruption, reducing customer inquiries and individual phone calls.

Messaging Templates

You can utilize pre-set messaging templates to save time when it matters most. These templates ensure your communication is clear and consistent every time.

Targeted Delivery

You can reach only those directly impacted by service disruptions with geographically targeted alerts, maximizing relevance and minimizing unnecessary alarm or confusion.



Discovery #3

Water Conservation

- Magna is interested in pursuing grant funding for the Yoppify platform.
- Current funding is available for initiatives that enhance water conservation.
- Magna Water District has the opportunity to achieve conservation goals by improving engagement with its AMI customer web portal, reducing water leaks, promoting conservation programs, and strategically messaging high water users.

How Yoppify can help with:

Water Conservation

Boost AMI Engagement

You can develop campaigns tailored to customer data and habits, effectively encouraging AMI portal usage by highlighting relevant features and benefits.

Reduce Water Leaks

By automating leak notifications, you can significantly reduce the need for manual calls or door hangers, freeing up your staff to focus on more critical tasks.

Target High Water Users

You can optimize your water conservation efforts by leveraging data-driven insights and personalized messaging to achieve significant and measurable reductions in water usage across the community.

Encourage Conservation

You can develop campaigns tailored to customer data and habits, effectively pairing residents with relevant conservation programs and recommendations.



Discovery #4

Emergency Notifications

- Magna Water District seeks the ability to deliver timely notifications and alerts in emergency situations across their service area.
- Currently Magna Water District's emergency response would require a significant level of manual effort for delivering and tracking.

How Yoppify can help with:

Emergency Notifications

Multi-Channel Delivery

You can deliver emergency alerts via email, SMS, and automated voice calls. By using multiple communication channels, you ensure that more customers receive and act on your important messages.

Message Targeting

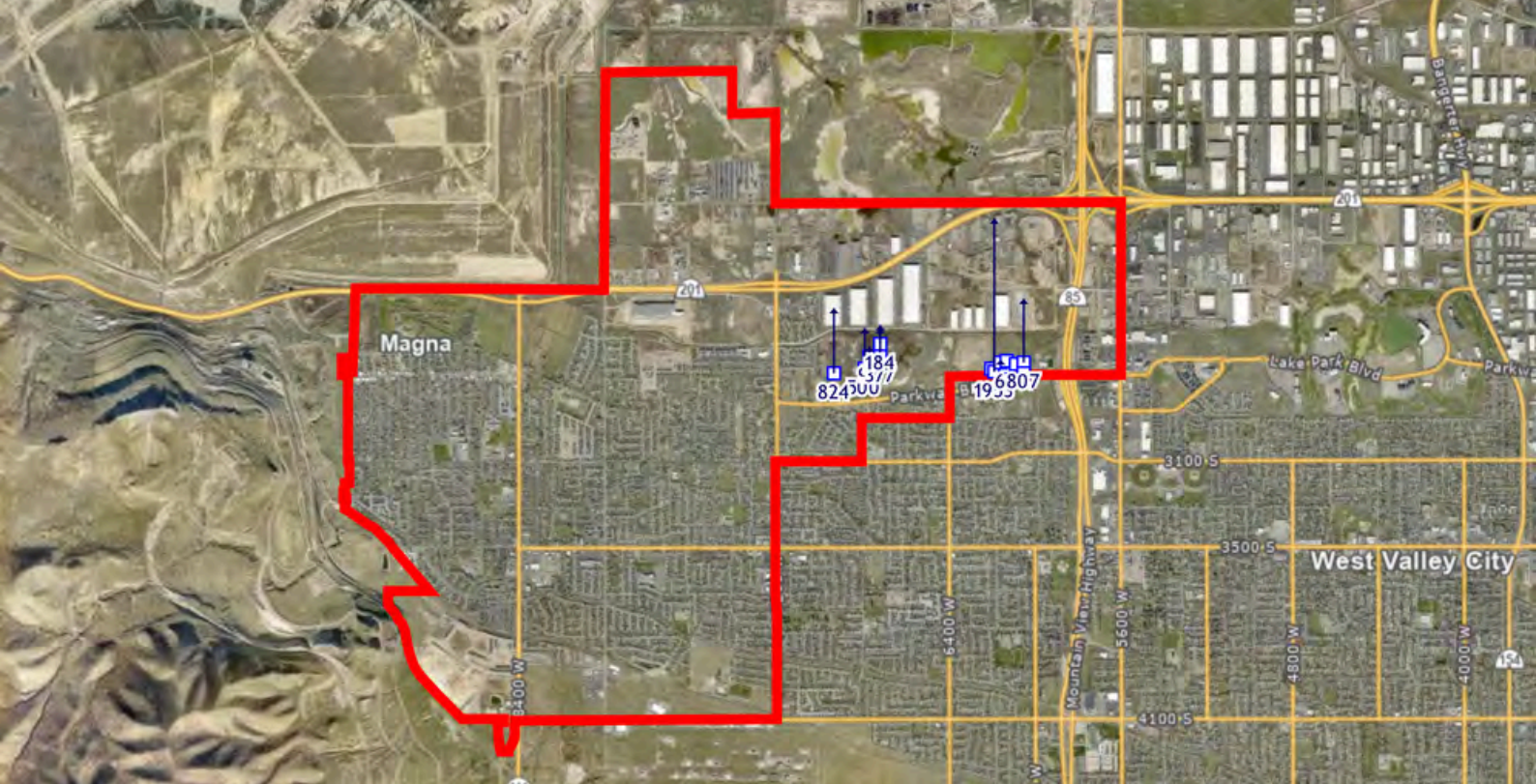
You can reach only those directly impacted by emergencies with geographically targeted alerts, maximizing relevance and minimizing unnecessary disruptions.

Messaging Templates

You can utilize pre-set messaging templates for various emergency scenarios, such as boil water alerts and service disruptions. These templates ensure your communication is clear, consistent, and accurate every time.

Efficient Updates

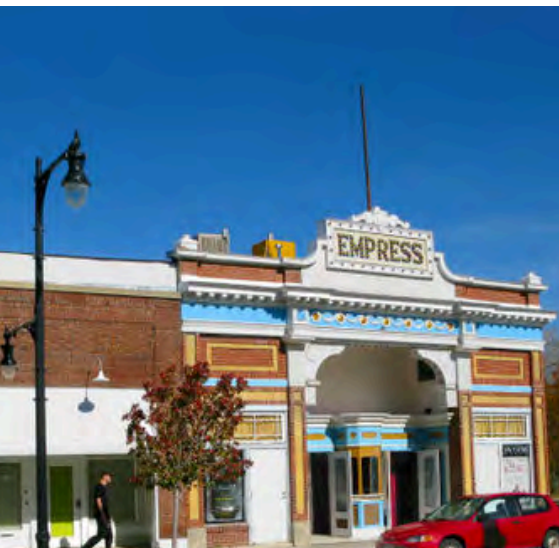
You can allow residents to subscribe to web notices for updates, reducing customer inquiries and preventing message fatigue.



More Solutions

You can rely on Yoppify for more than just the solutions outlined in these discovery documents. During our meeting, we identified additional concepts that can further benefit your operations. Whether you want to **encourage customers to go paperless**, boost engagement with **water conservation programs**, or **automate Magna Water District's backflow prevention program**, Yoppify has solutions.

By leveraging Yoppify's comprehensive platform and services, you can transform your operations, enhance customer engagement, and achieve meaningful results across multiple areas.



Funding Details:

The Water Billing Grant Application is currently under revision. The revised opportunity is expected to open in July.

Grant Opportunities:

Transparent Water Billing Grant

Grant funding is available from the Utah Division of Water Resources for three-year pilot projects that:

- Implement water billing to inform customers about water use.
- Engage customers in water conservation practices.
- Increase ease of public access to water use data

Grants can be used for services like Yoppify that allow water providers to easily share customized water use feedback and leak alerts with residents.

Project Requirements

- Cost share from project applicant(s)
- A baseline of water use data (3 years prior to start of and throughout the duration of the project)
- Regular meetings with the Division of Water Resources



Price Estimate

The Transparent Water Billing Grant typically provides funding over a three-year period. These estimates assume a 50% cost-share requirement for the program, however, the actual amount has not been finalized yet.

Subscription + Fees	Price
Yoppify Platform and Services (Annual Payment) <ul style="list-style-type: none">• Advanced Subscription Package• Yopp.AI - Automatic message generation (\$750)• Messaging Credits (95,435)• Professional Services (84 hours)• Workflows and Analytics (3 integrations)	\$29,585
Terms & Conditions: This estimate is valid for 60 days from the date of issue. After 60 days, pricing and terms may change.	
Confidentiality Notice: This pricing estimate is for Magna Water District only. Please don't share it without permission from Yoppify.	

Additional Messaging Credits

This estimate includes messaging credits as part of the annual service. If these credits are exhausted before the end of the term, additional credits will be invoiced monthly at a rate of **\$0.05** per credit. The table on the next page shows a breakdown of credits required for each messaging channel.

Annual Funding by Source	Price
Magna Water District	\$14,793
Anticipated Grant Funding	\$14,793

Messaging Channels

To help Magna Water District make the most of Yoppify's messaging capabilities, below are tables showing the costs of the various channels available on the platform. This will assist in planning and budgeting for your communication needs.

Digital Messaging

Messaging Channel	Credits Required
Web Chat	Included with package
Email	Included with package
Text Message	1 credit per text segment*
Automated Call	1 credit for every 30 seconds

*A text segment is 160 characters in length when using standard characters. When using special symbols, emojis, and non-Latin characters, each segment is 70 characters in length.

Printed Mailers

Messaging Channel	Cost
Postcard (4x6)	\$0.88 per postcard (first class, full color, two sides)
Letter (8.5x11)	\$1.10 per letter (first class, full color, one side, dual window envelope)

These rates include current postage and printing fees. Rates will be updated periodically to reflect changes in postage costs. Postcards and letters are billed monthly.

Additional Resources

These additional resources are available upon request and may assist Magna Water District in its evaluation or procurement of the Yoppify platform.

* **Customer Success Stories and References:**

See how similar organizations have successfully implemented Yoppify's solutions. Gain insights and confidence from real-world examples and testimonials from existing clients.

* **Contact Database Health Check**

Receive a free assessment of the accuracy and completeness of your existing contact database. This analysis will allow you to improve the effectiveness of your communication efforts by identifying potential gaps.

* **Use Case Demonstration**

See the Yoppify platform's capabilities in action with a demonstration tailored to your specific use cases. Demonstrations may be requested for use cases outlined in this document or other areas of interest.

* **Sample RFP**

Use our Sample RFP to simplify your procurement process and to ensure you gather all necessary information to make an informed decision. We can share a Request for Proposal template tailored to procuring technology solutions for public utilities when selecting a vendor like Yoppify.

* **Grant Opportunities**

Request assistance in seeking funding sources to cover Yoppify's services. Our team can support your efforts with grant discovery and writing proposals.

Proactive Communication made Simple.



Price Estimate

Magna Water District, 7/23/2024

Thank you for considering Yoppify! This pricing document is based on our understanding of the services you requested. If any part of this estimate doesn't fit your needs, please let us know. Yoppify offers a range of service levels and custom options to fit your agency.

Subscription + Fees	Price
<p>Yoppify Platform and Services (Annual Payment)</p> <ul style="list-style-type: none">• Standard Subscription Package• Yopp.AI - Automatic message generation (\$750)• Messaging Credits (95,435)	<p>\$10,485</p>
<p>Terms & Conditions: This estimate is valid for 60 days from the date of issue. After 60 days, pricing and terms may change.</p> <p>Confidentiality Notice: This pricing estimate is for Magna Water District only. Please don't share it without permission from Yoppify.</p>	

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Explore Additional Package Options



BASIC

One-to-one messaging via all Yoppify channels

Maintain comprehensive conversation logs

Post public notices and events

Subscriptions to notices

Utilize messaging templates

\$7,704/Year

★ Most Popular



STANDARD

Includes all Basic package features

Send general mass messages to large groups

Identify targets by search, file import, and maps

Organize groups into tags

Track message success with robust analytics

\$9,704/Year



ADVANCED

Includes all Standard package features

Send personalized bulk messages based on data integrations (e.g., billing, AMI, GIS, leaks)

Enable interactive tools and dashboards

Map custom workflows to agency procedures

\$10,704/Year

Custom Workflows & Professional Services Add-On

Expand the capabilities of your Yoppify package with custom workflows and professional services. Contact us to discover how you can implement custom integrations and solutions for your agency.

Demand Response Estimate for Magna Water District

Prepared for: Trevor Andra, District Engineer
Prepared on: June 20, 2024
Expires on: July 20, 2024

Contact: Andrew Geshwiler
 (615)300-7942
 andrew.geshwiler@enel.com

Opportunity Description

Rocky Mountain Power, in collaboration with Enel X (a leader in Demand Response technology), is offering commercial, institutional, and industrial organizations incentive payments for participating in a program to maintain a reliable and cost-effective electric grid. In this program, large energy consumers can earn payments for energy reductions (kW) during periods of demand. The program is designed for participants to maximize their payments while keeping disruption within their facilities to a minimum. All earnings estimated below are based on current incentive rates which are subject to change.

Revenue from Demand Response Participation: \$1,290,000

RMP Wattsmart Business Advanced Notice Dispatch Details

Zone: Utah

Term: 5 Years

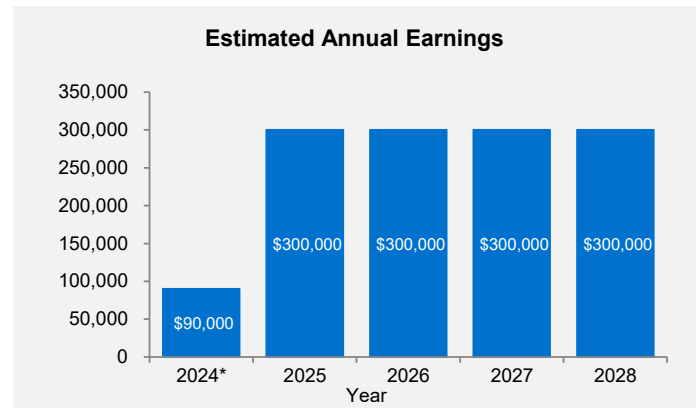
Start Date: 9/1/2024

Notification Lead Time: 7 minutes

Estimated Demand Response Revenue

Advanced Notice Dispatch Target Reduction: 3,000 kW

Annual Hours of Participation (of 8760 hrs): 8,760 hrs



Year	2024*	2025	2026	2027	2028
Program Payment Rate (\$/kW-yr)	\$ 100.00	\$ 100.00	\$ 100.00	\$ 100.00	\$ 100.00
Annual Incentive Payments	\$ 90,000	\$ 300,000	\$ 300,000	\$ 300,000	\$ 300,000
Cumulative Incentive Payments	\$ 90,000	\$ 390,000	\$ 690,000	\$ 990,000	\$ 1,290,000

*Year 1 earnings may be prorated based on start date

**ROCKY MTN
POWER**

Rocky Mountain Power Wattsmart Business Demand Response



enel x

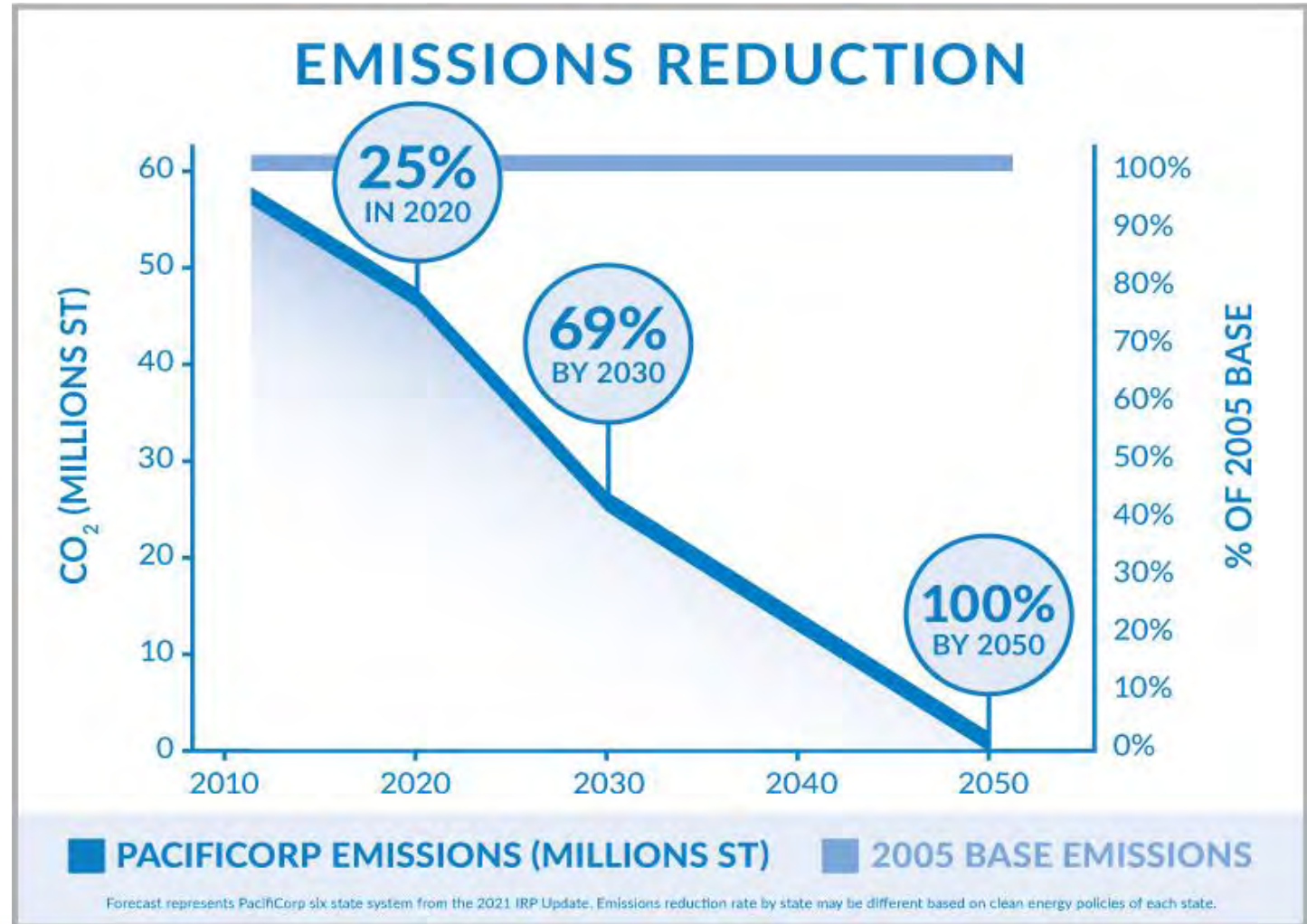
 **ROCKY MOUNTAIN
POWER**
POWERING YOUR GREATNESS

Accelerating Greenhouse Gas Emissions Reduction

We are on the path to reduce greenhouse gas emissions 74% by 2030 and 100% by 2050.

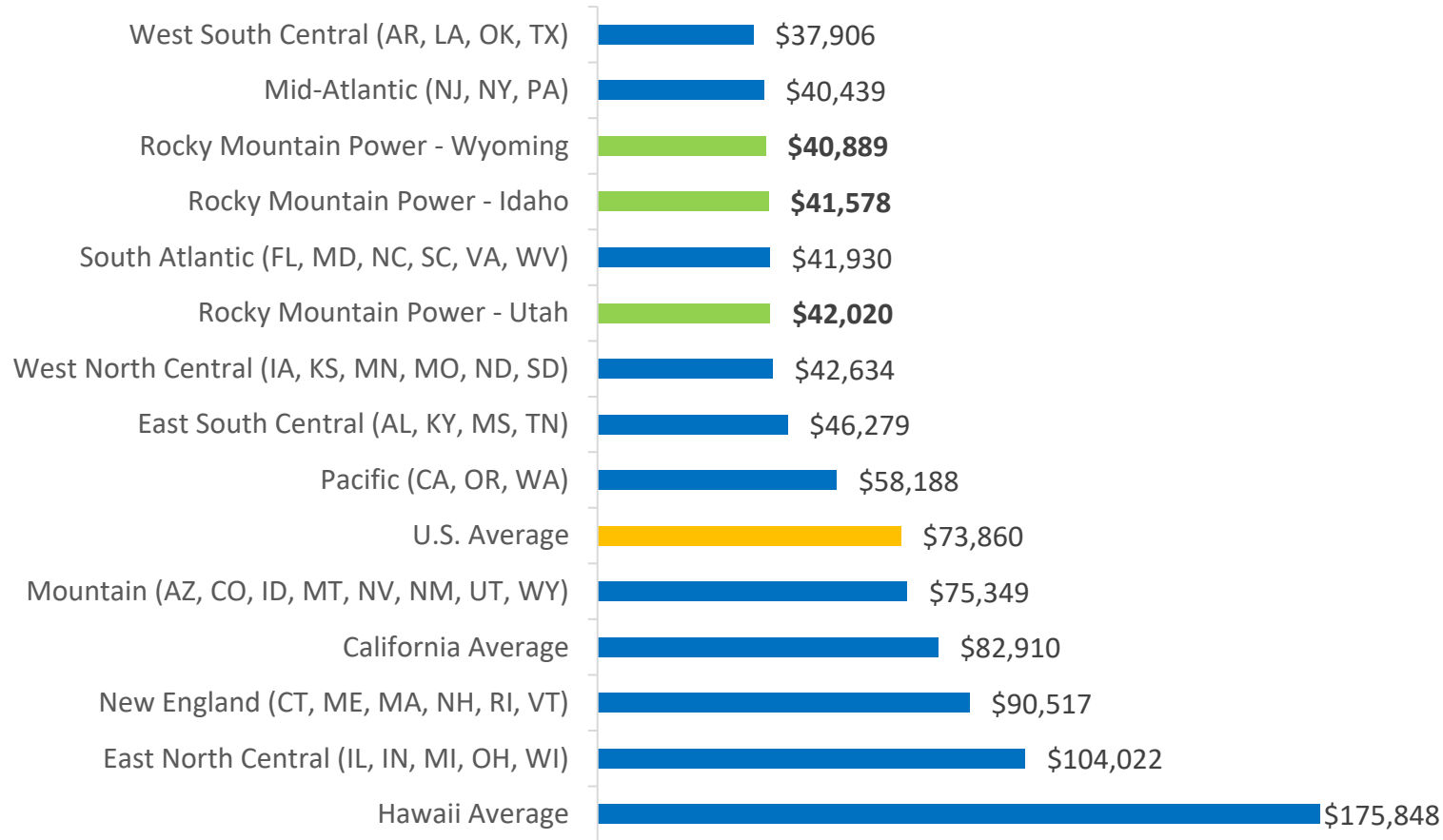
Reductions driven by significant changes in our fuel mix:

- Adding over 9,000 MW of new renewables
- Implementing 6,000 MW of storage resources
- Adding advanced nuclear
- **Expanding demand response and energy efficiency**
- Planned retirement of coal units



How Our Prices Compare Nationally

Typical Monthly Electric Bill
Annualized Industrial 1,000 kW and 650,000 kWh*



Rocky Mountain Power provides prices that are competitive compared to other electric suppliers.

Key message:

As we strive toward a cleaner energy future, we also keep our prices among the lowest in the nation.

Compared to the national average, Rocky Mountain Power’s prices more than 40% lower.

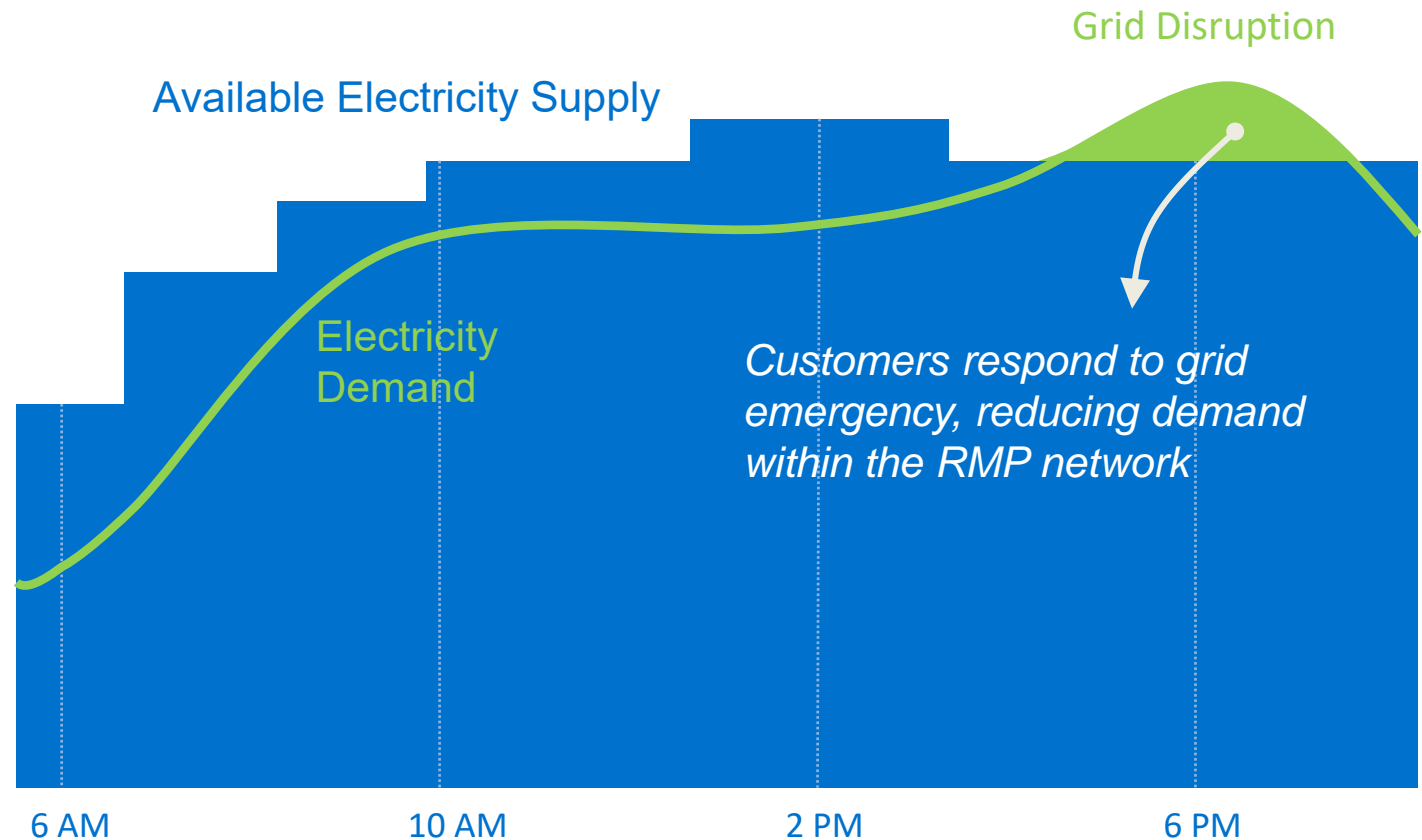
***Source:** EEI Edison Electric Institute Typical Bills and Average Rates Report Winter 2021, Typical Industrial Electric Bills Annualized Rates in effect January 1, 2021, 1000 kW and 650,000 kWh per month

Bundled utility service (electric): A means of operation whereby energy, transmission, and distribution services, as well as ancillary and retail services, are provided by one entity. Bundled rates include tariff riders. For example, Utah rates include EBA, REC, DSM, STEP, Low Income and Tax Act adjustments.

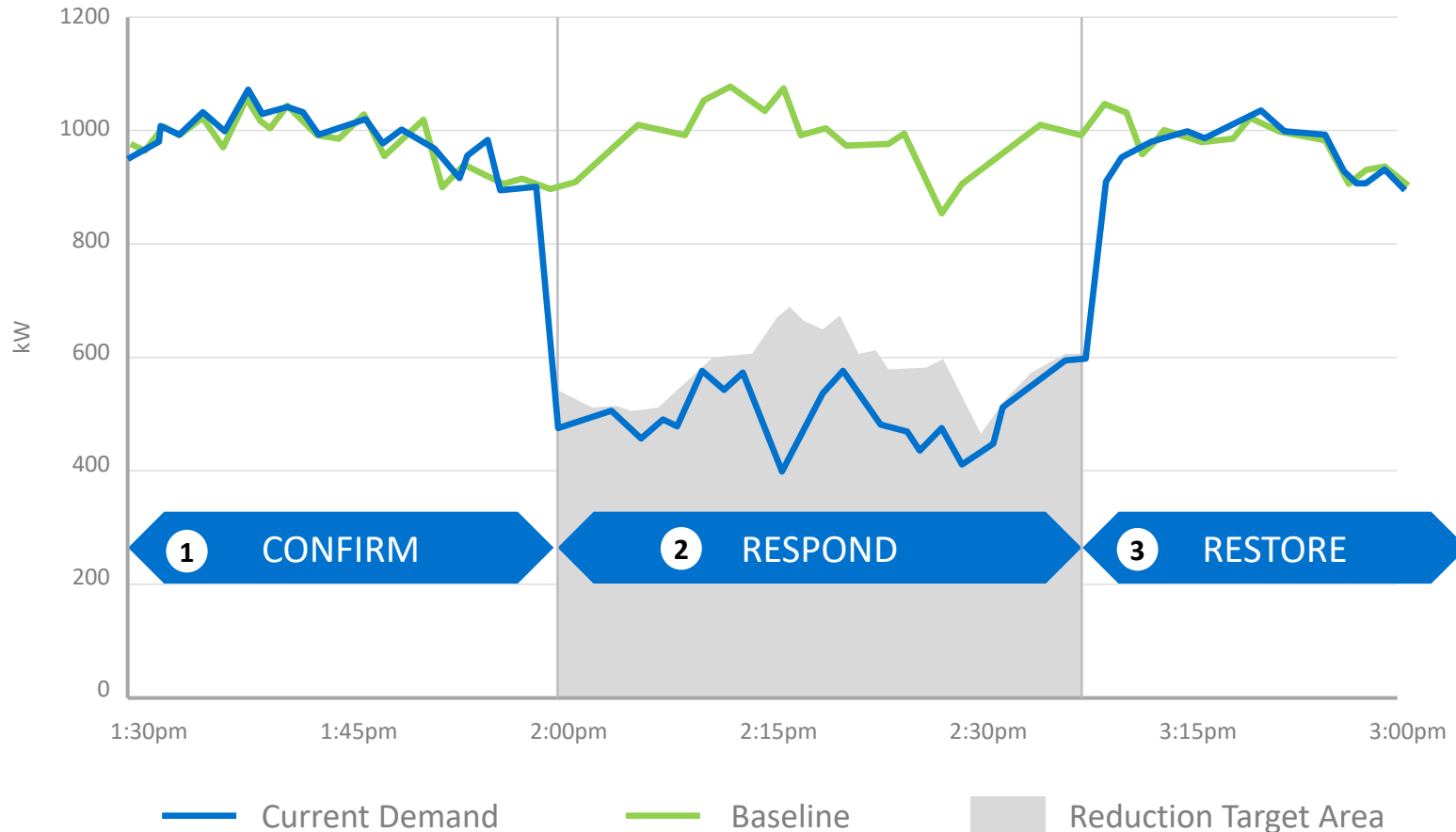
Rocky Mountain Power Demand Response pays companies for their ability to reduce energy use in response to grid emergencies

Demand response is a simple and cost-effective resource for balancing **supply** and **demand** on the electricity grid

- Curtailing usage during grid emergencies is a **cost-effective alternative** to building more power plants
- Grid emergencies can be due to extreme weather, wholesale price spikes, or unexpected system issues



When a Demand Response dispatch occurs, Enel X will notify you immediately to enact your participation plan



1. Confirm

When a dispatch is called, Enel X will immediately notify your site contacts via phone, text and/or email.

2. Respond

Your site responds by curtailing load or shifting load to a generator, manually or automatically

3. Restore

When the dispatch is over, your operations can return to normal levels.

The Solution: Demand Response

How to Participate

- 1 Receive notification with event details
- 2 Reduce energy load during stress on grid (auto/manual)
- 3 Turn off production lines/non-essential lighting
- 4 Stay at energy target throughout dispatch
- 5 Return to normal operations

Who Can Enroll

- Ideal for manufacturing, industrial, schools, corporations, data centers, and many more.
- Backup generators reduce operational impacts
- Flexible loads make participation easier
- Building Management Systems (BMS) make participation easy!

Why Sign Up

- Earn Incentives
- Help your local community
- Gain data visibility
- Meet sustainability goals
- Minimal disruption to site

Rocky Mountain Power - Advanced Notice Dispatch

Ancillary demand response program

Availability



Program timing: **Year Round**
Program Hours: **24 / 7**

Performance Baseline



Your sites baselines is calculated by the high 5 of 5 with symmetric day-of adjustment

Dispatch Duration



Dispatches will be **5 minutes** to a maximum length of 4 hours. Program limited to 65 hours annually.

Advance Notice



Notified 7 Minutes before dispatch start, with additional advance warnings if possible

Demand Response Qualification Process

We have a straightforward process to help decide whether DR makes sense for your sites

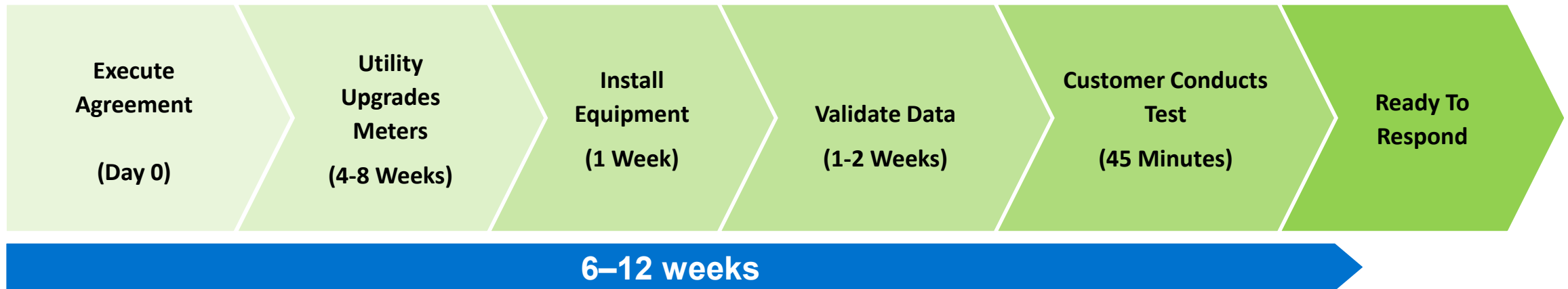
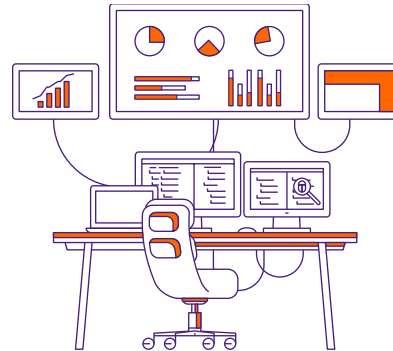
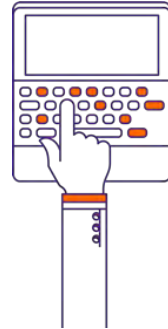
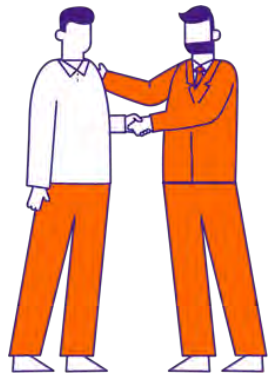
- 1. Data Analysis:** Enel X collects and analyzes your bills and usage to establish a business case for DR enrollment. Our Interval Data Analysis tool is best-in-class at validating your DR potential, based on actual data from your site.
- 2. Technical Validation:** We meet with key stakeholders to determine your operational feasibility. In addition to your load profile, we factor your operational schedule and equipment intended for curtailment to assess the opportunity.
- 3. Business Case Go/No-Go:** We review the business case with key stakeholders to come to the best decision for your organization.



Enel X's Interval Data Analysis Sample Output

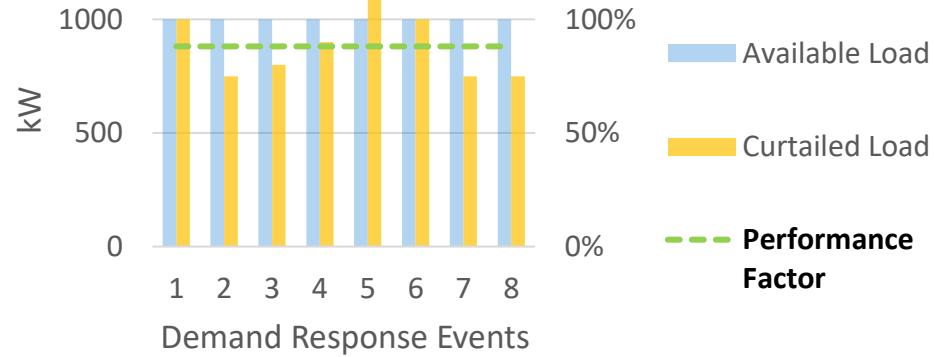
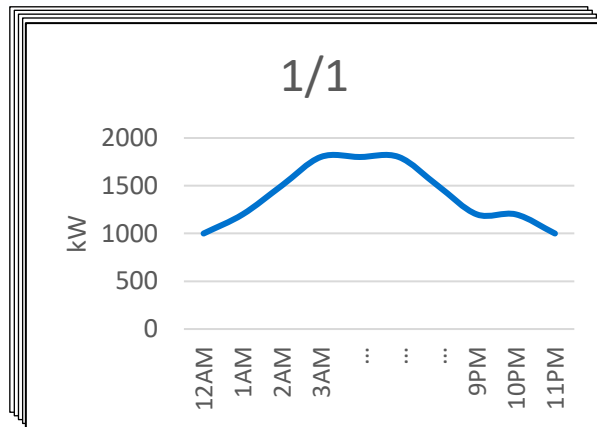
Onboarding Timeline

Enel X's Demand Response onboarding process is designed to be fast, cost-effective and scalable with an emphasis on customer satisfaction and support.



Annual Payment Calculation

1 *Available Load* \times *Performance Factor* = *Adjusted Available Load*
 (available hours only) (average of all annual events) (for all hours of the year)



2 *Adjusted Available Load* \times *Incentive Rate* = *Incentive Payment*
 (for all hours of the year) (fixed \$/kWh)

Example: "One Week in March"

Available Load (kW) for all hours

	Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
12AM	1,000	1,000	1,000	1,000	1,000	1,000	1,000
1AM	1,000	1,000	1,000	1,000	1,000	1,000	1,000
2AM	1,000	1,000	1,000	1,000	1,000	1,000	1,000
3AM	1,000	1,000	1,000	1,000	1,000	1,000	1,000
4AM	1,000	1,000	1,000	1,000	1,000	1,000	1,000
5AM	1,000	1,000	1,000	1,000	1,000	1,000	1,000
6AM	1,000	1,000	1,000	1,000	1,000	1,000	1,000
7AM	1,000	1,000	1,000	1,000	1,000	1,000	1,000
8AM	1,000	1,500	1,500	1,500	1,500	1,500	1,500
9AM	1,000	1,500	1,500	1,500	1,500	1,500	1,500
10AM	1,000	1,500	1,500	1,500	1,500	1,500	1,500
11AM	1,000	1,500	1,500	1,500	1,500	1,500	1,500
12PM	1,000	1,500	1,500	1,500	1,500	1,500	1,500
1PM	1,000	1,500	1,500	1,500	1,500	1,500	1,500
2PM	1,000	1,500	1,500	1,500	1,500	1,500	1,500
3PM	1,000	1,500	1,500	1,500	1,500	1,500	1,500
4PM	1,000	1,500	1,500	1,500	1,500	1,500	1,500
5PM	1,000	1,000	1,000	1,000	1,000	1,000	1,000
6PM	1,000	1,000	1,000	1,000	1,000	1,000	1,000
7PM	1,000	1,000	1,000	1,000	1,000	1,000	1,000
8PM	1,000	1,000	1,000	1,000	1,000	1,000	1,000
9PM	1,000	1,000	1,000	1,000	1,000	1,000	1,000
10PM	1,000	1,000	1,000	1,000	1,000	1,000	1,000
11PM	1,000	1,000	1,000	1,000	1,000	1,000	1,000

Adjusted Available Load (kW) for all hours

	Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
12AM	950	950	950	950	950	950	950
1AM	950	950	950	950	950	950	950
2AM	950	950	950	950	950	950	950
3AM	950	950	950	950	950	950	950
4AM	950	950	950	950	950	950	950
5AM	950	950	950	950	950	950	950
6AM	950	950	950	950	950	950	950
7AM	950	950	950	950	950	950	950
8AM	950	1,425	1,425	1,425	1,425	1,425	1,425
9AM	950	1,425	1,425	1,425	1,425	1,425	1,425
10AM	950	1,425	1,425	1,425	1,425	1,425	1,425
11AM	950	1,425	1,425	1,425	1,425	1,425	1,425
12PM	950	1,425	1,425	1,425	1,425	1,425	1,425
1PM	950	1,425	1,425	1,425	1,425	1,425	1,425
2PM	950	1,425	1,425	1,425	1,425	1,425	1,425
3PM	950	1,425	1,425	1,425	1,425	1,425	1,425
4PM	950	1,425	1,425	1,425	1,425	1,425	1,425
5PM	950	950	950	950	950	950	950
6PM	950	950	950	950	950	950	950
7PM	950	950	950	950	950	950	950
8PM	950	950	950	950	950	950	950
9PM	950	950	950	950	950	950	950
10PM	950	950	950	950	950	950	950
11PM	950	950	950	950	950	950	950

Hourly Incentive

	Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
12AM	\$ 10.83	\$ 10.83	\$ 10.83	\$ 10.83	\$ 10.83	\$ 10.83	\$ 10.83
1AM	\$ 10.83	\$ 10.83	\$ 10.83	\$ 10.83	\$ 10.83	\$ 10.83	\$ 10.83
2AM	\$ 10.83	\$ 10.83	\$ 10.83	\$ 10.83	\$ 10.83	\$ 10.83	\$ 10.83
3AM	\$ 10.83	\$ 10.83	\$ 10.83	\$ 10.83	\$ 10.83	\$ 10.83	\$ 10.83
4AM	\$ 10.83	\$ 10.83	\$ 10.83	\$ 10.83	\$ 10.83	\$ 10.83	\$ 10.83
5AM	\$ 10.83	\$ 10.83	\$ 10.83	\$ 10.83	\$ 10.83	\$ 10.83	\$ 10.83
6AM	\$ 10.83	\$ 10.83	\$ 10.83	\$ 10.83	\$ 10.83	\$ 10.83	\$ 10.83
7AM	\$ 10.83	\$ 10.83	\$ 10.83	\$ 10.83	\$ 10.83	\$ 10.83	\$ 10.83
8AM	\$ 10.83	\$ 16.25	\$ 16.25	\$ 16.25	\$ 16.25	\$ 16.25	\$ 10.83
9AM	\$ 10.83	\$ 16.25	\$ 16.25	\$ 16.25	\$ 16.25	\$ 16.25	\$ 10.83
10AM	\$ 10.83	\$ 16.25	\$ 16.25	\$ 16.25	\$ 16.25	\$ 16.25	\$ 10.83
11AM	\$ 10.83	\$ 16.25	\$ 16.25	\$ 16.25	\$ 16.25	\$ 16.25	\$ 10.83
12PM	\$ 10.83	\$ 16.25	\$ 16.25	\$ 16.25	\$ 16.25	\$ 16.25	\$ 10.83
1PM	\$ 10.83	\$ 16.25	\$ 16.25	\$ 16.25	\$ 16.25	\$ 16.25	\$ 10.83
2PM	\$ 10.83	\$ 16.25	\$ 16.25	\$ 16.25	\$ 16.25	\$ 16.25	\$ 10.83
3PM	\$ 10.83	\$ 16.25	\$ 16.25	\$ 16.25	\$ 16.25	\$ 16.25	\$ 10.83
4PM	\$ 10.83	\$ 16.25	\$ 16.25	\$ 16.25	\$ 16.25	\$ 16.25	\$ 10.83
5PM	\$ 10.83	\$ 10.83	\$ 10.83	\$ 10.83	\$ 10.83	\$ 10.83	\$ 10.83
6PM	\$ 10.83	\$ 10.83	\$ 10.83	\$ 10.83	\$ 10.83	\$ 10.83	\$ 10.83
7PM	\$ 10.83	\$ 10.83	\$ 10.83	\$ 10.83	\$ 10.83	\$ 10.83	\$ 10.83
8PM	\$ 10.83	\$ 10.83	\$ 10.83	\$ 10.83	\$ 10.83	\$ 10.83	\$ 10.83
9PM	\$ 10.83	\$ 10.83	\$ 10.83	\$ 10.83	\$ 10.83	\$ 10.83	\$ 10.83
10PM	\$ 10.83	\$ 10.83	\$ 10.83	\$ 10.83	\$ 10.83	\$ 10.83	\$ 10.83
11PM	\$ 10.83	\$ 10.83	\$ 10.83	\$ 10.83	\$ 10.83	\$ 10.83	\$ 10.83

kW x 95%
(Annual Performance Factor)

kW x \$ 0.0114/kW
(hourly incentive rate)

= One week Incentive
\$2,063.11
↓
Annual Incentive
\$107,281.98

Rocky Mountain Power Commercial & Industrial Market

How Customers Participate in Similar Programs



Climate-Controlled Agriculture

Enel X **automatically transfers load onto backup generation** via **remote controls** when a dispatch has been called, and automatically restores facility load when dispatch has ended



Steel Manufacturer

Receives automated **strobe alert** from Enel X when a dispatch has been called and **shuts off arc furnace**. Strobe continues until dispatch has ended



Cold Storage Facility

Receives automated **strobe alert** from Enel X when a dispatch has been called and **adjusts temperature set points on refrigerators and freezers** and turns off battery chargers until dispatch has ended