



MAGNA WATER DISTRICT AGENDA

FOR THE

REGULAR BOARD MEETING

10:00 AM

THURSDAY MARCH 14, 2024

8885 W 3500 S, MAGNA, UT 84044

GENERAL OFFICE BUILDING

(801)250-2118

Fax(801)250-1452

MARCH 14, 2024
REGULAR BOARD MEETING AGENDA
MAGNA WATER DISTRICT

MEETING DATE: March 14, 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. Employee Recognition**
Water Construction Crew – Downtown valve replacement project.
- G. Approval of common consent items**
 - 1. Minutes of the regular board meeting held February 8, 2024
 - 2. Expenses for January 29 to March 3, 2024
 - General Expenses: \$1,328,335.00
 - Zions Bank Bond Payment: \$83,609.69

H. Department Reports:

- 1. General Manager Report
- 2. Engineering Report
- 3. Water Operations Report (water production and call out report)
- 4. Wastewater Operations Report (status and call out report)
- 5. Controller/Clerk Report
 - Compliance Requirements Report
- 6. HR Manager Report

I. Water & Sewer Availability

Discussion and possible motion to approve the following developments:

1. Jackass Flats Truck Storage located at approximately 2167 S Jenkins Park Ln.
2. Habitat for Humanity located at approximately 7563 W Parkway Blvd.

J. Project Awards & Agreements

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

1. Purchase of a PC35 Cat Cold Planer – mini hydraulic excavator - from Wheeler Machinery in the amount of \$14,457 (State Contract #MA3383)
2. Purchase of a Nikon microscope to be used for wastewater biological analysis and process control in the amount of \$10,401.69 from Nikon Instruments, Inc.
3. SCADA needs assessment by AE2S amount not to exceed \$34,992
4. Proceed with recommended maintenance and rebuild of Huber Step Screens and Wash Compactor in East Headworks of the WWTP in the amount of \$43,187.51 from Huber Technology.
5. GIS database development and maintenance, as-built mapping, and GIS application development by Ardurra in the amount of \$75,000.
6. Renewal of Regence Blue Cross Blue Shield and Ameritas (formerly Dental Select) health and welfare coverage for Executive Team.
7. Telephone system upgrade in the amount not to exceed \$17,500 from VLCM (State Contract #PA4306)

K. Administrative

Discussion and possible motion to approve the following administrative items:

1. Establish the Water Conservation Level for upcoming 2024 irrigation season.
2. List of equipment for surplus auction and/or disposal.
3. Extension Agreement warranty period 2-year versus 1-year period.
4. JWCD Grant Application for leak detection survey.
5. WRF Building Modification Study.

6. WRF Influent Project: List of pre-qualified contractors.

7. Legislative Update from Legal Counsel, Nathan Bracken, Smith Hartvigsen, PLLC

For information and discussion only – no action items:

- Next month's board meeting – April 11, 2024

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

MEETING MINUTES

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

A regular meeting of the Board of Trustees of the Magna Water District was held Thursday, February 8, 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
Raymond Mondragon, Water Operations Manager
Dallas Henline, Wastewater Operations Manager
Andrew Sumsion, HR Manager
Brody Green, Wastewater Collections Service Maintenance
Tori Jensen, Customer Service
Matthew LeCheminant, Staff Engineer

Also Present:

Nathan Bracken, Smith Hartvigsen PLLC
Don Olsen, Epic Engineering
Jason Luettinger, Bowen Collins Associates
Dan Peay, Magna Mayor
Marie Owens, AE2S
Todd Richards, Magna Metro Township
Madison Bertoch, Stantec Engineering
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.

Introduction of New Employees:

Matthew LeCheminant: Matt introduced his self, he is just finishing up his Engineering degree, owns his own rafting company in Idaho.

Brody Green: Brody introduced his self, he just graduated from high school, born, and raised in Magna and is excited to join our team.

Tori Jensen: Tori introduced herself, she used to be a pharmacy technician working at Exodus Health Care here in Magna, she was born and raised in Magna, and excited to join our team.

Approval of Common Consent Items:

Minutes of the regular board meeting held January 11, 2024

Expenses for January 1 to January 28, 2024:

General Expenses: \$1,698,092.99

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 January 11, 2024, and to approve the general expenses from January 1 to January 28, 2024, in the amount of \$1,698,092.99. The motion was approved as follows: Mick Sudbury, yea, Dan Stewart, and Jeff White, yea.

DEPARTMENT REPORTS

General Manager Report: Clint reported to the Board the Division of Water Quality permit writer had visited the wastewater treatment plant and commented on how well the treatment plant looked and all was in compliance with the discharge permit and the paperwork behind it. Clint reported there was one last load of paperwork that was picked up by UCI to scan. He also reported that management and staff will be bringing to the Board a list of surplus property for the Board to approve to either take to the auction or hold a surplus sale next month. For additional information please see General Manager's report insert in the board meeting packet.

Engineering Report:

Trevor reported on the WRF Reuse Project, WWTP Influent Pump Station WWTP Facility Plan Update, Haynes Well #8 Project, Basement Remodel Project, and the Solids Handling Building Expansion and the 7200 W – 3100 S to Beagley Lane secondary project. No actions were taken, for additional information please see Engineering report insert in the board meeting packet.

Water Operations Report (including water production and call out report): Raymond presented the production report. The culinary water production for the month of January was 92.06 million gallons or 282.53-acre feet, a 6.08% increase from 2023. We have purchased 68.35-acre feet of water from Jordan Valley Water. Raymond reported the number of callouts for the month of January was 21 callouts and a total of 103.35 hours.

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

Dallas reported on the plant inspection, also indicated the inspector was very impressed with the Plant. The local limits study sampling is underway.

Controller Report/Clerk Report:

Compliance Requirements Report: LeIsle reported the District is up to date with legal requirements and internal policies. For additional information please see board meeting packet Controller/Clerk Report insert.

HR Manager Report:

Andrew reported to the Board Lonnie Thompson has transferred to the Meter Crew. The wastewater collection position that was filled by Brody Green was filled very fast. The Office position that was filled by Tori Jensen took approximately 4 weeks. Andrew reported the management team building meeting included the Team Leadmen and was very productive and beneficial.

WATER & SEWER AVAILABILITY

Discussion and possible motion to approve the following developments:

Pendleton Fields located at approximately 8307 W 3041 S: A motion was made by Jeff White, seconded by Dan Stewart to approve water and sewer services to the Pendleton Fields development located at approximately 8307 W 3041 S. The motion was approved as follows: Mick Sudbury, yea, Jeff White, yea, and Dan Stewart, yea.

West Valley City Wetland Park located at approximately 6598 W Parkway Blvd: A motion was made by Jeff White, seconded by Dan Stewart to approve water and sewer services to the West Valley City Wetland Park located at approximately 6598 W Parkway Blvd. The motion was approved as follows: Mick Sudbury, yea, Jeff White, yea, and Dan Stewart, yea.

Mahogany Ridge located at approximately 4100 S 8400 W: A motion was made by Jeff White, seconded by Dan Stewart to approve water and sewer services to the Mahogany Ridge development located at approximately 4100 S 8400 W. The motion was approved as follows: Mick Sudbury, yea, Jeff White, yea, and Dan Stewart, yea.

PROJECT AWARDS & AGREEMENTS

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

Additional fleet vehicle for District Inspector position from Larry H Miller for \$55,897: A motion was made by Jeff White, seconded by Dan Stewart, to approve the purchase of an additional fleet vehicle for the District Inspector position from Larry H Miller for \$55,987. The motion was approved as follows: Mick Sudbury, yea, Jeff White, yea, and Dan Stewart, yea.

Vactor 2100i flush truck from Owen Equipment for collections system in the amount of \$576,200.43 (trade-in value \$190,000): A motion was made by Jeff White, seconded by Dan Stewart, to approve the purchase of the Vactor 2100i flush truck from Owen Equipment for collections system in the amount of \$576,200.43 with a trade in value of approximately \$190,000. The motion was approved as follows: Mick Sudbury, yea, Jeff White, yea, and Dan Stewart, yea.

SkyJack SJIII4626 Scissor Lift for WWTP maintenance for \$7,000: A motion was made by Jeff White, seconded by Dan Stewart, to approve the purchase of a SkyJack SJIII4626 Scissor Lift for WWTP maintenance in the amount of \$7,000. The motion was approved as follows: Mick Sudbury, yea, Jeff White, yea, and Dan Stewart, yea.

R.H. Borden Annual sewer line rapid assessment test (SL-RAT) acoustic assessment of designated sewer lines throughout the District in the amount of \$68,400: A motion was made by Jeff White, seconded by Dan Stewart, to approve the annual sewer line rapid assessment test (SL-RAT) acoustic assessment of designated sewer lines throughout the District by RH Borden in the amount of \$68,400. The motion was approved as follows: Mick Sudbury, yea, Jeff White, yea, and Dan Stewart, yea.

Magna Township cost share agreement for 3100 S water line loops: A motion was made by Jeff White, seconded by Dan Stewart, to approve proceeding with the cost share agreement with the Magna Township cost share agreement for 3100 S water line loops. The motion was approved as follows: Mick Sudbury, yea, Jeff White, yea, and Dan Stewart, yea.

ADMINISTRATIVE

Discussion and possible motion to approve the following administrative items:

JVWCD Water budget concept for undeveloped and annexed lands: Clint introduced to the Board Jordan Valley Water Conservancy District's concept on developing a water budget for undeveloped land, and any possible land that could be annexed. When these properties come to the District for development, they are allotted an amount of water that the development must live by, or the development will bring in their own water, or the local District supply the difference. Jordan Valley Water Conservancy District's water budget is now at 1.35 acre-feet/acre of development. This concept will help with concerns about having enough water for the future. A motion was made by Jeff White, seconded by Dan Stewart, to proceed investigating the possibility of implementing the same water budget concept for undeveloped and annexed lands for the District. The motion was approved as follows: Mick Sudbury, yea, Dan Stewart, yea and Jeff White, yea.

Legislative Update from Legal Counsel, Nathan Bracken, Smith Hartvigsen, PLLC:

Nathan Bracken updated the Board and Management on the ongoing bills and pending bills that are being reviewed and moved into law at the legislation session. He talked about the UASD Clean up bill that will clarify the Declaration of Candidacy issues. The bill is still being drafted and is in Legislative research and should be coming out some time shortly. Nathan also briefly reviewed the following bills: HB 285 – Union amendments. The bill addresses the District's concerns. HB 280 – Water Infrastructure needs and how to fund. This will be a study. SB 203 – Department of Environmental Quality authorized to come up with a fee schedule and impose fees on public water suppliers. Clint expressed his concerns regarding the fees being used for the areas of who is paying a fee. This will be a study.

For Information and discussion only – no action items:

- Next month's board meeting – March 14, 2024, at 10:00 am

TRAINING & SAFETY

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

Approval to attend the following conferences:

1. Rural Water Conference February 26 – March 1, 2024, Dixie Center, St George, UT
2. Utah Water Users, March 18 – 20, 2024, Dixie Center, St George, UT
3. UGFOA – April 8 – 10, 2024, St. George, UT
4. AWWA Intermountain Midyear – April 11, 2024, Sandy, UT
5. WEAU – April 23 – 26, 2024, St. George, UT
6. Region 8 Pretreatment Association May 6 – 10, 2024, Grouse Mountain Lodge, Whitefish, MT
7. GFOA Annual Conference June 9 – 12, 2024, Orlando, FL

A motion was made by Jeff White, seconded by Dan Stewart, to allow attendance to the listed conferences. The motion was approved as follows: Mick Sudbury, yea, Jeff White, yea and Dan Stewart, yea.

Motion to meet immediately in a closed meeting to discuss the character, professional competence, or physical or mental health of an individual, and the purchase, exchange, or lease of real property, including any form of a water right or water shares pursuant to Utah Code Ann. §§ 52-4-204 through 205. Jeff White made a motion to meet immediately in closed session to discuss the character, professional competence, or physical or mental health of an individual and 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. The motion was seconded by Dan Stewart, and approved as follows: Mick Sudbury, yea, Dan Stewart, yea, and Jeff White, yea at 11:51 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 1:17 p.m. The motion was seconded by Dan Stewart, yea, and approved as follows: Mick Sudbury, yea, Dan Stewart, 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 1:18 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
1/29/2024 TO 3/3/2024**

Check Issue Date	Payee	Amount	Description
1/29/2024	ALPHAGRAPHS	365.02	HOURS WINDOW STICKER- OFFICE
1/29/2024	ROCKY MOUNTAIN POWER CO.,	29.28	POWER SHALLOW WELLS
1/29/2024	STANDARD PRINTING COMPANY	463.93	YELLOW & GREEN DOOR HANGERS- OFFICE SUPPLIES
1/30/2024	MCGEES STAMP AND TROPHY CO.	25.00	NAME PLATE- OFFICE
1/30/2024	MID ATLANTIC TRUST COMPANY	3,914.67	401 (K)
1/30/2024	MID ATLANTIC TRUST COMPANY	3,914.67	401 (K)
1/30/2024	RICOH USA , INC	341.07	COPIER ADMINISTRATIVE OFFICE
1/30/2024	RICOH USA , INC	6.05	COPIER ADMINISTRATIVE OFFICE
1/31/2024	THE LINCOLN NATIONAL LIFE	731.10	INSURANCE
1/31/2024	USA BLUEBOOK	278.27	ROUNDED VALVE NUT KEYS
2/2/2024	ROCKY MOUNTAIN POWER CO.,	33.43	SEWER PLANT ADMIN BLDG
2/2/2024	ROCKY MOUNTAIN POWER CO.,	25,867.20	POWER 7764 W 2100 S - WWTP
2/5/2024	BANKCARD CENTER	164.96	EASMENT RECORDINGS
2/5/2024	BANKCARD CENTER	242.71	POSTAGE
2/5/2024	CAPITAL CREDIT INC.	4,615.25	BOARD ROOM WINDOW TINTING
2/7/2024	APEX LAND SURVEYORS	1,100.00	SURVEYING FENCE 4078 S-4088 S 8400 W
2/7/2024	AQS ENVIRONMENTAL SCIENCE	2,000.00	SEWER CHEMIST CONSULTANT
2/7/2024	AQUA ENVIRONMENTAL SERVICES	1,053.79	500 PPD ROTOMETER-WWTP
2/7/2024	AQUA ENVIRONMENTAL SERVICES	22,210.00	UPGRADE CHLORINATION BUILDING SYSTEM
2/7/2024	AQUA ENVIRONMENTAL SERVICES	2,550.00	CHLORINE VACUUM REGULATOR- #1 CHLORINATOR- WWTP
2/7/2024	AQUATIC INFORMATICS	4,500.00	AQUATIC INFORMATIC/HACH RIO- WWTP SCADA
2/7/2024	AWWA	86.00	MEMBERSHIP DUES
2/7/2024	AWWA	86.00	MEMBERSHIP DUES
2/7/2024	AWWA	263.00	MEMBERSHIP DUES
2/7/2024	AWWA	263.00	MEMBERSHIP DUES
2/7/2024	AWWA	86.00	MEMBERSHIP DUES
2/7/2024	BATTERY SYSTEMS	90.43	BATTERY- AIR COMPRESSOR
2/7/2024	BOWEN COLLINS & ASSOCIATES	11,268.40	SECONDARY WATER RESUE PIPELINE
2/7/2024	BOWEN COLLINS & ASSOCIATES	1,204.00	ENGINEERING STUDY WWTP FUTURE
2/7/2024	CASH (PETTY)	30.43	SAFETY MEETING - SNOW PLOW SAFETY
2/7/2024	CASH (PETTY)	50.16	POSTAGE
2/7/2024	CASH (PETTY)	13.84	WATER BOTTLE- BOARD ROOM
2/7/2024	CASH (PETTY)	14.40	EDR - ICE FOR SAMPLES
2/7/2024	CASH (PETTY)	68.62	BATTERY RELAY'S - # 58
2/7/2024	CASH (PETTY)	2.59	POSTAGE
2/7/2024	CASH (PETTY)	30.62	SAFETY MEETING - CARBON MONOXIDE
2/7/2024	CHEMTECH-FORD	920.00	WATER LAB & TESTING
2/7/2024	CHEMTECH-FORD	488.00	WEEKLY SAMPLES - WWT[
2/7/2024	CHEMTECH-FORD	454.00	SEWER & LAB TESTING
2/7/2024	CHEMTECH-FORD	178.00	WATER LAB & TESTING
2/7/2024	CHEMTECH-FORD	338.00	SEWER & LAB TESTING
2/7/2024	CHEMTECH-FORD	454.00	WWTP LAB & TESTING
2/7/2024	CHEMTECH-FORD	338.00	SEWER & LAB TESTING
2/7/2024	CHEMTECH-FORD	600.00	WATER LAB & TESTING
2/7/2024	CHEMTECH-FORD	944.00	WWTP - WATER & LAB TESTING
2/7/2024	CHEMTECH-FORD	454.00	SEWER LAB & TESTING
2/7/2024	CHEMTECH-FORD	944.00	WWTP WATER LAB & TESTING
2/7/2024	CHEMTECH-FORD	358.00	WWTP LAB & TESTING
2/7/2024	CHEMTECH-FORD	944.00	WWTP LAB & TESTING
2/7/2024	CHEMTECH-FORD	30.00	WATER LAB & TESTING
2/7/2024	CHEMTECH-FORD	60.00	WATER & LAB TESTING
2/7/2024	CHEMTECH-FORD	60.00	WATER LAB & TESTING
2/7/2024	CHEMTECH-FORD	944.00	WWTP LAB & TESTING
2/7/2024	CHEMTECH-FORD	944.00	WWTP SEWER LAB & TESTING
2/7/2024	CHEMTECH-FORD	30.00	WATER LAB & TESTING
2/7/2024	CHEMTECH-FORD	600.00	WATER LAB & TESTING
2/7/2024	CHEMTECH-FORD	30.00	WATER LAB & TESTING
2/7/2024	CINTAS 1ST AID	47.29	WWTP FIRST AID & SAFETY
2/7/2024	CINTAS 1ST AID	37.36	SHOP FIRST AID & SAFETY
2/7/2024	CINTAS 1ST AID	42.17	FIRST AID CABINET WWTP
2/7/2024	CINTAS 1ST AID	48.26	FIRST AID CABINET OFFICE
2/7/2024	CINTAS 1ST AID	51.21	FIRST AID EDR
2/7/2024	CINTAS CORPORATION #180	296.56	WWTP UNIFORMS AND LINEN
2/7/2024	CINTAS CORPORATION #180	312.72	SHOP/EDR UNIFORMS AND LINEN
2/7/2024	CINTAS CORPORATION #180	279.66	SHOP/EDR UNIFORMS AND LINEN
2/7/2024	CINTAS CORPORATION #180	322.84	SHOP UNIFORMS & SUPPLIES
2/7/2024	CINTAS CORPORATION #180	322.80	SHOP/EDR UNIFORMS AND LINEN
2/7/2024	CINTAS CORPORATION #180	199.14	OFFICE RUGS
2/7/2024	CINTAS CORPORATION #180	402.38	WWTP UNIFORMS AND LINEN
2/7/2024	CINTAS CORPORATION #180	645.53	WWTP UNIFORMS AND LINEN

**MAGNA WATER DISTRICT
INVOICE PAYMENTS
1/29/2024 TO 3/3/2024**

Check Issue Date	Payee	Amount	Description
2/7/2024	CINTAS CORPORATION #180	460.58	WWTP UNIFORMS AND LINEN
2/7/2024	CINTAS CORPORATION #180	470.60	OFFICE RUGS & UNIFORMS
2/7/2024	CINTAS CORPORATION #180	402.38	WWTP UNIFORMS AND LINEN
2/7/2024	CLARK, STEVE	324.00	BONUS & REIMBURSEMENT FOR EXAM
2/7/2024	CORRIO CONSTRUCTION, INC.	515,182.72	SECONDARY REUSE PROJECT
2/7/2024	CRS CONSULTING ENGINEERS, INC	7,543.75	HAYNES WELL #8 PROJECT
2/7/2024	CRUS OIL INC./QUALCO	115.36	OIL FILTERS- CHEVY FLEET
2/7/2024	E.T. TECHNOLOGIES, INC	1,780.43	SLUDGE REMOVAL
2/7/2024	E.T. TECHNOLOGIES, INC	561.81	SLUDGE REMOVAL
2/7/2024	E.T. TECHNOLOGIES, INC	2,722.15	SLUDGE REMOVAL
2/7/2024	E.T. TECHNOLOGIES, INC	1,159.69	SLUDGE REMOVAL
2/7/2024	E.T. TECHNOLOGIES, INC	399.88	SLUDGE REMOVAL
2/7/2024	E.T. TECHNOLOGIES, INC	1,469.59	SLUDGE REMOVAL
2/7/2024	E.T. TECHNOLOGIES, INC	704.96	SLUDGE REMOVAL
2/7/2024	E.T. TECHNOLOGIES, INC	1,843.24	SLUDGE REMOVAL
2/7/2024	E.T. TECHNOLOGIES, INC	764.15	SLUDGE REMOVAL
2/7/2024	EPIC ENGINEERING, P.C.	2,784.80	INSPECTION EXPENSE GATEWAY TO LITTLE VALLEY
2/7/2024	EPIC ENGINEERING, P.C.	5,113.20	INSPECTION EXPENSE GATEWAY TO LITTLE VALLEY PH 3
2/7/2024	EPIC ENGINEERING, P.C.	88.50	ENGINEERING EXPENSE GATEWAY TO LITTLE VALLEY PH 4
2/7/2024	EPIC ENGINEERING, P.C.	1,282.80	INSPECTION EXPENSE GATEWAY TO LITTLE VALLEY PH 4
2/7/2024	EPIC ENGINEERING, P.C.	88.50	ENGINEERING EXPENSE GATEWAY TO LITTLE VALLEY 5A
2/7/2024	EPIC ENGINEERING, P.C.	3,201.60	INSPECTION EXPENSE GATEWAY TO LITTLE VALLEY PH 5A
2/7/2024	EPIC ENGINEERING, P.C.	88.50	ENGINEERING EXPENSE GATEWAY TO LITTLE VALLEY PH 5B
2/7/2024	EPIC ENGINEERING, P.C.	4,919.20	INSPECTION EXPENSE GATEWAY TO LITTLE VALLEY PH 5B
2/7/2024	EPIC ENGINEERING, P.C.	1,491.00	2023 MAGNA GENERAL ENGINEERING
2/7/2024	EPIC ENGINEERING, P.C.	5,127.60	INSPECTION EXPENSE GATEWAY TO LITTLE VALLEY ROADWAY PH
2/7/2024	EPIC ENGINEERING, P.C.	2,883.60	INSPECTION EXPENSE GATEWAY TO LITTLE VALLEY PH 1 & 2
2/7/2024	EPIC ENGINEERING, P.C.	6,516.40	INSPECTION EXPENSE GATEWAY TO LITTLE VALLEY PH 3
2/7/2024	EPIC ENGINEERING, P.C.	639.60	INSPECTION EXPENSE GATEWAY TO LITTLE VALLEY PH 4
2/7/2024	EPIC ENGINEERING, P.C.	44.25	ENGINEERING EXPENSE GATEWAY TO LITTLE VALLEY PHASE 5A
2/7/2024	EPIC ENGINEERING, P.C.	1,922.40	INSPECTION EXPENSE GATEWAY TO LITTLE VALLEY PHASE 5A
2/7/2024	EPIC ENGINEERING, P.C.	44.25	ENGINEERING EXPENSE GATEWAY TO LITTLE VALLEY PHASE 5B
2/7/2024	EPIC ENGINEERING, P.C.	2,236.80	INSPECTION EXPENSE GATEWAY TO LITTLE VALLEY PHASE 5B
2/7/2024	EPIC ENGINEERING, P.C.	426.00	MAGNA GENERAL ENGINEERING
2/7/2024	EPIC ENGINEERING, P.C.	325.20	2023 MISC SMALL SUBD/LOTS - INSPECTION
2/7/2024	EPIC ENGINEERING, P.C.	369.00	2023 CULINARY WATERLINE REPLACEMENTS
2/7/2024	EPIC ENGINEERING, P.C.	7,511.75	SCREW PRESS BLDG EXPANSION
2/7/2024	FERGUSON WATERWORKS #1616	578.36	YARD HYDRANT
2/7/2024	FILTER TECHNOLOGIES	739.58	HVAC FILTERS-WWTP
2/7/2024	FUEL NETWORK	5,786.72	FUEL FOR VEHICLE
2/7/2024	GRANITE CONSTRUCTION	2,656.50	ASPHALT FOR REPAIR
2/7/2024	ICNG INTERMTN CONTROLS NICHOLS-GIVEN	1,125.07	BRAY VALVES
2/7/2024	IGES, INC.	2,186.20	SECONDARY WATER REUSE PIPELINE
2/7/2024	J. RICHARD HOGUE, F.S.A.	1,750.00	ACTUARIAL REPORT - FISCAL YR 12/2023
2/7/2024	JORDAN VALLEY WATER	31,529.78	WATER DELIVERIES
2/7/2024	KRAKEN COMMUNICATIONS	1,800.00	HYDRANT METER DEPOSIT REFUND
2/7/2024	LEVERAGE IT SOLUTIONS	2,160.00	STANDARD SUPPORT -DEC 23
2/7/2024	LEVERAGE IT SOLUTIONS	1,920.00	STANDARD SUPPORT - JAN 24
2/7/2024	LOWE'S	51.89	MISC SUPPLIES- EDR
2/7/2024	LYNDON JONES CONSTRUCTION	1,800.00	HYDRANT METER DEPOSIT REFUND
2/7/2024	MAYORS FINANCIAL ADMINISTRATION	27,112.54	2023 MUNICIPAL ELECTIONS
2/7/2024	MECHANICAL SERVICE & SYSTEMS, INC.	528.50	SW TUBER HEATER OVER PUMPS-REPAIR-EDR
2/7/2024	MECHANICAL SERVICE & SYSTEMS, INC.	330.77	REPLACE THERMOSTAT - SHOP
2/7/2024	MECHANICAL SERVICE & SYSTEMS, INC.	1,446.55	REPAIR/TROUBLESHOOTING-OFFICE
2/7/2024	MID ATLANTIC TRUST COMPANY	3,576.67	401 (K)
2/7/2024	MIDWEST HOSE	197.66	HYDRANT METER FITTING
2/7/2024	OWEN EQUIPMENT	1,381.11	SUCTION TUBE & GASKETS- #70
2/7/2024	OWEN EQUIPMENT	928.62	SUCTION TUBE & GASKETS- #70
2/7/2024	OWEN EQUIPMENT	(324.76)	SUCTION TUBE & GASKETS- #70
2/7/2024	PACE ANALYTICAL SERVICES, INC.	1,927.00	UCMR 5 TESTING
2/7/2024	RB&G ENGINEERING	1,800.00	HYDRANT METER DEPOSIT REFUND
2/7/2024	S.L.CO. ENGINEERING DIVISION	1,875.00	CONSTRUCTION PERMITS
2/7/2024	SIDEWINDERS, LLC	800.00	TEARDOWN- BARNES PUMP #302
2/7/2024	SKM INC.	1,370.43	SCADA MAINTENANCE SEWER SYSTEM
2/7/2024	STANTEC CONSULTING SERVICES INC.	961.00	WATER & WWTP PROJECT SUPPORT
2/7/2024	STANTEC CONSULTING SERVICES INC.	5,403.38	WWTP INFLUENT PROJECT
2/7/2024	STANTEC CONSULTING SERVICES INC.	11,428.10	ENGINEERING STUDY WWTP FUTURE
2/7/2024	STEP SAVER, INC.	1,225.98	SALT FOR WALKS/PARKING LOTS
2/7/2024	THATCHER COMPANY	7,743.63	CHEMICALS
2/7/2024	THATCHER COMPANY	8,463.00	CHEMICALS

MAGNA WATER DISTRICT

INVOICE PAYMENTS

1/29/2024 TO 3/3/2024

Check Issue Date	Payee	Amount	Description
2/7/2024	THATCHER COMPANY	10,617.38	CHEMICALS
2/7/2024	THATCHER COMPANY	4,946.58	CHEMICALS
2/7/2024	THATCHER COMPANY	7,274.10	CHEMICALS
2/7/2024	THATCHER COMPANY	7,562.96	CHEMICALS
2/7/2024	THATCHER COMPANY	(2,800.00)	CHEMICALS
2/7/2024	UTAH BARRICADE COMPANY	372.00	RENTAL OF BARRICADE
2/7/2024	VANGUARD CLEANING SYSTEMS	650.00	JANITORIAL SERVICES -OFFICE
2/7/2024	VANGUARD CLEANING SYSTEMS	350.00	JANITORIAL SERVICES - WWTP
2/7/2024	VANGUARD CLEANING SYSTEMS	542.00	JANITORIAL SERVICES - EDR
2/7/2024	VANGUARD CLEANING SYSTEMS	650.00	JANITORIAL SERVICES - OFFICE
2/7/2024	VANGUARD CLEANING SYSTEMS	350.00	JANITORIAL SERVICES - WWTP
2/7/2024	VANGUARD CLEANING SYSTEMS	542.00	JANITORIAL SERVICES - EDR
2/7/2024	WESTECH INC.	1,173.35	CLARIFIER SKIMMER ARM REPLACEMENT- WWTP
2/7/2024	WILLIAMSEN-GODWIN TRUCK BODY C, LLC	424.60	DUMP TRUCK TAILGATE SEAL -#61
2/8/2024	INTERMOUNTAIN EQUIPMENT SALES CO	544.00	PRESSURE WASHER WAND & NOZZLE - WWTP
2/8/2024	SUBSITE ELECTRONICS	1,315.76	CAMERA REPAIR & CABLES- #52
2/8/2024	SUBSITE ELECTRONICS	533.66	CAMERA REPAIR & CABLES- #52
2/8/2024	SUBSITE ELECTRONICS	539.95	CAMERA REPAIR & CABLES- #52
2/8/2024	SUBSITE ELECTRONICS	373.32	CAMERA REPAIR & CABLES- #52
2/10/2024	Utah-Idaho Teamsters Security Fund	40,287.00	UNION HEALTH & WELFARE
2/12/2024	ALLSTATE	478.27	INSURANCE & OPEB OBLIGATION
2/12/2024	FLEET PRIDE	278.50	HOSE REEL PARTS - #52
2/12/2024	POSM Soft LLC	2,500.00	POSM PRO SOFTWARE -#52
2/14/2024	OSINC, INC	795.00	SAFETY BOOTS
2/14/2024	RICOH USA , INC	266.04	EDR MAINTENANCE CONTRACTS
2/14/2024	RICOH USA , INC	339.57	OFFICE COPIER
2/15/2024	AIRGAS USA, LLC - CENTRAL DIVISION	318.12	MIG WIRE ROLL- MECHANIC SHOP
2/15/2024	DOMINION ENERGY	361.02	NATURAL GAS 3291 S 8000 W
2/15/2024	DOMINION ENERGY	1,983.05	NATURAL GAS 8931 W 3500 S
2/15/2024	DOMINION ENERGY	15,744.60	NATURAL GAS 7650 W 2100 S
2/15/2024	DOMINION ENERGY	1,166.21	NATURAL GAS 8885 W 3500 S
2/15/2024	HARRINGTON INDUSTRIAL PLASTICS	157.90	FLUORIDE FITTING - EDR
2/15/2024	INDUSTRIAL SUPPLY CO., INC.	425.95	TOOLS- INSPECTOR
2/15/2024	INDUSTRIAL SUPPLY CO., INC.	20.14	TOOLS- INSPECTOR
2/15/2024	INDUSTRIAL SUPPLY CO., INC.	20.14	TOOLS- INSPECTOR
2/15/2024	IPS	129.54	T&A MONTHLY FEE
2/15/2024	JMC INSTRUMENTS & CONTROLS	1,082.10	SOLENOID VALVES- FINE SCREEN- WWTP
2/15/2024	NATIONAL BENEFIT SERVICES, LLC	52.00	HRA PLAN ADMIN FEE - JAN 2024
2/15/2024	O'REILLY	177.69	ALTERNATOR & BATTERY SWITCH-#10
2/15/2024	O'REILLY	199.66	MISC CLEANING SUPPLIES- WWTP
2/15/2024	REGENCE BCBS OF UTAH	14,061.66	INSURANCE
2/15/2024	USA BLUEBOOK	670.00	TOOLS- INSPECTOR
2/15/2024	USA BLUEBOOK	461.72	TOOLS- INSPECTOR
2/16/2024	DOMINION ENERGY	7,726.85	NATURAL GAS 6850 W 2820 S
2/16/2024	DOMINION ENERGY	1,469.20	NATURAL GAS 6026 PARKWAY BLVD
2/19/2024	VEOLIA WTS SOLUTIONS USA, INC.	68,710.00	ELECTRODES & SPACERS-EDR
2/20/2024	OSINC, INC	6.00	SERVICE FEE
2/20/2024	ROCKY MOUNTAIN POWER CO.,	17,482.38	POWER BARTON 1&2
2/21/2024	OSINC, INC	200.00	BOOTS
2/21/2024	ROCKY MOUNTAIN POWER CO.,	41.66	POWER 3500 S TANKS
2/21/2024	ROCKY MOUNTAIN POWER CO.,	28.49	POWER BACUS RESERVOIR
2/21/2024	ROCKY MOUNTAIN POWER CO.,	90.90	POWER SECONDARY RES PUMP STATION
2/21/2024	ROCKY MOUNTAIN POWER CO.,	445.50	POWER CEMENT BLDG SHOP
2/21/2024	ROCKY MOUNTAIN POWER CO.,	1,495.54	POWER 7600 RESERVOIR
2/21/2024	ROCKY MOUNTAIN POWER CO.,	12.11	POWER JORDAN VALLEY
2/22/2024	ADVANCED ENGINEERING & ENVIR. SERVICES	438.00	ENGINEERING SERVICES LEAD AND COPPER
2/22/2024	ARDURRA	770.10	GIS SERVICES
2/22/2024	BECK, SCOTT	682.84	PER DIEM -2024 RUAL WATER CONF
2/22/2024	BOWEN COLLINS & ASSOCIATES	653.75	7200 W SECONDARY WATERLINE PROJECT
2/22/2024	CLINT DILLEY	206.50	PER DIEM -2024 RUAL WATER CONF
2/22/2024	CORE & MAIN, LP	7,375.68	3100 S WATERLINE LOOPS FOR STORM DRAINS
2/22/2024	ELECTRO POWER UTAH LLC	828.72	REPLACEMENT VFD- INTERMEDIATE PUMP #302- WWTP
2/22/2024	ELECTRO POWER UTAH LLC	2,592.00	INFLUENT CHOPPER PUMP #113 VFD DRIVE- WWTP
2/22/2024	ELECTRO POWER UTAH LLC	216.75	VFD CHOPPER PUMP #112 TESTING- WWTP
2/22/2024	EVERGREEN BUSINESS SOLUTIONS	98.82	1099 MISC 4 PART W/ENVELOPES
2/22/2024	EVERGREEN BUSINESS SOLUTIONS	107.53	BUSINESS CARDS
2/22/2024	GILES, CLINT R	682.84	PER DIEM -2024 RUAL WATER CONF
2/22/2024	IGES, INC.	3,062.10	SECONDARY WATER REUSE FACILITY
2/22/2024	IGES, INC.	10,602.92	SECONDRY WATERLINE GEOTECHNICAL INVESTIGATION
2/22/2024	JACKS TIRE & OIL	1,717.00	TIRES - #57

**MAGNA WATER DISTRICT
INVOICE PAYMENTS
1/29/2024 TO 3/3/2024**

Check Issue Date	Payee	Amount	Description
2/28/2024	W. E. T.	1,925.00	LAB & TESTING
2/29/2024	INDUSTRIAL SUPPLY CO., INC.	23.96	TOOLS- INSPECTOR
2/29/2024	INDUSTRIAL SUPPLY CO., INC.	90.00	TOOLS- INSPECTOR
2/29/2024	ROCKY MOUNTAIN POWER CO.,	61.42	POWER WWTP ADMIN BLDG
2/29/2024	ROCKY MOUNTAIN POWER CO.,	25,023.40	POWER WWTP
		\$ 1,328,335.00	

**MAGNA WATER DISTRICT
ZIONS BANK BOND PAYMENT
1/29/2024 TO 3/3/2024**

Check Issue Date	Payee	Amount	Description
2/7/2024	ZIONS FIRST NATIONAL BANK	\$ 83,609.69	5436869-BOND SER 2013
		\$ 83,609.69	

MANAGER'S REPORT



MEMO

TO: MWD Board of Directors
FROM: Clint Dilley, P.E., General Manager
DATE: 03/06/24 (March 14th Board Meeting)
RE: Report and Discussion from General Manager

PURPOSE OF MEMO

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

REPORT FROM GENERAL MANAGER

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

STAFFING

- Operations
 - Water Construction Crew
 - Position has been posted outside
 - Collections Crew
 - Position has been posted in house

OPERATIONS

- Water Operations
 - DE & WOM working on JWCD Conservation Grant Application for developing a MWD leak detection program
 - Water Construction crew completed key valve replacements on 3100 S & 2700 S in preparation for the upcoming 2023 Waterlines replacement project on 8850 & 9000 W
 - Electrician to replace lighting w/ more efficient & long-lasting LED's at construction shop
 - EDR team has completed hot spot repairs on 11 of 15 stacks in preparation for peak demand season
 - Water meter readers have completed transition to fully electronic use of tablets for work orders which improves efficiency, saving time & money
- WWTP Operations
 - WW OM & Collections Lead working with Don Calvert to begin 2024 collection system rehab project lining manholes & highlighting pipes for spot repairs/slip lines.
 - RH Borden to begin acoustic assessment of collection system next week

- Aquatic Informatics to meet with WWTP on March 18th to begin data management project which will consolidate, streamline data collection, analysis and reporting
- WWOM, DE & Controller compiling information for the annual Municipal Wastewater Planning Program survey due early April
- Office
 - We have submitted request to complete a domain change to “.gov” from “.com” as required by the state prior to end of 2024
 - Controller finalizing selection of new phone system to replace failing system that has passed its useful life
 - Construction crew completing a modification/repair of water fountain.
 - Controller working with auditors on completion of annual audit
 - Armitex completed install of darker window tinting in board room
 - All office furniture for upstairs, downstairs & board room has been delivered
 - Controller to set up a surplus sale for unused office equipment, furniture, etc. to assist in final cleanup of basement
- Delinquent accounts
 - January 2024
 - Accounts that are delinquent: 829
 - Total of all delinquent accounts: \$105,675.20
 - Average delinquent account balance: \$127.47
 - Pink notices sent out = 218
 - Pink notices were 72% effective
 - Red notices were 67% effective as of 1/11/24
 - December 2023
 - Accounts that are delinquent: 808
 - Total of all delinquent accounts: \$116,419.60
 - Average delinquent account balance: \$144.08
 - Pink notices sent out = 204
 - Pink notices were 73% effective
 - Red notices were 91% effective as of 12/14/23
 - November 2023
 - Accounts that are delinquent: 610
 - Total of all delinquent accounts: \$100,502.47
 - Average delinquent account balance: \$164.76
 - Pink notices sent out = 132
 - Pink notices were 65% effective
 - Red notices were 96% effective as of 11/14/23

COMMUNICATION & MORALE

- Continue working toward improving communication w/ board members & community partners
 - GM was asked to give presentation about MWD to the Association of Community Counsels Together (ACCT) on 3/14/24
 - JVWCD will host their annual member meeting for management/board team in April
- Work to improve communication & morale with employees
 - Completed draft of 2024 employee performance goals for 2024 for board review
 - Employees celebrated Valentines day
- Work to improve communication with customers
 - Send out a notice about upcoming irrigation season at end of March

- Thorough and prompt response to customer concerns and complaints
 - Complaint about secondary water monthly minimum charge in off season when no water available

ENGINEERING REPORT

Engineering Report (Updated 03/07/24)

Capital and General Engineering Projects

- **2023 Water line replacement project**
 - **Start Mid-March 2024. End August 2024**
- Zone 3 Secondary and Culinary Pump Station Project
 - Culinary PS upgrades complete.
 - Secondary PS substantially complete.
 - Start up in April 2024
- **WRF Reuse Project**
 - **Masonry block started, approximately 8-ft completed.**
 - Installing Chemical pull boxes
 - Start on mechanical piping and filters
- **Influent Pump Station**
 - Design complete.
 - **Pre-qualified contractors**
 - **Target to bid project in April thru May 2024**
 - Equipment Pre-procurement
 - Screw Pumps and Grit Washers
- **WWTP Facility Plan Update**
 - **WWTP model complete**
 - **Facility assessment complete**
 - **Approximately 60% complete**
- **Haynes Well #8 Replacement**
 - Well drilling and casing design complete
 - Pump house design complete
 - **Received notice that \$1.31 million grant was passed by house in budget**
 - **Look to bid project April or May 2024**
- West Side Collection Phase 1B Project
 - On hold due to bid exceeding budget. Looking at options for rebid or combining with another phase of West Side Collection improvements.
- Truck Garage
 - Adjust size to 4 bays
- **Solids Handling Building Expansion**
 - **Submit plans to MSD for permit review end of January**
- Change House
 - **Priority**
 - Temporary locker/change area location on main level of existing operations building.
 - door at top of stairs has been installed
- **7200 W- 3100 S to Beagley Lane Secondary Project**
 - **90% design complete**
- Zone 3 Secondary Water Reservoir
 - Working with Northrup Grumman on agreement
 - Design plans on hold at 50%

WATER MANAGER REPORT

Summary Of Water Deliveries
MAGNA WATER DISTRICT
System # 18014
Feb-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	221.95	209.22			471.21	435.61		
To Waste	28.36	29.50			59.26	60.19		
Total Finished Blend EDR	190.74	179.21			404.92	373.79		
JVWCD Magna Reading	62.67	64.37			131.00	134.97		
JVWCD	62.83	64.29			131.18	135.05		
Total Culinary Water	253.57	243.50	3.97%	82,620,206	536.10	508.84	5.08%	174,676,391
SECONDARY WATER								
Irrigation Well #1	-	-			-	-		
Irrigation Well #2	-	-			-	-		
Irrigation Well #3	-	-			-	-		
High Zone (secondary)	-	-			-	-		
Low Zone (secondary)	-	-			-	-		
Total secondary Usage	-	-	#DIV/0!	-	-	-	0.00%	-
Total Production of Water	253.57	243.50	3.97%	82,620,206	536.10	508.84	5%	174,676,391

* EDR Blend + Total Secondary + JVWCD = Total Production

Water Production Report & Callout Report

February 2024

Water Production Summary

The culinary water production for the month of February was 82.6 million gallons or 253.57-acre feet, a 4% increase from 2023. YTD was 174.6 million gallons or 536.10-acre feet, a 5.08% increase from 2023.

We have purchased 131.18-acre feet of water from Jordan Valley Water.

Callout Report – Water and Wastewater Combined

Total number of call outs - 9

Water - 8

Wastewater - 1

 Mainline Leak - 1

 Miscellaneous - 8

Total Hours for call outs - 40

Water - 37

Wastewater - 3

FEBRUARY CALL OUTS

Dept.	Employee	Date	Hours	Description
SEWER	SCOTT BECK	2/13/2024	3	CL2 ALARM RESPONSE
WATER	STEVE CLARK	2/10/2024	4.5	MAINLINE LEAK- 2930 S 8750 W
WATER	MICHAEL HARMS	2/9/2024	3	FIRE HYDRANT 7200 W PARKWAY BLVD.
		2/10/2024	4	MAINLINE LEAK- 2930 S 8750 W
WATER	TRAVIS RAWSON	2/3/2024	3	COLDSIDE LEAK- 8357 W ALEEN AVE
WATER	MATT SKOGERBOE	2/10/2024	3.5	MAINLINE LEAK- 2930 S 8750 W
WATER	GENE STOTT	2/10/2024	4	MAINLINE LEAK- 2930 S 8750 W
EDR	JJ DAVIS	2/20/2024	3	SCADA DOWN- RESET COMPUTER
WATER	JUSTIN LONG	2/23/2024	3	2670 S 9040 W -KIDS PULLING MANHOLE LIDS OFF
		2/23/2024	3	COLDSIDE LEAK- 2983 S 9100 W
		2/24/2024	3	EMERGENCY BLUESTAKES-7211 W MAJESTIC WAY
		2/27/2024	3	SNOW REMOVAL-OFFICE
Total Callout Hours			40	
Total Callouts			9	
Total Water/EDR Hours			37	
Total # of Water Callouts			8	
Total WWTP Hours			3	
Total WWTP Callouts			1	

LEAKS

Date	Address	Hours	Mainline/Service
2/10/2024	2930 S 8750 W	16	MAINLINE
TOTAL		16	

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	11/30/2022	10/1/2024
Annual Certification and Filing of Budget with State Auditor	11/28/2023	12/31/2023	12/31/2024
Annual Filing of Impact Fees Report with State Auditor	2/23/2023	3/31/2022	3/31/2024
Annual Filing of Financial Statements with State Auditor	6/26/2023	6/30/2023	6/30/2024
Participation in Utah Public Finance Website (transparent.utah.gov) Salaries/Benefits	1/30/2023	3/31/2023	3/31/2024
Quarterly Budget to Actual Reports provided to Board of Trustees 1st Quarter 2nd Quarter 3rd Quarter 4th Quarter	5/11/2023 7/31/2023 11/16/2023 2/8/2024	May July November February	May-24 Jul-24 Nov-24 Feb-25
Quarterly Expenditures and Revenues posted to Utah Public Transparency Website 1st Quarter 2nd Quarter 3rd Quarter 4th Quarter	4/25/2023 7/31/2023 10/31/2023 1/30/2024	May August October 01/31/2023	May-23 Aug-23 Oct-23 Jan-24
Proper Notice of Public Meetings	Ongoing	at least 24 hours before public Meeting date and time	Ongoing
WWTP Annual Biosolids Report to State	1/16/2023	2/18/2024	2/28/2024
OSHA 300 Report - Posted & Submitted		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	1/1/2024
Semi-annual Report to State Money Management Council June 30 Report December 31 Report	7/1/2023 1/25/2024	July 31 January 31	7/31/2024 1/31/2024
File statement with Division of Corporations re: receipt of notice of claim	1/8/2024	January	1/31/2024
File with Registry of Lieutenant Governor	4/11/2023	A year from the last filing	4/11/2024
Disclosure regarding responsibility of homeowner to repair retail water line	9/1/2023	Semi-Annually	Jan-24
Water Use Report	3/13/2023	March 31	3/31/2023

Municiple Wastewater Planning Program Report	4/20/2023	April 15	4/20/2023
Publish Consumer Confidence Report	7/1/2023	Every July 1	7/1/2024
Imposing/Increasing Fee - Public Hearing	4/22/2021	When needed	Unknown
Copies of "Robert's Rules of Order" <small>(b) Subject to Subsection (3)(3), a board of trustees shall: (i) adopt rules of order and procedure to govern a public meeting of the board of trustees; (ii) conduct a public meeting in accordance with the rules of order and procedure described in Subsection (3)(b)(i); and (iii) make the rules of order and procedure described in Subsection (3)(b)(i) available to the public: (A) at each meeting of the board of trustees; and (B) on the local district's public website, if available</small>	ongoing	ongoing	ongoing
Annual Employee Training Sexual Harassment & Discrimination Tuition Assistance Program Fraud Awareness Training Ethical Behavior Preventing Violence in the Workplace	5/31/2023 On-going Presentation of new AR&R's 7/26/2023 6/28/2023	December 31 During Hiring Onboarding December 31 December 31 December 31	5/31/2024 On-going 7/31/2024 6/30/2024
Annual Trustee Training Open and Public Meetings Act Utah Public Officers' and Employees' Ethics Act New Trustee Special and Local District training Course	 November 2024 November 2024 November 2024	 December 31 December 31 Within one year of Office	 2024
Conflict of Interest Annual certification		2/29/2024	
Employee Performance Evaluations	11/30/2023	December 31	11/30/2024
Hotline	Ongoing	Posted on Website always	Ongoing
Annual Filing of Fraud Risk assessment with State Auditor	12/14/2023	June 30 of following year	12/31/2023
GRAMA Training Annual for Records Officer	4/9/2023	December 2024	4/9/2024
Appoint A Board Chair Person Annually	1/19/2023	January Regular Board Meeting	Jan-24
Public Tax Increase Hearing	Ongoing	When Needed	Ongoing
Meeting Minutes and any materials distributed at the Meeting available on the Utah Public Notice 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 listening.	Ongoing		Ongoing
Review Insurance/Bonding Requirements		December 2024	2023
Review Fund Balance Limitation		December 2024	2023

JACKASS FLATS



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

GENERAL MANAGER
Clint Dilley, P.E.

March 6, 2024

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

Subject: Godfrey Trucking Jackass Flats Truck Storage – Water & Sewer Availability

Clint,

We have completed our preliminary review of the proposed Godfrey Trucking Jackass Flats Truck Storage located at 6123 West SR 201 South Frontage Road. As proposed the development is truck storage and has no buildings requiring water or sewer service but does have outdoor irrigation requirements for landscaping improvements. Our determination of water and sewer availability is as follows:

EXISTING FACILITIES

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

RECOMMENDATIONS

WATER	Connect water service to the existing 12-inch water line in 2100 S and extend water service to the development.
SEWER	Sewer service to the development is not required. If the property develops differently in the future, sewer service will be required.



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

GENERAL MANAGER
Clint Dilley, P.E.

SEC WATER Secondary service to the development is not currently available. If the property develops differently in the future, secondary service will be required.

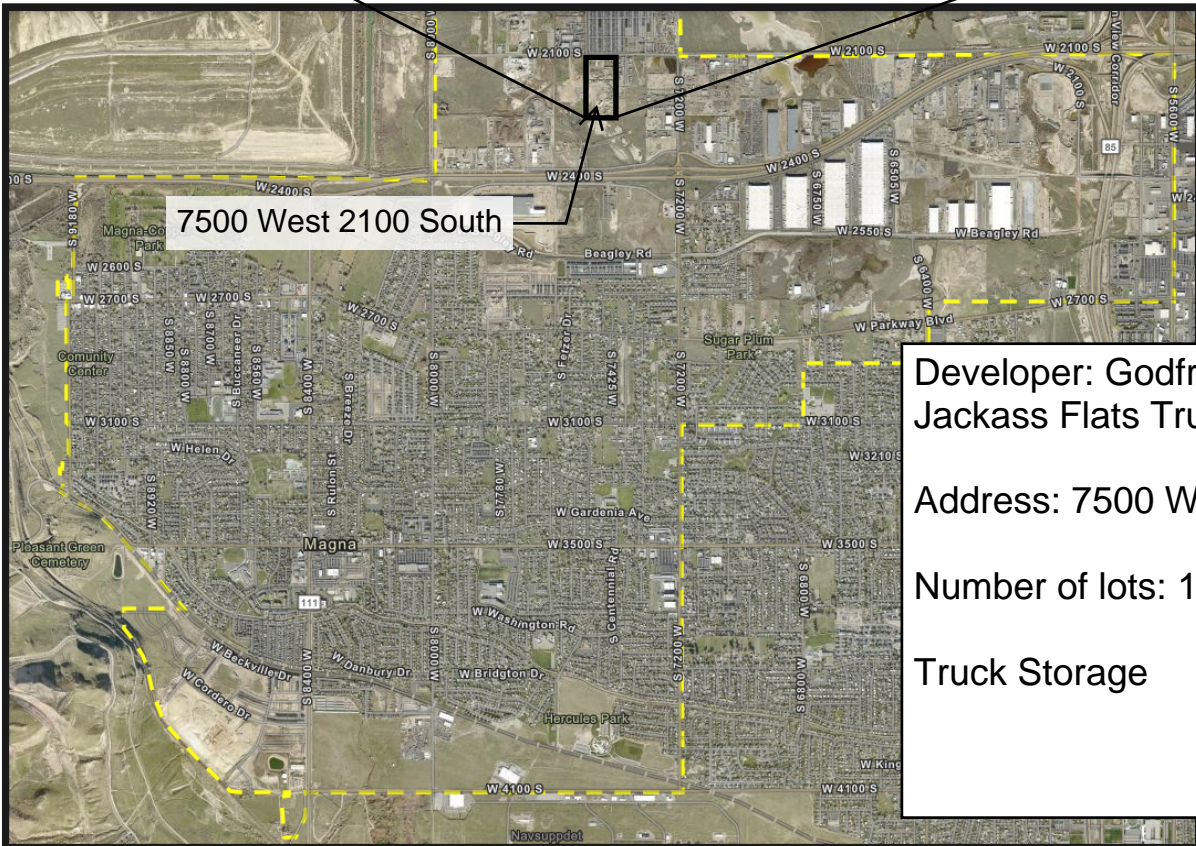
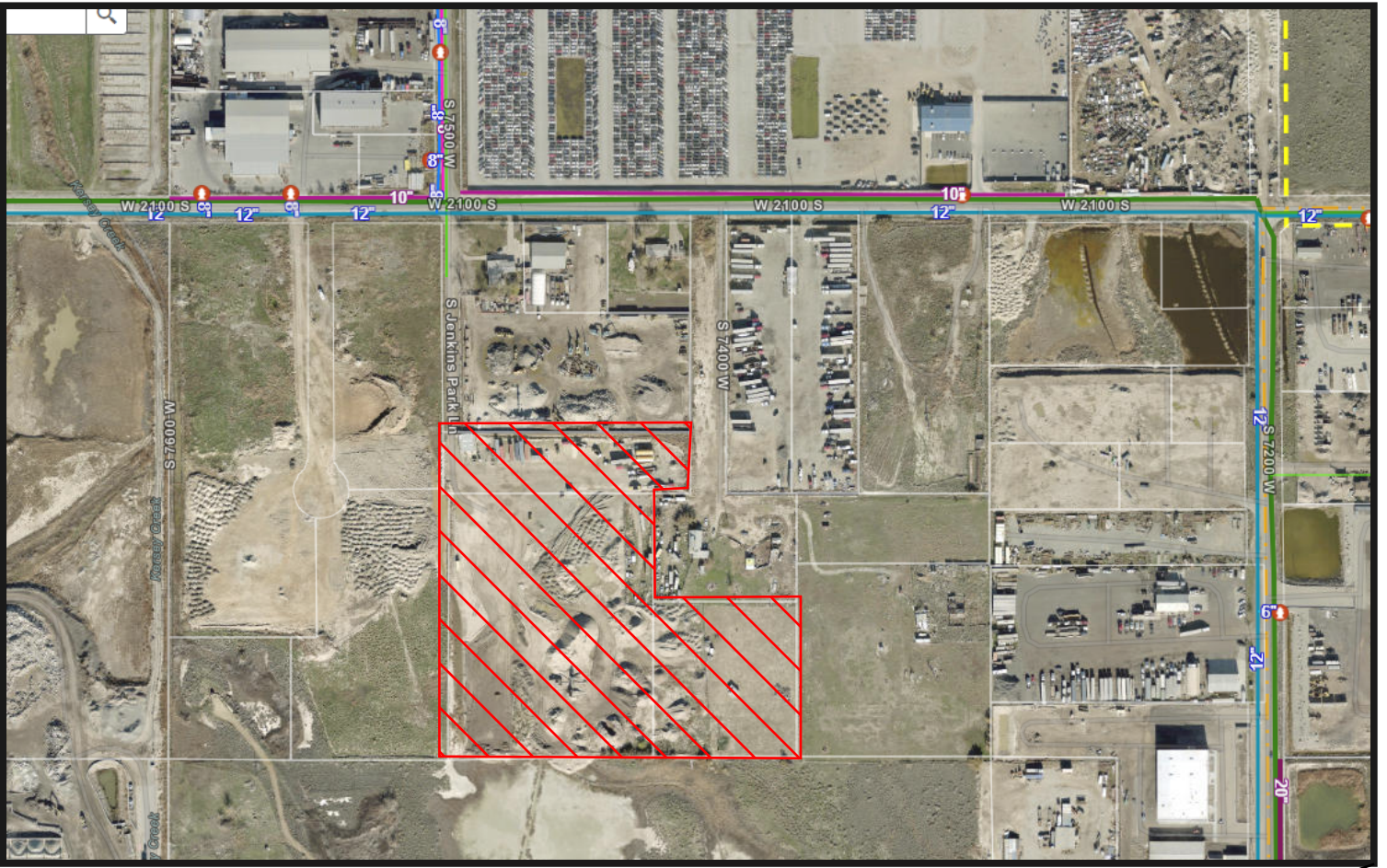
Plans showing the water and sewer lines will need to be furnished to the District by the Developer's engineer. These Plans will need to show the location of all lines, line sizes, profile of sewer, fittings, and water service connection sizes, locations, and type.

It is our recommendation that the Magna Water District Board approve providing water services to this development. If you have any questions or concerns, please contact us at 801-250-2118.

Sincerely,

A handwritten signature in blue ink, appearing to read "Trevor Andra", is positioned above the typed name.

Trevor Andra P.E.
Magna Water District
District Engineer



7500 West 2100 South

Developer: Godfrey Trucking
Jackass Flats Truck Storage
Address: 7500 West 2100 South
Number of lots: 1
Truck Storage

HABITAT FOR HUMANITY



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

GENERAL MANAGER
Clint Dilley, P.E.

March 6, 2024

Jeffrey Copeland
Habitat for Humanity
7563 West 2820 South
Magna, UT 84044

Subject: Habitat for Humanity (7563 West 2820 South) – Water & Sewer Availability

Jeff,

We have completed our preliminary review of the proposed Habitat for Humanity subdivision located on the north side of Parkway Blvd at Woodbrook Ln, (7563 West 2820 South). Our determination of water and sewer availability is as follows:

EXISTING FACILITIES

- WATER** Water service is available near the development. There is a 6-inch water line located in the south side of Parkway Blvd, and a 16-inch water line located in the north side of parkway Blvd, there is an 8-inch waterline in Dundalk Circle, north of the proposed development.
- SEWER** Sewer service is available near the development. There is an 8-inch sewer located in in Dundalk Circle, north of the proposed development.
- SEC WATER** Secondary water service is available near the development. There is a 12-inch secondary water line located Parkway Blvd, South of the proposed development. There is a 6-inch secondary water line located in Dundalk Circle, north of the development.

RECOMMENDATIONS

- WATER** Connect to the existing 6-inch water line located in the south side of Parkway Blvd and extend an 8-inch main north in Woodbrook lane connecting the water line to the 8-inch water line in Dundalk Circle.
- SEWER** Connect to the existing 8-inch sanitary sewer line located in Dundalk Circle and extend the required sewer service to the south in Woodbrook Lane to south end of the development.
- SEC WATER** Connect to the existing 12-inch secondary water line in Parkway Blvd and extend a 6-inch secondary water line north in Woodbrook Lane, connect to the 6-inch secondary water line in Dundalk Circle.



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

GENERAL MANAGER
Clint Dilley, P.E.

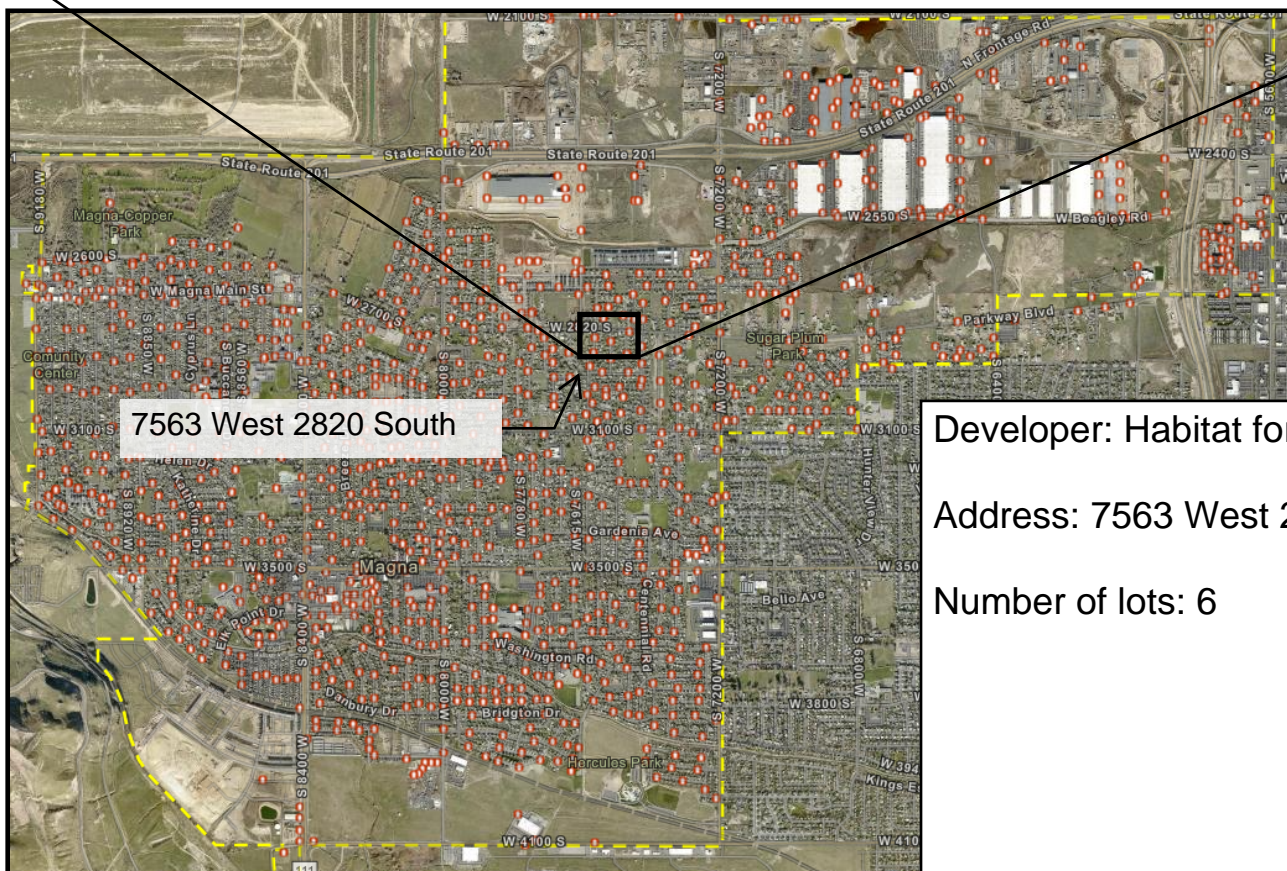
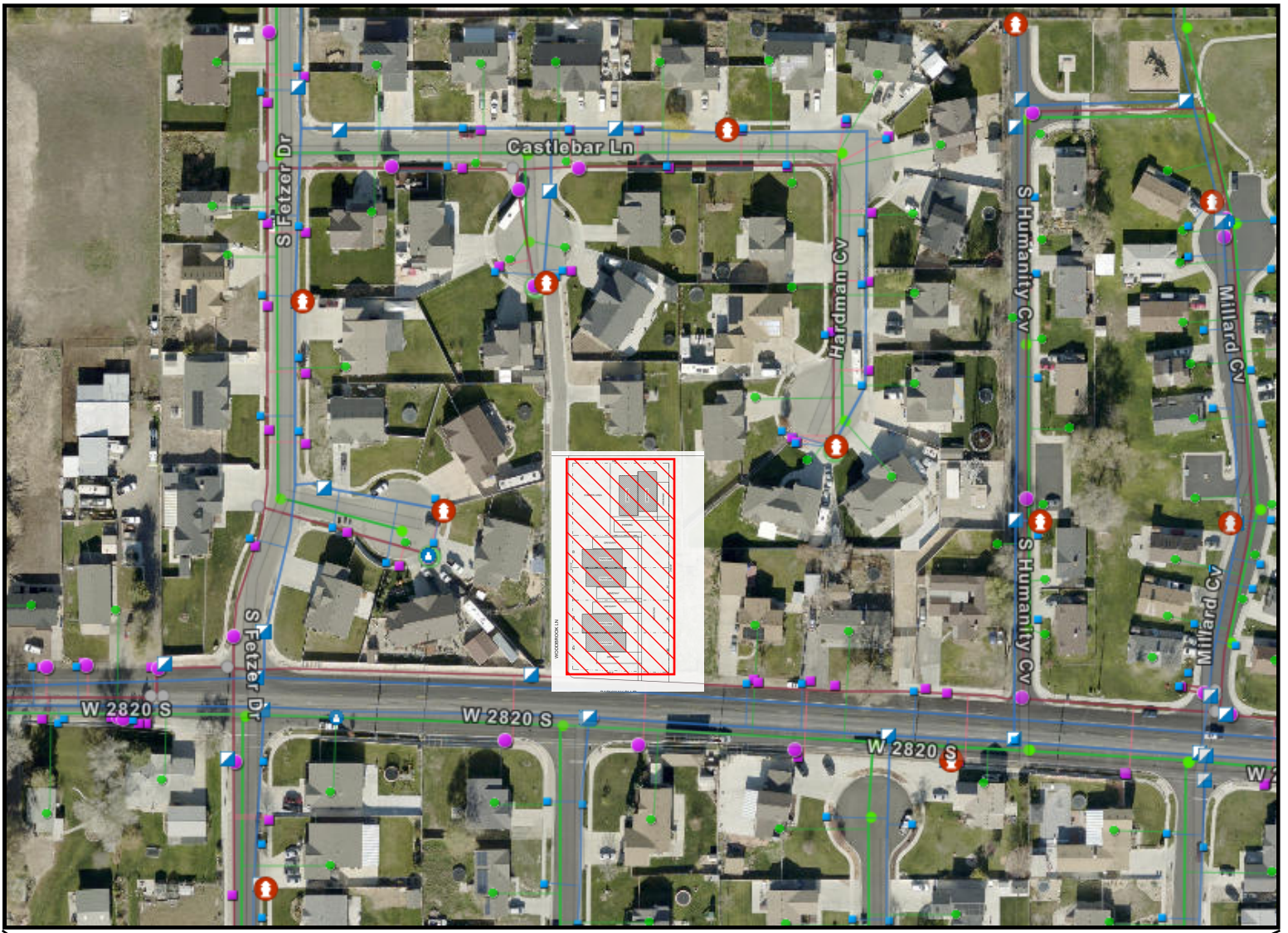
Plans showing the water and sewer lines will need to be furnished to the District by the Developer's engineer. These Plans will need to show the location of all lines, line sizes, profile of sewer, fittings, and water service connection sizes, locations and type.

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

Sincerely,

A handwritten signature in blue ink, appearing to read "Trevor Andra", is written over a light blue circular stamp.

Trevor Andra P.E.
Magna Water District
District Engineer



7563 West 2820 South

Developer: Habitat for Humanity
Address: 7563 West 2820 South
Number of lots: 6

PC35 CAT COLD PLANER



124524-01

Feb 8, 2024

MAGNA WATER DISTRICT

Attention: Raymond

Raymond,
Thank you for the opportunity to quote on Cat cold planer.

619-6535 COLD PLANER, PC35	\$16,048.00 List
Drum Width: 350mm (14") - 42 all purpose conical bits	
Max Cutting depth: 120mm (5"), Drum Speed: 145-255 RPM	
Overall Width-Height-Length: 856mm (34")- 808mm (32") - 860mm (34")	
Max Pro Pressure Gauge (for identifying optimal performance)	
Bolted brackets, bracket housing rotation to drum housing max 119 deg.	
Drum center and drum front indication gauges on both sides	
Oil Pressure range : 150-250 bar (2176-3626 psi)	
Oil Flow range: 45-80 lpm (12-20 gpm)	

569-5414 BRACKET, MHE 5T 45MM, SM-LG	\$456.00 List
Mounting bracket, drill pattern SM+LG, incl. bolts + nuts + bucket pins	
FOR USE WITH: Pin-on 5T-6T (or Pin Grabber Dual Lock QC), with 45-45mm	
buckets pins and for attachments with drill pattern SM or LG	

397-2420 LINES, H80-H95, MHE 7-10T	\$505 List
FOR USE WITH: H80/H80E and H95/H95E.	
FOR USE WITH: PC35 on 5T-6T machines	

Total List: \$17,009.00
State Contract Discount (\$2,552.00)

Total sell: \$14,457.00

State contract **MA3383**

F.O.B/TERMS:
4901 west 2100 south
SLC UT in shop

Sincerely,
Trevor Shuman
Machine Sales Representative
tshuman@wheelercat.com
801-209-1882

COLD PLANERS

MINI HYDRAULIC EXCAVATORS
BACKHOE LOADERS



Models

PC35

PC45

Machine Compatibility

305, 305.5, 306, 307.5, 308, 309, 415, 416, 420, 428, 430, 432, 434, 440, 444

307.5, 308, 309, 310, 415, 416, 420, 428, 430, 432, 434, 440, 444, 450

Current machines listed. Machine model availability and attachment vary by region. Contact your local Cat® dealer for exact compatibility and availability.



Cat® cold planers are designed for small paving jobs in residential and commercial applications and are primarily used to economically restore asphalt and concrete surfaces. They are ideal for milling imperfections prior to resurfacing, removing deteriorated pavement, removing traffic lane stripes and jobs where the use of dedicated planers is limited. The Cat PC35 and PC45 Cold Planers are designed for use on Cat mini hydraulic excavators and backhoe loaders.

FEATURES



MAX PRO PRESSURE GAUGE

Max pro pressure gauge provides operator feedback to adjust ground speed for maximum productivity in changing material loads. Gauge displays planer performance in real-time conditions and is visible from the cab. Standard on all models.



MANUAL ADJUST DEPTH WITH INDICATOR SCALE

Operator can easily adjust the depth using the provided hand crank and indicator scale.



CUT MARKS

Indicates contact point of drum with surface based on depth of cut. An assistant can communicate with the operator when to start and stop the cut.



DRUM CENTER INDICATOR

Indicates center of the drum on the side of the planer.



CUT WIDTH INDICATOR

Indicates the width of the cut of the drum.



LONG LIFE MOTOR

Gear motor provides optimal performance and efficiency.



REPLACEABLE SKID SHOES

Easily replaceable, wear-resistant skid shoes remain parallel to the ground for optimum stability.



EFFICIENT HOSE ROUTING

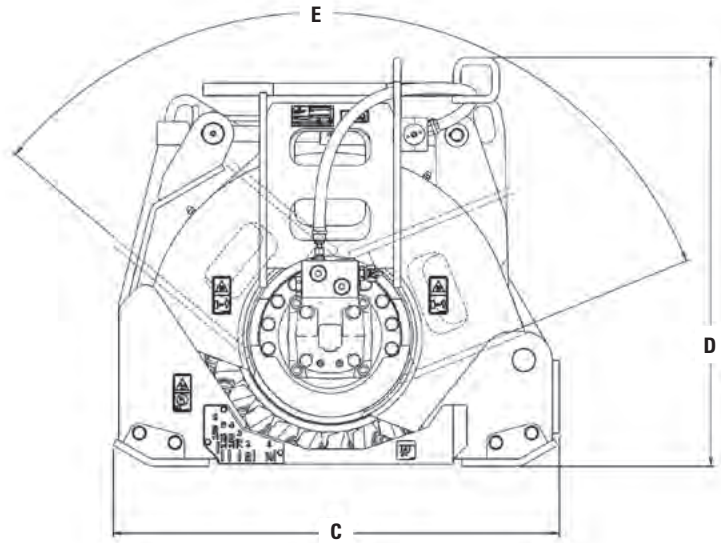
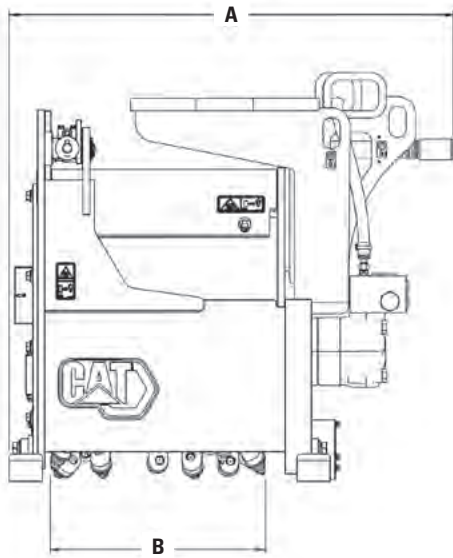
Hose guides ensure hydraulic lines are out of the way during all operating orientations.



MOUNTING BRACKET SYSTEM

Requires common mounting bracket that utilizes a shared bolt pattern that allows interchangeability between cold planers, hammers and vibratory plate compactors.

DIMENSIONS



Model	PC35	PC45
A Overall Width	856 mm 33.7 in	943 mm 37.1 in
B Working Width	350 mm 13.8 in	450 mm 17.7 in
C Overall Length	860 mm 33.9 in	947 mm 37.3 in
D Overall Height	808 mm 31.8 in	866 mm 34.1 in
E Rotation Angle	119°	117°
Weight	489 kg 1078 lb	666 kg 1468 lb
Maximum Cutting Depth	120 mm 5 in	150 mm 6 in
Required Hydraulics	First Auxiliary	First Auxiliary
Optimal Hydraulic Flow	45-80 L/min 12-21 gpm	75-140 L/min 20-37 gpm
Optimal Hydraulic Pressure	150-250 bar 2175-3625 psi	150-250 bar 2175-3625 psi
Drum Speed at Maximum Flow	255 rpm	220 rpm
Number of Conical Bits	42	48



BIT OPTIONS

All purpose conical bits are standard. Optional bits include: concrete, heavy duty concrete and heavy duty asphalt. Tools to change out bits are included.



STANDARD TWO YEAR WARRANTY

Standard two-year warranty gives you peace of mind when purchasing a quality Cat Cold Planer attachment.

NIKON MICROSCOPE



NIKON INSTRUMENTS INC.

1300 Walt Whitman Road - Melville, NY 11747 -
Phone: (631) 547-8594 - Email: NiiOrdersSWR.US@nikon.com

QUOTATION

Date: Feb, 26, 2024
Quote #: 00195054

ACCOUNT:

Magna Water Company
Magna Wastewater Treatment Plant 7650 W 2100 S
Magna, UT 84044, US

Phone: (801) 633-5873
Fax:

QUOTE TO:

Beau Lamper
PO Box 303
Magna, UT 84044, US

Phone: (801) 633-5873
Email: beau@magnawater.com

YOUR SALES ACCOUNT MANAGER IS:

Christian Nunnally - christian.nunnally@nikon.com

FOR ORDER PLACEMENT, CONTACT:

Nikon Instruments Inc.
Email: NiiOrdersSWR.US@nikon.com
Fax: 631-944-9371

Terms: Net 30
Delivery: 90-120 Days ARO
FOB: Destination Prepaid and Allowed
Ship Via: Best

QTY	PRODUCT #	PRODUCT DESCRIPTION
Microscope		
1	999-239	Ts2 Tissue Culture DL Phase Contrast Promo Package
1	* MFC35004	TS2-S-SM MECHANICAL STAGE
1	MEC55014	C-S-HS SLIDE GLASS HOLDER
1	* MRL21903	CFI PL ACHR DL100XOIL NA1.25 WD0.17MM-NC
1	* MXA22168	30CC NON-FLUORESCING IMMERSION OIL F
1	77013067	LENS CLEANING SOLUTION 6 OZ BOTTLE
3	76998	LENS TISSUE BOOK 50 SHEETS 4X6
1	* MFH30020	TS2-C-ST-EC EMBOSS CONTRAST SLIDER
1	* MRP00202	CFI ACHRO FLAT FIELD 20X WD
1	* MRP00102	CFI ACHRO FLAT FIELD 10X-NC
1	* MFH30010	TS2-C-S-EC EMBOSS CONTRAST SLIDER
Camera		
1	97164	NIS-ELEMENTS D W/ IMAGING SOURCE BUNDLE



NIKON INSTRUMENTS INC.

1300 Walt Whitman Road - Melville, NY 11747 -
Phone: (631) 547-8594 - Email: NiiOrdersSWR.US@nikon.com

QUOTATION

Date: Feb, 26, 2024

Quote #: 00195054

QTY		PRODUCT #	PRODUCT DESCRIPTION
1	*	MFB36100	TS2-P-CF CAMERA PORT 100
1	*	MQD42005	C-DA C-MOUNT/ISO CAMERA ADAPTER 1X
TOTAL:			\$10,401.69

All items on this quotation identified with an asterisk * are on NASPO Contract #MA16000234-3 in effect until 02/28/2024 and subject to those Terms and Conditions and any state specific addendums. All items without an asterisk are considered open market.

Please place your State Contract# or the NASPO contract# on your Purchase Orders-Thank you

*** PLEASE FAX ORDER TO NIKON INSTRUMENTS INC @ 631-944-9371 OR EMAIL TO NiiOrdersSWR.US@nikon.com ***

BIOSYSTEM SERVICE AGREEMENTS AVAILABLE-PROTECT YOUR INVESTMENT AND MINIMIZE DOWN TIME-SINGLE AND MULTI-YEAR OPTIONS ARE AVAILABLE-INCLUDES (but not limited to):

- Exceptional service and support by certified Nikon Biosystem Service Specialists
- Consultation with authorized Nikon technical experts
- NIS-Elements software updates
- Repair parts, labor and travel expenses included to reduce costs
- Pre-approved repair and service authorization – means no waiting for a purchase order to have your system repaired
- One PM service visit with eligible Service Agreement Selection

CALL 1-800 52 NIKON OR microscopyservice.us@nikon.com For Details

Quote is Valid for 30 Days - Nikon Federal Tax ID #11-3554845 - DUNS 038740051 - **This quotation is subject to the Terms and Conditions of NASPO Master Agreement# MA16000234-3 and any related State Contract Addendum in place** - Please note the following: NIKON WILL ENDEAVOR TO SHIP TO YOU FOR YOUR ACCEPTANCE, YOUR SUBSTANTIALLY COMPLETE WORKING SYSTEM AS SOON AS POSSIBLE. WE WILL SHIP THE ENTIRE ORDER WITHIN THE STATED DELIVERY TIME ON THIS QUOTATION. OTHER THAN THE WARRANTIES EXPRESSLY SET FORTH IN THE WARRANTY STATEMENT THAT ACCOMPANIES THE PRODUCT, THE “CLICK WRAP” OR “SHRINK WRAP” END USER LICENSE AGREEMENT THAT GOVERNS THE USE OF SOFTWARE PRODUCT, OR THIS QUOTATION, IF ANY, AS THE CASE MAY BE, THERE ARE NO WARRANTIES, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO ANY IMPLIED WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE OR NON-INFRINGEMENT, NOR ANY OBLIGATION OR LIABILITY FOR CONSEQUENTIAL, SPECIAL, INDIRECT, PUNITIVE OR INCIDENTAL DAMAGES ON THE PART OF NIKON INSTRUMENTS. MINIMUM 15% RESTOCKING FEE WITH ORIGINAL PACKAGING. Buyer shall not, directly or indirectly, transmit, deliver, send or export any product to any foreign country (i) in violation of any of the United States export control laws or regulations, and (ii) without first obtaining the express written consent of Nikon Instruments.

CONFIDENTIAL-THIS QUOTE IS FOR THE INTENDED RECIPIENT'S USE ONLY AND MAY NOT BE DISCLOSED OR DISTRIBUTED TO THIRD PARTIES.



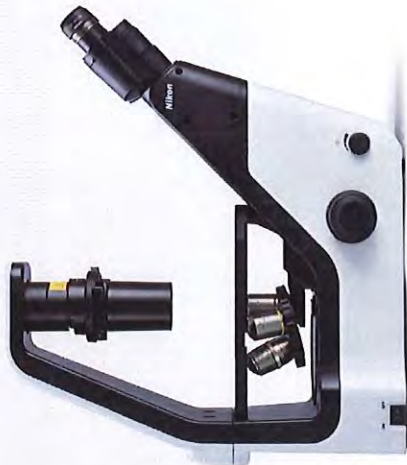
Inverted Routine Microscope ECLIPSE Ts2

ECLIPSE Ts2

Inverted Routine Microscope



Shedding New Light On **MICROSCOPY**



Do more than before

Fits in every Laboratory — Simple to Use & Compact

Easy to work with

Efficient and comfortable observation
LED light sources and built-in Diascopic/Epi-fluorescence illumination systems reduce setup time and allow users to concentrate on their research.

New streamlined operation
Control buttons on the TS2 microscope are intuitively located for a streamlined workflow. Commonly used controls such as the on/off and diascopic/epi-fluorescence switching buttons are located at the front panel for easy reach. Buttons pertaining to either diascopic or epi-fluorescence control are zoned to the left and right sides of the microscope body, respectively, to eliminate confusion and improve workflow efficiency.



Faster, brighter images with LED illumination

LED light source is alignment-free resulting in faster setup and consistent results. LEDs also eliminate frequent bulb replacements, saving the user time and money. Moreover, the new Contrast Shield (optional) provides high signal-to-noise fluorescence observation even in brightly lit culture rooms.



Easy-to-use Mechanical Stage

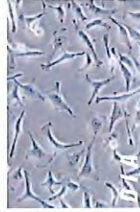
The high performance mechanical stage (optional) can accommodate a wide range of flasks and cell culture chambers. The new stage design also directly accommodates micro plates. In addition, the sample holder is easily removed to accommodate large flasks.



Compact, streamlined body for efficient observation

LED-based high-quality diascopic and epi-fluorescence observation

Two models are available to meet your needs: a diascopic illumination model, the TS2, and an epi-fluorescence illumination model, the TS2-FL. High-intensity LED sources are employed for both diascopic and epi-fluorescence illumination. The built-in fly-eye lens ensures uniform brightness across the entire field of view. A wide range of wavelengths is available to choose from for Epi-fluorescence LED illumination.



Compact and highly stable body

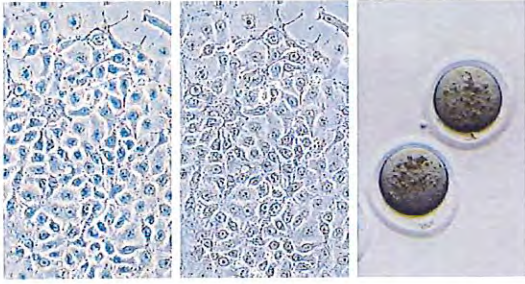
Illumination modules including the epi-fluorescence light source have been seamlessly incorporated into the microscope main body, resulting in a compact and simple design form that's also durable. The compact structure is also vibration-resistant to provide highly stable sample observations. The camera port is located on the side of the microscope to provide unimpeded viewing of the stage even when placed inside a culture hood.



TS2
Diascopic illumination model



TS2-FL
Diascopic and epi-fluorescence illumination model



Do more than before — DIA

Ts2 Ts2-FL

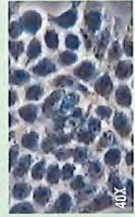
Highly optical performance with diascopic observation

Diascopic observation with high-intensity LED (Eco-illumination)

Eco-illumination provides high-intensity light suitable for phase contrast observation. With the built-in fly-eye lens, uniform brightness is provided across the entire field of view. LEDs are an environmentally friendly, low-power-consumption light source. Eco-illumination provides a long lifetime of 60,000 hours and reduces the frequency of lamp replacement.

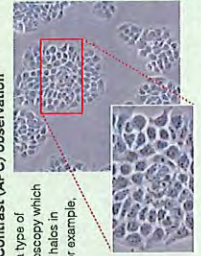
Phase contrast observation

Phase contrast is an optical contrasting technique that typically utilizes a phase-contrast objective lens and condenser annulus. The use of a high-intensity LED light source results in clear images even at high magnifications.



Apodized Phase Contrast (APC) observation

APC observation is a type of phase-contrast microscopy which minimizes unwanted halos in thick specimens. For example, APC technique provides clearer details of thick samples such as dividing cells.



New contrasting technique, "Emboss Contrast"

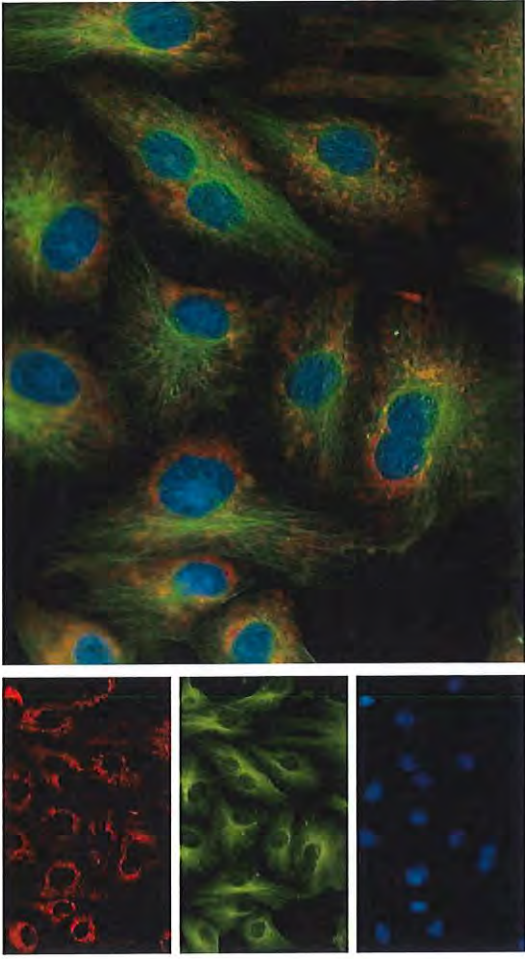
Emboss Contrast is a cost-effective optical technique which does not require costly optics. Utilizing just a bright-field objective lens and two contrast sliders, Emboss Contrast provides pseudo-three dimensional and glare-free images for thick specimens such as IPS cells which would normally suffer from halos with conventional phase contrast methods. Additionally, Emboss Contrast is compatible with both glass and plastic culture chambers, making it a very versatile observation technique.



NAMC / 20X



Emboss Contrast / 20X



Overlapping image with three colors with use of Imaging Software NIS-Elements

Do more than before — FL

Ts2-FL

Epi-fluorescence observation made easy with LED

Fly-eye lens for uniform illumination

With a built-in fly-eye lens, uniform brightness is provided across the entire field of view.

Accurately reproduce illumination power every time

The Ts2 can be configured with up to three fluorescent filter cubes. The illumination power previously defined by the user is replicated when the same wavelength is used again, thus eliminating the need for manual adjustment of light intensity when switching between wavelengths. The Ts2 also incorporates a noise terminator mechanism which allows high signal-to-noise fluorescent images to be captured.



High S/N epi-fluorescence observation in bright rooms

The new Contrast Shield accessory (optional) blocks room light, providing an easy and cost-effective method for achieving high signal-to-noise fluorescence observation in a brightly lit culture room.



Accessories

Camera Port

Optional camera port is available for image capturing. Digital Cameras utilizing C- or F-mounts can be attached.



Emboss Contrast Slider

Both condenser-side slider and eyepiece-tube-side slider are available. Contrast modules for 10X, 20X, 40X objective lenses are arranged on the same slider so switching between magnifications is easily achieved by simply sliding the contrast slider.



ThermoPlate® TP-TS2X (for the Mechanical Stage)

ThermoPlate® TP-TS2X provides accurate and stable temperature control for the specimen from room temperature to 50 degrees Celsius. Proprietary treatment methods ensure that the glass surface of the Thermo Plate is breakage-free.

Manufacturer: TOKAI HIT Co., Ltd.



Cameras for microscopes

All cameras of the digital sight series can be directly connected to a PC via a fast USB3.0 interface.

*The optional camera port is required to attach the digital camera to the microscope.



Configuration of Ts2 +DS-F13

C-mount CMOS Camera

Microscope camera
Digital Sight 1000



2.0 megapixel
Color
Full HD

Equipped with a 2 megapixel CMOS image sensor, the Digital Sight 1000 can display, capture and save full HD, 1920x1080 pixel images at 30 fps without using a PC.

Frame rate	30 fps (1920x1080)
Max recordable pixels	1920x1080

Microscope camera
DS-F13



5.9 megapixel
Color
High-resolution

A high-definition 5.9-megapixel color CMOS image sensor captures fine-textured images in faithful color. For image acquisition, NIS-Elements imaging software is required.

Frame rate	15 fps (2880x2048) 30 fps (1440x1024)
Max recordable pixels	2880 x 2048

F-mount CMOS Camera

Microscope camera
Digital Sight 10

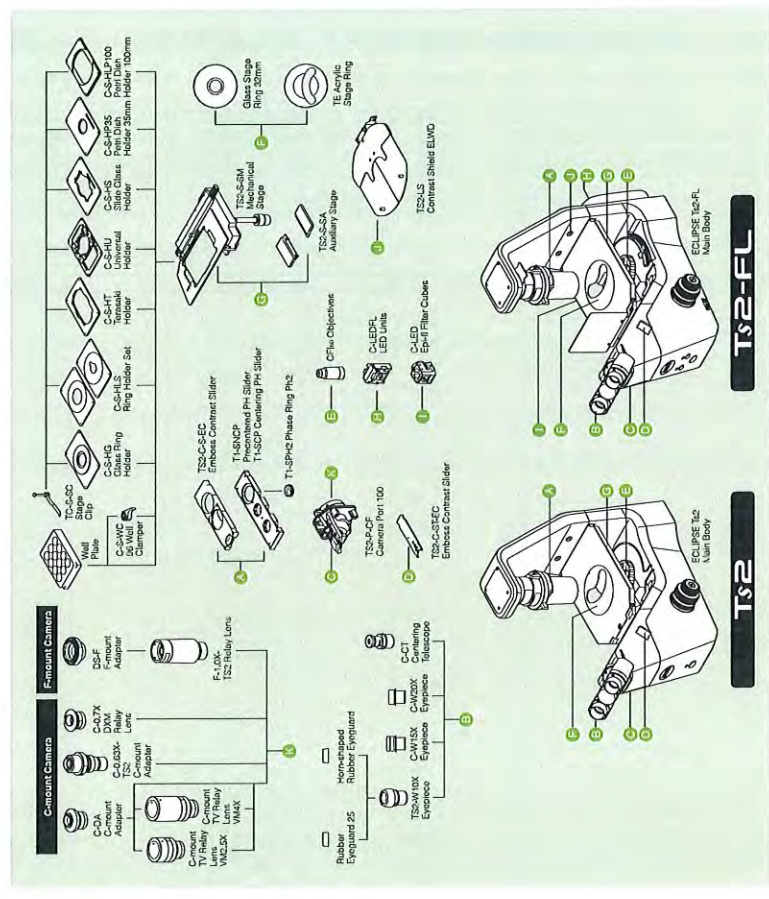


23.9 megapixel
Color/monochrome
High-resolution

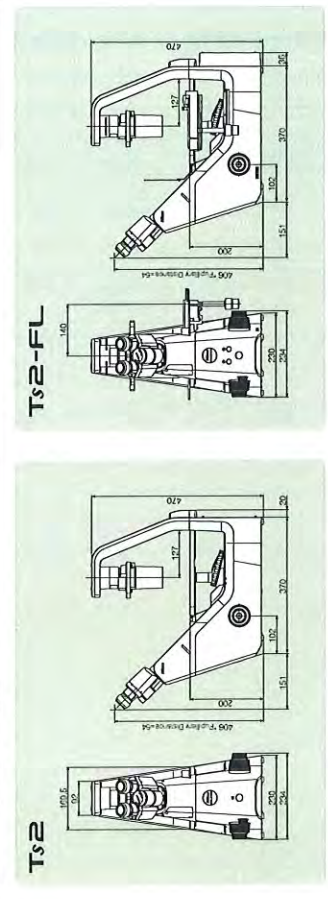
Achieves color / monochrome switching shooting with a single camera. You can quickly shoot 6K high-definition images in one shot.

Frame rate	9 fps (6000 x 3984) 66 fps (1920 x 1080)
Max recordable pixels	6000 x 3984

System diagram



Dimensions (Unit: mm)



Imaging software
NIS-Elements
Advanced software for microscopy world

for a tablet PC

Simply installing NIS-Elements L on a tablet PC enables setting and control of Digital Sight 1000/DS-F13/Digital Sight 10 microscope cameras, live image display, and image acquisition.

*For information about compatible tablet PCs, contact Nikon.



Ts2 / Ts2-FL Specifications

	Ts2	Ts2-FL
Optical System	CFI60 Infinity Optical System	
Observation method	Brightfield, Apodized Phase Contrast*1, Phase Contrast, Emboss Contrast*2	Brightfield, Apodized Phase Contrast*1, Phase Contrast, Emboss Contrast*2, Epi-Fluorescence
Illumination	Diascopic Illumination	High luminescent white LED illuminator (Eco-illumination), Built-in Fly eye lens
	Episcopic Illumination	LED illuminator, built-in Fly eye lens, Can be configured with up to 3 different fluorescence LED units; available wavelengths: 385, 455, 470, 505, 525, 560, 590, 625 nm
Tube	Inclination: 45 degree, Pupillary distance: 50 - 75 mm, Siedentopf type, Attachable camera port, Eyepiece/Port: 100/0:0/100	
Eyepiece (F.O.V.)	10X (22), 15X (16), 20X (12.5)	
Focusing	Via nosepiece up/down movement, Stroke (manual): Up 7 mm down 1.5 mm Coarse stroke: 37.7 mm per rotation, Fine stroke: 0.2 mm per rotation, Coarse motion torque adjustable	
Nosepiece	Quintuple nosepiece	
Condenser	ELWD Condenser (NA 0.3, W.D. 75 mm)	
Slider	<ul style="list-style-type: none"> Precentered or Centering PH Slider, 10X, 20X, 40X Objectives available for phase contrast Emboss Contrast sliders (both condenser-side slider and eyepiece-tube-side slider must be mounted), 10X, 20X, 40X objectives available for Emboss Contrast 	
Stage	<ul style="list-style-type: none"> Plain Stage, stage size: 170(X)×247(Y) mm, With 2 Acrylic Types of Stage Ring Mechanical stage (optional), stroke:126(X)×78(Y) mm, Accepts 5 types of micro-testplate, well clammer and stage clip 	
Holder	<ul style="list-style-type: none"> C-S-HP35 Petridish Holder 35 mm C-S-HT Terasaki Holder for Terasaki holder and ø65 dish C-S-HU Universal Holder for Terasaki plate holder, glass slide, ø35-65 dish and hemocytometer C-S-HG Glass Ring Holder C-S-HLP100 Petridish Holder 100 mm C-S-HS Slide Glass Holder for glass slides, ø54 dish and hemocytometer C-S-HLS Ring Holder Set 	
Epi Fluorescence attachment	—	Epi-fluorescence filter turret (with main body), Filter cubes with noise terminator mechanism Configure with up to 3 Epi-fluorescence filter cubes, Additional positions for bright-field observation, Attachable Contrast Shield (optional)
Dimensions	236(W)×548(D)×471(H) mm	236(W)×564(D)×471(H) mm
Weight (approx.)	13kg	14.5kg
Rated Voltage/Electric Current	100 V-240 VAC±10 %, 50/60 Hz, 0.35 A	
Power Consumption	15 W	

*1 APC (Apodized Phase Contrast) is a type of phase contrast observation with reduced halo, thanks to Nikon's unique lens coating.

*2 Emboss contrast is Nikon's unique contrast observation method. It provides pseudo-three-dimensional images using focal illumination, which gives high contrast to samples.

Related Products

ECLIPSE Ts2R / Ts2R-FL

A compact inverted microscope for your basic research needs.

Ts2R/Ts2R-FL provides a wide range of observation methods and applications in a compact body that can easily fit in limited laboratory spaces while providing streamlined operation.



Specifications and equipment are subject to change without any notice or obligation on the part of the manufacturer. June 2022 ©2016-2022 NIKON CORPORATION

N.B. Export of the products* in this brochure is controlled under the Japanese Foreign Exchange and Foreign Trade Law. Appropriate export procedures shall be required in case of export from Japan.

*Products: Hardware and its technical information (including software)

WARNING

TO ENSURE CORRECT USAGE, READ THE CORRESPONDING MANUALS CAREFULLY BEFORE USING THE EQUIPMENT.



Nikon Corporation

Shinagawa Intercity Tower C, 2-15-3, Konan, Minato-ku, Tokyo 108-6290, Japan
phone: +81-3-6433-3705 fax: +81-3-6433-3785
<https://www.healthcare.nikon.com/en/>

ISO 14001 Certified
for NIKON CORPORATION

Nikon Instruments Inc.

1300 Walt Whitman Road, Melville, N.Y. 11747-3064, U.S.A.
phone: +1-631-547-8500; +1-800-52-NIKON (within the U.S.A. only)
fax: +1-631-547-0299

<https://www.microscope.healthcare.nikon.com/>

Nikon Europe B.V.

Stroombaan 14, 1181 VX Amstelveen, The Netherlands
phone: +31-20-7099-000 fax: +31-20-7099-298
https://www.microscope.healthcare.nikon.com/en_EU/

Nikon Instruments (Shanghai) Co., Ltd.

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(Beijing branch) phone: +86-10-5831-2028 fax: +86-10-5831-2026
(Guangzhou branch) phone: +86-2-3882-0551 fax: +86-2-3882-0580
https://www.microscope.healthcare.nikon.com/zh_CN/

Nikon Canada Inc.

CANADA phone: +1-905-625-9910 fax: +1-905-602-9953

Nikon France, Succursale de Nikon Europe B.V.

FRANCE phone: +33-1-4516-4516 fax: +33-1-4516-4505

Nikon Deutschland, Zweigniederlassung der Nikon Europe B.V.

GERMANY phone: +49-211-9414-888 fax: +49-211-9414-322

Nikon Italy, Branch of Nikon Europe B.V.

ITALY phone: +39-055-300-9601 fax: +39-055-300-993

Nikon Europe B.V., Amstelveen, Zweigniederlassung Schweiz (Egg/ZH)

SWITZERLAND phone: +41-43-277-2867 fax: +41-43-277-2861

NIKON UK, Branch of Nikon Europe B.V.

UNITED KINGDOM phone: +44-208-247-1717 fax: +44-208-541-4584

Nikon Singapore Pte Ltd

SINGAPORE phone: +65-6559-3651 fax: +65-6559-3668

Nikon Australia Pty Ltd

AUSTRALIA phone: +61-2-8767-6900

Nikon Instruments Korea Co., Ltd.

KOREA phone: +82-2-6288-1900 fax: +82-2-555-4415

SCADA ASSESSMENT



February 8, 2024

Trevor Andra, PE
District Engineer, Magna Water District
8885 W 3500 S
Magna, UT 84044

**RE: Letter Agreement between Client and AE2S
SCADA Needs Assessment**

Dear Mr. Andra:

Advanced Engineering and Environmental Services, LLC (AE2S) proposes to render instrumentation and control services (Assignment) to Magna Water District (CLIENT).

This Agreement, including Exhibit A, sets forth the terms and conditions under which the CLIENT and AE2S shall be governed regarding the Assignment.

Scope of Basic Services

AE2S 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).

AE2S will visit each site and perform a SCADA condition assessment, which includes:

1. Take pictures of:
 - a) Exterior and interior of existing control panel(s) & MCCs (if existing)
 - b) Instrumentation Faceplates/Wiring/Part Numbers as available
 - c) Telemetry Equipment (radio, cabling, and antenna)
2. Review existing documentation of each site, including record drawings and control system schematics, if available
3. Determine cellular reception at site using test cellular modem (inside and outside building if existing).
4. Determine radio signal strength at each site (measured through existing equipment)

Items that will be evaluated for upgrades/replacement are:

1. PLC (Programmable Logic Controller)
2. RTU (Remote Telemetry Unit)
3. OIT (Operator Interface Terminal i.e. local screen)
4. Telemetry Equipment (Radio, Cable, and Antenna)
5. Control Panel(s) – Contain control system equipment (PLC, OIT, RTU, Instrumentation, Telemetry Equipment)
6. Electrical Panels & MCCs (power breakers/switches, power monitoring, automatic generator starting/transfer, motor operation)
7. Instrumentation (i.e. Pumps, Valves, Flow Meters, Pressure Transducers)
8. SCADA Computers (hardware and software)
9. SCADA Software (i.e. HMI program, Alarm Dialer)
10. Network Equipment (i.e. VPN Router/ASA for external access, switches for internal access, cabling)

Existing and recommended replacement items will be evaluated based on the following criteria:

1. Current Operational Status/Functionality (i.e. does it work/how well)
2. Apparent System Irregularities
3. Service History/Frequency (i.e. is site visited often for service due to issues)
4. Current Support Status (i.e. is it still supported by original manufacturer, able to be replaced/upgraded)
5. SCADA Accessibility (i.e. how much is read/written from/to site by SCADA system)
6. Support Accessibility (i.e. proprietary vs non-proprietary, mainstream vs obscure)
7. Obsolescence (i.e. is there a better technology/method to use instead)
8. Security (i.e. is the site, its equipment, and data safe from intrusion)

The deliverable of the Assignment will be a comprehensive report that includes the following:

1. General summary of assessment
2. Evaluation of each site, which will include:
 - a) Current status
 - b) Ideal status
 - c) Proposed improvement for each site
 - d) Opinion of Cost (includes material and labor)
3. Recommended timeline/sequence of implementing improvements to system.

Additional Services

Services resulting from significant changes in the general scope, extent, or character of the Assignment are not included as a part of the Scope of Basic Services. If authorized in writing by the CLIENT, AE2S will provide services beyond the scope of this Agreement on an hourly basis in accordance with the Hourly Fee Schedule attached as Exhibit B.

CLIENT'S Responsibilities

CLIENT shall do the following in a timely manner, so as not to delay the services of AE2S:

1. Designate a person to act as CLIENT's representative with respect to the services to be rendered under this Agreement. Such person shall have authority to transmit instructions, receive information, and interpret and define CLIENT's policies and decisions with respect to services for the Assignment.
2. Provide relevant information regarding requirements for the Assignment. AE2S shall be entitled to use and rely upon all information provided by CLIENT or others in performing AE2S's services under this Agreement.
3. Provide access to the relevant site sufficient for AE2S to perform its services under this Agreement.
4. CLIENT shall, so long as AE2S is not in default, promptly pay AE2S for such services as have been performed satisfactorily hereunder in accordance with the fee terms set forth herein.

CLIENT shall bear all costs incident to compliance with its responsibilities pursuant to this section.

Magna Water District

RE: Letter Agreement for SCADA Needs Assessment

February 8, 2024

Page 3 of 4

Fees

AE2S shall render services under this Agreement on an hourly basis in accordance with the Fee Schedule attached as Exhibit B not to exceed \$34,992.00 without written authorization from CLIENT, plus reimbursement for all project related expenses.

Performance Schedule

AE2S shall use commercially reasonable efforts to complete Basic Services within a reasonable time period.

Contract Documents

This Agreement includes the following documents, incorporated herein by reference:

1. Exhibit A - Terms and Conditions;
2. Exhibit B - Hourly Fee and Expense Schedule;
3. Any drawings or specifications provided by the CLIENT in writing; and
4. Any duly executed written amendments.

There are no contract documents other than this Agreement and those documents listed above.

If this Agreement sets forth your understanding of our agreement, including the scope of work desired, fees, terms, and conditions, please sign in the space provided and return a copy to AE2S. Thank you for the opportunity to assist you. We look forward to working with you.

Sincerely,

Sam Fankhauser

Magna Water District

RE: Letter Agreement for SCADA Needs Assessment

February 8, 2024

Page 4 of 4

AE2S

CLIENT

Accepted this ____ day of
_____, 20__

By: _____
Sam Fankhauser, PE
Operations Manager

By: _____

Name (Print): _____

Title: _____

Standard Terms and Conditions

The Agreement is supplemented to include the following terms and conditions:

1. **Standard of Care**
 - a. The standard of care for all professional services performed or furnished by AE2S under this Agreement will be the care and skill ordinarily used by members of AE2S's profession practicing under similar circumstances at the same time and in the same locality. AE2S makes no warranties, express or implied, under this Agreement or otherwise, in connection with AE2S's services.
 - b. CLIENT shall be responsible for, and AE2S may rely upon, the accuracy and completeness of all requirements, programs, instructions, reports, data, and other information furnished by CLIENT to AE2S pursuant to this Agreement. AE2S may use such requirements, reports, data, and information in performing or furnishing services under this Agreement.
2. **Payments to AE2S**

Invoices will be prepared in accordance with AE2S's standard invoicing practices and will be submitted to CLIENT by AE2S monthly, unless otherwise agreed. Invoices are due and payable within 30 days. If CLIENT fails to make any payment due AE2S for services and expenses within 30 days, the amounts due AE2S will be increased at the rate of 1.75% per month (or the maximum rate of interest permitted by law, if less) from said thirtieth day. In addition, AE2S may, after giving seven days written notice to CLIENT, suspend services under this Agreement until AE2S has been paid in full all amounts due for services, expenses, and other related charges. All payments shall be made in United States Dollars.
3. **Insurance**

AE2S will maintain insurance coverage for Workers' Compensation, Professional Liability, General Liability, and Automobile Liability and will provide certificates of insurance to CLIENT upon request.
4. **Exclusion of Special, Incidental, Indirect, and Consequential Damages**

To the fullest extent permitted by law, and notwithstanding any other provision in the Agreement, AE2S and AE2S's officers, directors, partners, employees, agents, and Consultants, or any of them, shall not be liable to CLIENT or anyone claiming by, through, or under CLIENT for any special, incidental, indirect, or consequential damages whatsoever arising out of, resulting from, or in any way related to the Assignment or this Agreement, from any cause or causes, including but not limited to any such damages caused by the negligence, professional errors or omissions, strict liability, breach of contract or warranties, express or implied, of AE2S or AE2S's officers, directors, partners, employees, agents, or AE2S's Consultants, or any of them.
5. **Limit of Liability**

To the fullest extent permitted by law, notwithstanding any other provision of this Agreement, the total liability, in the aggregate, of AE2S and AE2S's officers, directors, partners, employees, agents, and AE2S's Consultants, and any of them, to CLIENT and anyone claiming by, through, or under CLIENT for any and all claims, losses, costs, or damages whatsoever arising out of, resulting from or in any way related to the Project or the Agreement from any cause or causes, including but not limited to the negligence, professional errors or omissions, strict liability or breach of contract, or warranty express or implied of AE2S or AE2S's officers, directors, partners, employees, agents, or AE2S's Consultants, or any of them, shall not exceed total compensation received by AE2S as part of this Agreement.
6. **Termination of Contract**

Either party may at any time, upon seven days prior written notice to the other party, terminate this Agreement. Upon such termination, CLIENT shall pay to AE2S all amounts owing to AE2S under this Agreement, for

all work performed up to the effective date of termination, plus reasonable termination costs.

7. **Access**

CLIENT shall arrange for safe access to and make all provisions for AE2S and AE2S's Consultants to enter upon public and private property as required for AE2S to perform services under this Agreement.
8. **Patents**

AE2S shall not conduct patent searches in connection with its services under this Agreement and assumes no responsibility for any patent or copyright infringement arising therefrom. Nothing in this Agreement shall be construed as a warranty or representation that anything made, used, or sold arising out of the services performed under this Agreement will be free from infringement of patents or copyrights.
9. **Ownership and Reuse of Documents**

All documents prepared or furnished by AE2S pursuant to this Agreement are instruments of service, and AE2S shall retain an ownership and property interest therein. Reuse of any such documents by CLIENT shall be at CLIENT's sole risk; and CLIENT agrees to indemnify, and hold AE2S harmless from all claims, damages, and expenses including attorney's fees arising out of such reuse of documents by CLIENT or by others acting through CLIENT.
10. **Limited Equipment Warranty**

AE2S MAKES NO REPRESENTATIONS OR WARRANTIES WITH RESPECT TO ANY PRODUCTS MANUFACTURED BY A THIRD PARTY, INCLUDING ANY (a) WARRANTY OF MERCHANTABILITY; (b) WARRANTY OF FITNESS FOR A PARTICULAR PURPOSE; (c) WARRANTY OF TITLE; OR (d) WARRANTY AGAINST INFRINGEMENT OF INTELLECTUAL PROPERTY RIGHTS OF A THIRD PARTY; WHETHER EXPRESS OR IMPLIED BY LAW, COURSE OF DEALING, COURSE OF PERFORMANCE, USAGE OF TRADE OR OTHERWISE. AE2S'S SOLE RESPONSIBILITY TO CLIENT WITH RESPECT TO ANY EQUIPMENT OR COMPONENTS AND PARTS MANUFACTURED BY A THIRD PARTY AND INCORPORATED INTO THE EQUIPMENT SHALL BE TO PASS THROUGH TO CLIENT SUCH ORIGINAL EQUIPMENT MANUFACTURER'S AVAILABLE PRODUCT WARRANTY. THE REMEDIES SET FORTH IN THE MANUFACTURER'S TERMS SHALL BE THE CLIENT'S SOLE AND EXCLUSIVE REMEDY AND AE2S'S ENTIRE LIABILITY FOR ANY BREACH OF THIS LIMITED WARRANTY
11. **Contractors**

AE2S shall not at any time supervise, direct, control, or have authority over any contractor's work, nor shall AE2S have authority over or be responsible for the means, methods, techniques, sequences, or procedures of construction selected or used by any contractor, or the safety precautions and programs incident thereto, for security or safety at a project site, nor for any failure of a contractor to comply with laws and regulations applicable to such contractor's furnishing and performing of its work. AE2S neither guarantees the performance of any contractor nor assumes responsibility for any contractor's failure to furnish and perform its work in accordance with the contract between CLIENT and such contractor. AE2S shall not be responsible for the acts or omissions of any contractor, subcontractor, or supplier, or of any of their agents or employees or of any other persons (except AE2S's own employees) at a project site or otherwise furnishing or performing any construction work; or for any decision made regarding the construction contract requirements, or any application, interpretation, or clarification of the construction contract other than those made by AE2S.

12. **Force Majeure**
AE2S shall not be liable for any loss or damage due to failure or delay in rendering any service called for under this Agreement resulting from any cause beyond AE2S's reasonable control.
13. **No Third Party Beneficiaries**
All duties and responsibilities undertaken pursuant to this Agreement will be for the sole and exclusive benefit of CLIENT and AE2S and not for the benefit of any other party. Nothing contained in this Agreement shall create a contractual relationship with or a cause of action in favor of a third party against either CLIENT or AE2S. AE2S's services under this Agreement are being performed solely for CLIENT's benefit, and no other entity shall have any claim against AE2S because of this Agreement or the performance or nonperformance of services hereunder.
14. **Assignment**
Neither party shall assign its rights, interests or obligations under this Agreement without the express written consent of the other party.
15. **Binding Effect**
This Agreement shall bind, and the benefits thereof shall inure to the respective parties hereto, their legal representatives, executors, administrators, successors, and assigns.
16. **Severability and Waiver of Provisions**
Any provision or part of the Agreement held to be void or unenforceable under any laws or regulations shall be deemed stricken, and all remaining provisions shall continue to be valid and binding upon CLIENT and AE2S, who agree that the Agreement shall be reformed to replace such stricken provision or part thereof with a valid and enforceable provision that comes as close as possible to expressing the intention of the stricken provision. Non-enforcement of any provision by either party shall not constitute a waiver of that provision, nor shall it affect the enforceability of that provision or of the remainder of this Agreement.
17. **Survival**
All express representations, indemnifications, or limitations of liability included in this Agreement will survive its completion or termination for any reason.
18. **Headings**
The headings used in this Agreement are for general reference only and do not have special significance.
19. **Controlling Law**
This Agreement is to be governed by the law of the State of Utah without regard to its conflicts of laws principles.
20. **Notices**
Any notice required under this Agreement will be in writing, addressed to the appropriate party at its address on the signature page, or if to AE2S at 4050 Garden View Drive, Grand Forks, ND 58201, and given personally, or by registered or certified mail postage prepaid, or by a commercial courier service. All notices shall be effective upon the date of receipt.
21. **Executed in Counterparts**
This Agreement may be executed in counterparts, each of which together will constitute one and the same instrument. Delivery of an executed counterpart of this Agreement shall constitute effective delivery of this Agreement. Each party agrees that the delivery of the Agreement by facsimile or electronic mail shall have the same force and effect as delivery of original signature and that each party may use such facsimile or electronic mail signatures as evidence of the execution and delivery of the Agreement by the parties to the same extent that an original signature could be used.

This is EXHIBIT B, consisting of 2 pages, referred to in and part of the Agreement between CLIENT and AE2S dated February 8, 2024.

Hourly Fee and Expense Schedule

Reimbursable Expenses and Standard Hourly rates in effect on the date of the Agreement are set forth below. Rates are subject to annual adjustment effective January 1.

Labor Rates*

Administrative 1	\$67.00	I&C Assistant 1	\$104.00
Administrative 2	\$82.00	I&C Assistant 2	\$129.00
Administrative 3	\$99.00	I&C 1	\$154.00
		I&C 2	\$182.00
		I&C 3	\$205.00
Communications Specialist 1	\$109.00	I&C 4	\$218.00
Communications Specialist 2	\$127.00	I&C 5	\$228.00
Communications Specialist 3	\$146.00		
Communications Specialist 4	\$176.00	IT 1	\$135.00
Communications Specialist 5	\$194.00	IT 2	\$182.00
		IT 3	\$223.00
Construction Services 1	\$130.00		
Construction Services 2	\$159.00	Land Surveyor Assistant	\$99.00
Construction Services 3	\$176.00	Land Surveyor 1	\$119.00
Construction Services 4	\$195.00	Land Surveyor 2	\$144.00
Construction Services 5	\$216.00	Land Surveyor 3	\$163.00
		Land Surveyor 4	\$179.00
		Land Surveyor 5	\$197.00
Engineering Assistant 1	\$88.00		
Engineering Assistant 2	\$103.00	Operations Specialist 1	\$104.00
Engineering Assistant 3	\$130.00	Operations Specialist 2	\$130.00
Engineer 1	\$140.00	Operations Specialist 3	\$161.00
Engineer 2	\$168.00	Operations Specialist 4	\$184.00
Engineer 3	\$197.00	Operations Specialist 5	\$206.00
Engineer 4	\$228.00		
Engineer 5	\$244.00	Project Coordinator 1	\$120.00
		Project Coordinator 2	\$135.00
Engineering Technician 1	\$87.00	Project Coordinator 3	\$150.00
Engineering Technician 2	\$109.00	Project Coordinator 4	\$166.00
Engineering Technician 3	\$131.00	Project Coordinator 5	\$187.00
Engineering Technician 4	\$146.00		
Engineering Technician 5	\$167.00	Project Manager 1	\$213.00
		Project Manager 2	\$233.00
Financial Analyst 1	\$116.00	Project Manager 3	\$249.00
Financial Analyst 2	\$132.00	Project Manager 4	\$264.00
Financial Analyst 3	\$159.00	Project Manager 5	\$282.00
Financial Analyst 4	\$173.00	Project Manager 6	\$295.00
Financial Analyst 5	\$193.00		
		Sr. Designer 1	\$185.00
GIS Specialist 1	\$109.00	Sr. Designer 2	\$205.00
GIS Specialist 2	\$132.00	Sr. Designer 3	\$220.00
GIS Specialist 3	\$156.00		
GIS Specialist 4	\$174.00	Sr. Financial Analyst 1	\$218.00
GIS Specialist 5	\$194.00	Sr. Financial Analyst 2	\$239.00
		Sr. Financial Analyst 3	\$259.00
		Technical Expert 1	\$335.00
		Technical Expert 2	Negotiable

Reimbursable Expense Rates

Transportation	\$0.75/mile
Survey Vehicle	\$0.95/mile
Laser Printouts/Photocopies	\$0.30/copy
Plotter Printouts	\$1.00/s.f.
UAS - Photo/Video Grade	\$100.00/day
UAS – Survey	\$50.00/day
Total Station – Robotic	\$35.00/hour
Mapping GPS	\$25.00/hour
Fast Static/RTK GPS	\$50.00/hour
All-Terrain Vehicle/Boat	\$100.00/day
Cellular Modem	\$75.00/month
Web Hosting	\$26.00/month
Legal Services Reimbursement	\$280.00/hour
Outside Services	cost * 1.15
Geotechnical Services	cost * 1.30
Out of Pocket Expenses	cost * 1.15
Rental Car	cost * 1.20
Project Specific Equipment	Negotiable

*Position titles are for labor rate grade purposes only.

These rates are subject to adjustment each year on January 1.

HUBER

Billing Address

Magna Water Improvement Dist.
 PO Box 303
 Magna, UT 84044
 UNITED STATES

Delivery Address

Magna Water Improvement Dist.
 7764 West 2100 South
 Magna, UT 84044
 UNITED STATES

OFFER: 71014203 / V1
 Your Reference: Magna, UT 287613
 Your Reference:

Date printed: 10/2/23
 Our Reference: Price Ozment
 Phone: +1-704-990-2409
 Email: Price.Ozment@hhusa.net
 Customer No.: 114047

Pos	Quantity	Unit	Item Description	Price USD	Total USD Tax (%)
10/1	26.00	pcs	—SSF X2— 505308 lamella doubling SSF/3 t2 L252 W122 H3	25.71	668.46 0%
20/1	100.00	pair	505223 spacer SS#3 t2 T2,8-2,9	2.58	258.00 0%
30/1	2.00	pcs	700500 flange bearing RVFW 40 S	109.29	218.58 0%
40/1	4.00	pcs	700501 flange bearing RVFW 50 S	84.89	339.56 0%
50/1	4.00	pcs	505261 eccenter SSF 90x50x138,5 d50h7	1,233.53	4,934.12 0%
60/1	4.00	pcs	706281 feather key DIN 6885 A12x 8x100	15.57	62.28 0%
70/1	6.00	pcs	703071 proximity switch M18 IP68 t<40 XS618B1MAL2	239.09	1,434.54 0%
80/1	16.00	pcs	302867 elbow lever with bush 300x 88x10 H15 bo40	798.40	12,774.40 0%

Offer: 71014203
 Date printed: 10/2/23
 Page: 2 (8)

Pos	Quantity	Unit	Item Description	Price USD	Total USD Tax (%)
90/1	32.00	pcs	505460 shaft D 40f9/25h9 L40,8 DE28LC	174.86	5,595.52 0%
100/1	64.00	pcs	505337 sleeve 10,5/ 20,0x 31	12.73	814.72 0%
110/1	16.00	pcs	505458 plate 150x 60x 6 2xbo7 —WAP—	54.00	864.00 0%
120/1	1.00	pcs	506921 screw flight WP 1971001 RH d 80,5 D197 P100 t10	492.46	492.46 0%
130/1	18.00	pcs	708616 set screw DIN 914 M 5x 6	0.23	4.14 0%
140/1	3.00	wdg	704093 strip brush D 222 d 170 d0,60 W 8 h10 BL16 H26	83.58	250.74 0%
150/1	6.00	pcs	287613-598206 wear bar	282.48	1,694.88 0%
160/1	30.00	pcs	706429 hexagon bolt DIN 933 M10x 12	1.21	36.30 0%
170/1	30.00	pcs	702425 washer DIN 125 A10,5	0.46	13.80 0%
180/1	1.00	pcs	702012 flat jet nozzle JCQ2310 3/8" 60° 3 bar: 31 l/min	30.86	30.86 0%
190/1	1.00	pcs	713955 self-aligning ball bearing 22313EA W33 D140 d 65 W 48	336.87	336.87 0%
200/1	2.00	pcs	702333 Nilos sealing ring 22313 JV CrNi d77,5 D140	59.14	118.28 0%
210/1	1.00	pcs	10000002 Freight Estimate	1,000.00	1,000.00 0%
210/2	1.00	pcs	10000002 Labor Tech Full Week 40/10	11,245.00	11,245.00 0%

Total net	USD	43,187.51
Including Sales Tax	USD	0.00
Total gross	USD	43,187.51

The quotation is subject to national or international export control regulations and embargoes or any other export restrictions.

Valid for: 30 days
 Delivery: prepaid and add
 Payment terms: Net 30 days

Offer: 71014203
Date printed: 10/2/23
Page: 3 (8)

Best regards

Price Ozment

Huber Technology, Inc.

Offer: 71014203
 Date printed: 10/2/23
 Page: 4 (8)

Aftermarket Sales & Service Rates 2023

Field Service Base Rates

Continental U.S., Mexico and Canada..... \$160.00 per hour
 Outside Continental U.S., Mexico and Canada..... \$240.00 per hour

Training

Product Training..... \$160.00 per hour

Travel

Travel (time)..... \$150.00 per hour
 Mileage..... \$0.58 per mile

Manufacturing/Engineering Services in house

Services include failure analysis of returned hardware..... \$150.00 per hour

Premium Rates

Overtime rate (in excess of 8 hours per day..... \$240.00 per hour
 Standby rate..... Applicable base rate
 Double time rate (Sunday, Holiday, or in excess of 12 hours)..... \$320.00 per hour

Expenses

Travel and accommodations..... Actual cost
 Per Diem.....Business Rate Plan 1.. \$64.00 per day
 High Cost Area Rate 2.. \$74.00 per day
 Service Truck Rate \$80.00 per day
 Materials, Equipment Rental, Supplies..... Actual cost plus 20%
 Laboratory testing..... Actual cost plus 20%

Fees

Visa, work permits, taxes, user fees or special assessments, etc..... Actual cost

Cancellation Charges

Prior to departure for travel expenses incurred (i.e. airline / change fees)..... Actual cost

Offer: 71014203
Date printed: 10/2/23
Page: 5 (8)

Aftermarket Sales & Service Rates 2023

Field service Base Rate. Rates are calculated from the day the Service Specialist departs Huber Technology, Huntersville, North Carolina until the day the Service Specialist returns to Huber Technology, Inc., Huntersville, North Carolina. Rates include weekends and holidays. If a Service Specialist is required to travel from any other location, including, Germany the rates are calculated from when the Service Specialist departs the home office until the day the Service Specialist returns to the home office.

Travel. Time includes transportation to and from the airport, security clearance, time between flight changes, driving time and local travel to and from worksite. Travel time in excess of eight (8) hours may be billed at the premium rate.

Double Time. Any Sunday or **Recognized Huber Technology, Inc. Holiday.**

Transportation. The customer is responsible for reimbursing Huber Technology, Inc. for all transportation charges associated with service work. Flights will be booked as coach-tourist class unless it is unavailable. Rental car, gas, taxis, airport / hotel limousines, company or personal vehicles will be used when necessary.

Standby rate. Applies to the time a Service Specialist is available for work and is located at or near the job site but unable to work due to circumstances beyond his control. Time shall be considered time worked and will be charged at the applicable base or premium rate.

Accommodations and Meals. Meals are charged at \$64.00 per day or \$74.00 per day depending on the area (See Business Rate Plan 1 and 2). If an overnight stay is required, the customer is required to reimburse Huber Technology, Inc. for lodging charges. Hotel rooms will be booked on a business executive, single occupancy basis.

Visa, Work Permits & Local Taxes. The customer is responsible to pay any and all taxes, user fees or special assessments. If a visa or work permit is required before departing for an international assignment, the fee will be charged to the customer at actual cost (including any expediting charges).

Warranties. Per Huber Technology, Inc.'s Terms and Conditions of Sale, Huber Technology, Inc. warrants Field Service work performed at site. "Breach of Warranty" claims do not entitle the customer to refuse payment for field service work. HUBER TECHNOLOGY, INC. MAKES NO OTHER WARRANTY, EXPRESS OR IMPLIED, WITH REGARD TO THE DESIGN, SALE, MERCHANTABILITY OR FITNESS OF THE GOODS FOR A PARTICULAR PURPOSE OR USE EXCEPT AS EXPRESSLY SET FORTH IN HUBER TECHNOLOGY, INC.'S TERMS AND CONDITIONS. HUBER TECHNOLOGY, INC. IS NOT SUBJECT TO ANY OTHER OBLIGATIONS OR LIABILITIES ARISING OUT OF BREACH OF CONTRACT OR WARRANTY, TORT CLAIMS INCLUDING NEGLIGENCE AND STRICT LIABILITY, OR ANY OTHER THEORIES OF LAW. HUBER TECHNOLOGY, INC. IS UNDER NO EVENT LIABLE FOR ANY SPECIFIC, INDIRECT, INCIDENTAL OR CONSEQUENTIAL LOSS, DAMAGES, EXPENSE, INJURY, DISMEMBERMENT, OR DEATH OF ANY KIND WHATSOEVER.

SCHEDULING – 10 Working Days Notice. Request for field service should be made in writing (letter, fax or e-mail) to Huber Technology, Inc. at least ten (10) working days prior to the date for which services are requested. Confirmation of the service will be conveyed verbally by Huber Technology, Inc.

Insurance. All Huber Technology, Inc. Service Specialists are insured. Liability insurance certificates may be provided upon request by the customer in order to allow for sufficient time for document processing, the request must be made at least seven (7) working days prior to the date of services.

Huber Technology, Inc. can not offer fixed lump sum contracts for Field Service activities. The duration of site visitation is neither under our direct control nor influence, and as such we can only provide estimates of time on-site to affect the required service actions. Field service published rates and terms are valid through December 2023

Hazardous Locations.

Huber Technology, Inc. reserves the right to recall its personnel if the worksite does not meet governmental health and safety standards.

Minimum Daily Charge. For all Field Service Base Rates or combinations of Base Rates, the minimum fee will be for eight (8) hours. If services are performed on the same day as travel, travel time will be billed in addition to service time.

Overtime. The overtime rate applies to work or travel in excess of eight (8) hours per day (weekdays) and all Saturday work. Workdays in excess of (16) hours are prohibited. Service specialist are NOT required to perform, and may decline, work in excess of twelve (12) hours. The overtime charge shall be at the base rate plus a one hundred percent (100%) premium.

Recognized Huber Technology, Inc. Holidays New Year's Day, Good Friday, Memorial Day, Independence Day, Labor Day, Thanksgiving Day, the Friday after Thanksgiving Day, Christmas Eve and Christmas Day.

Expenses. The customer is responsible for ALL expenses associated with service work. All travel expenses including airfare, taxi, mileage for personal or company owned vehicles or any other chauffeured vehicle, living accommodations and meals will be invoiced. Invoices will include a cost

break-down. Copies of receipts will not be furnished unless specifically requested. Original receipts cannot be provided. Receipts for under \$25.00 cannot be provided. Use of personal or company owned vehicles will be invoice at the rate set by IRS mileage regulations.

Payment. All field service invoices are in U.S. Currency and all payments must be in U.S. Dollars. Payment is due NET 30 DAYS from the date of invoice.

Purchase Orders. A purchase order is required BEFORE any field service arrangements will be made. The purchase order is to be made out to Huber Technology, Inc. and must contain the following information:

- 1) Customer's name, 2) company, 3) billing address, 4) dates of service, 5) type of service requested (i.e. installation, commissioning, troubleshooting, training, etc.), 6) serial number / model number, 7) equipment purchase order number, and 8) equipment tag numbers. A "confirming-copy" purchase order must follow any preliminary arrangements. Equipment location including city, state, plant site, directions to the site, a local contact and telephone number must also be included.
- 2) Amended Purchase Orders. An amended PO is required if services are extended beyond the cost of the original PO. If the Service Specialist is on site and an amendment is required, the PO must be completed and submitted to Huber Technology, Inc. before the Service Specialist can continue working.

Applicable law. Any purchase order accepted by Huber Technology, Inc. in conjunction with Field Service work, shall be deemed to have been executed, delivered and accepted in the State of North Carolina, USA and shall be governed, construed and enforced pursuant to the laws of the State of North Carolina, USA

Offer: 71014203
Date printed: 10/2/23
Page: 6 (8)

Warranty and Returns Policy & Instructions

Huber Technology, Inc. ("Huber") warrants any **original** Huber part (mechanical or electrical) for a period of:

A. Twelve (12) months from the date of purchase and only when part(s) are installed by a Huber factory trained technician. Should the part(s) fail within the warranty period, a replacement shall be supplied at no cost to the owner ("Replacement Part")

1. Only valid if the product is operated in accordance with the manufacturer's instructions.
 2. The replacement part(s) must not be modified or changed in anyway.
 3. The replacement part(s) must be installed by a qualified person to the manufacturer's specifications
- Or

B. Three (3) months from the date of purchase and/or installed by a non-Huber factory trained technician.

1. Only valid if the product is operated in accordance with the manufacturer's instructions
2. The replacement part(s) must not be modified or changed in anyway.
3. The replacement part(s) must be installed by a qualified person to the manufacturer's specifications

This warranty does not apply to any damage or defect arising out of any of the following circumstances:

- Part(s) needing repair or replacement due to events or circumstances outside of normal use and operation of the equipment.
- Part(s) or components damaged due to power surges, short circuits, loss of power, lightning strikes, fire or water damage, vandalism, theft, or any other causes outside of normal use and operation of the equipment or that would normally be covered by casualty insurance on the equipment.
- Damage or defects caused by neglect, incorrect application, abuse, or by accidental damage of the parts or components.
- Repair or replacement of part(s) or components due to improper or negligent operation of the equipment.
- Damage or defects to the part(s), component(s), or equipment caused by the attempted repair by an unauthorized or unqualified person.

All Huber parts warranties are non-transferable, and cannot be sold, assigned or transferred in any other way.

This warranty of **original** Huber Service parts does not include the labor to remove the defective part nor the labor to install the new part. **All labor costs associated with the replacement of the part is the responsibility of the owner.** The request for assistance of a certified Huber technician is available upon the issuance of a purchase order by the owner. The fee for the assistance of a Huber technician includes labor (billed at prevailing Huber Field Service Base Rates) plus associated expenses for travel to and from the jobsite.

Return of New Wear or Spare Parts:

- Any original Huber part(s) returned to Huber after a purchase order has been submitted is subject to a flat twenty percent (20%) restocking fee for each part returned.
- The customer has up to thirty (30) days to return a part from the purchase order submittal date to Huber.

Returns will not be accepted past thirty (30) days.

- Part(s) must be new and never installed. Any indication of wear or installation, at Huber's sole discretion, may result in the part(s) being shipped back to owner, at the owner's cost, and no credit shall be issued.

• Exception:

The owner may exchange, without a restocking fee, if the incorrect part(s) is delivered and/or sold to the

Offer: 71014203
Date printed: 10/2/23
Page: 7 (8)

owner by a Huber team member. Huber will ship the correct part(s) to the owner expeditiously. A refund will be issued to the owner upon Huber's receipt of the incorrect part(s).

warehouse.

The customer may return, without a restocking fee, any original Huber part(s) if said part(s) was sold as part of a complete rebuild and the Huber technician concluded the part(s) were not needed. The customer has thirty (30) days from the date the service was completed. After thirty (30) days have expired, the normal Huber restocking fee shall apply.

Offer: 71014203
Date printed: 10/2/23
Page: 8 (8)

Warranty and Returns Policy & Instructions

Return of Damaged / Defective Items

- In the event of a damaged or defective part, the return process can often be expedited by providing a digital image of the damage or defect (along with a clear description of the problem) in an email to the Huber Aftermarket Team ("Aftermarket Team") at the following email address: returns@hhusa.net. The phone and fax numbers for Aftermarket Team are: 704.990.2045; Fax: 704.896.2830. Huber reserves the right to inspect in person even if a digital image is provided as outlined above.
- If the damage or defect **cannot be verified over the phone or via email** contact, the item may be required to be returned to Huber Technology, Inc. for inspection before a determination can be made as to the state of the product.
- The Aftermarket Team will validate the warranty claim for the defective part.
- If the Aftermarket Team determines that the part is under warranty and should be replaced, the Aftermarket Team will provide a Return Merchandise Authorization ("RMA") number and a shipping address to the Customer for the return of the defective part.
- The Customer shall ship the part to the specified address with the RMA number listed on the outside of the package.
- When the warranty part has been repaired (or replaced) by Huber, the part will be shipped to the "ship-to" address included in the RMA information provided by the Customer.

Return shipping cost

- ONLY in the event that an incorrect part is sold to the Customer by a Huber team member, will Huber pay for shipping. The Customer will be provided with a prepaid return shipping label.
- UNDER ALL OTHER CIRCUMSTANCES, the Customer returning the part(s) is responsible for any freight costs incurred for returning the part(s).
- UNDER NO CIRCUMSTANCE will Huber reimburse (or provide credit) for return shipping costs incurred by the Customer.

How to Request an RMA (Return Merchandise Authorization)

Contact the Huber Technology Aftermarket Sales Team and request a Return Merchandise Authorization ("RMA") number.

- Completely fill out the RMA form.
- Include the completed RMA form in the package along with the item(s) to be returned.
- Write the RMA number conspicuously on the outside of the package to ensure proper routing upon receipt by the Aftermarket Team.
- Ship the package to:

o o Huber Technology, Inc.
Aftermarket Sales and Service
1009 Airlie Parkway
Denver, NC 28037
Phone: 704.874.8237 Fax 704.896.2830 Email: service@hhusa.net

GIS



PROFESSIONAL SERVICES AGREEMENT

THIS IS AN AGREEMENT effective as of March 1st, 2024 (“Effective Date”) between Magna Water and Sewer District (“Owner”) and Ardurra Group, Inc. (“Engineer”) to provide professional services to Owner in support of Owner’s GIS Services (“Project”).

Engineer’s services under this Agreement include GIS Services as requested by the Client. The professional services to be provided by the Consultant under this Agreement shall include but not be limited to:

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

Owner and Engineer further agree as follows:

1.01 *Basic Agreement and Period of Service*

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

2.01 *Payment Procedures*

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



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

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

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

3.01 *Termination*

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



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

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

4.01 *Successors, Assigns, and Beneficiaries*

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

5.01 *General Considerations*

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



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



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



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

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

M. Disputes:

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

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

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

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

6.01 *Total Agreement*

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

7.01 *Definitions*

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



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

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

Attachments: Exhibit A



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

Owner:

Engineer: Ardurra Group, Inc.

By: _____

By: _____

Print name:

Print name: Brian Clarkson

Title: _____

Title: Geospatial Services Manager

Date Signed: _____

Date Signed: 2/16/2024

Address for Owner's receipt of notices:

Address for Engineer's receipt of notices:

502 33rd Street
Cody, WY 82414



EXHIBIT "A"
FUNCTIONAL FEE SCHEDULE
PROFESSIONAL SERVICES
Effective January 1, 2024

I. PERSONNEL	
Regional Manager/Director	\$250.00 - \$390.00 /hour
Project Manager	\$150.00 - \$330.00 /hour
Project Engineer	\$150.00 - \$240.00 /hour
Staff Engineer	\$110.00 - \$204.00 /hour
Environmental Specialist	\$115.00 - \$228.00 /hour
Aviation Planner	\$150.00 - \$330.00 /hour
Construction Manager	\$115.00 - \$204.00 /hour
GIS Specialist	\$115.00 - \$162.00 /hour
Inspector/Technician	\$85.00 - \$192.00 /hour
Information Technology	\$120.00 - \$150.00 /hour
Administrative	\$70.00 - \$180.00 /hour
II. LANDSCAPE ARCHITECT	
Landscape Architect	\$120.00 - \$168.00 /hour
III. SURVEYING	
Survey Manager	\$180.00 - \$270.00 /hour
Project Surveyor	\$180.00 - \$228.00 /hour
Survey Technician	\$80.00 - \$186.00 /hour
IV. SURVEY EQUIPMENT	
Aquatic Survey Vessel	\$200.00 /hour
GPS or Robotic Survey Equipment	\$75.00 /hour
Conventional Survey Equipment	\$25.00 /hour
GIS Data Logger	\$15.00 /hour
UAV Flight Charge	\$75.00 /flight
LiDAR System	\$800.00 /hour
Drill and Generator	\$80.00 /day
V. COMPUTER SOFTWARE	
Property Database Research	\$50.00 /hour
Traffic Modeling Software	\$36.00 /hour
CADD and Other Technical Software	\$10.00 /hour
SMS Software	\$25.00 /hour
VI. REPRODUCTION	
In-House Reproduction	Hourly Labor Rates Apply
Outside Reproduction	Actual Cost + 10%
VII. MILEAGE	
Vehicle	0.67 - 0.75 /mile
ATV Vehicle	\$20.00 /hour
VIII. OTHER DIRECT CHARGES	
Direct costs for material or services incurred for the project	Actual Cost + 10%

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

REGENCE & AMERITAS



Group Name : MAGNA WATER DISTRICT
Producer : BRANDON COMBS
Effective Date : April 01, 2024



Regence BlueCross BlueShield of Utah is an Independent Licensee of the Blue Cross and Blue Shield Association

Existing Products and Rates - Regence BluePoint Platinum 500 - Employee Choice

Platinum 500 : \$20 Prim/\$30 Spec Copay, \$500 Ded, 10% Coins, \$3,000 OOPM, Participating Network, **Pharmacy :** Pref Generic/Generic \$8/\$35, Pref Brand/Brand \$30/50%, Pref Specialty/Specialty 20%/50%, Ded Waived, **Adult Choice Vision, EAP - 4 visits, Participating**

Age Banded Medical Rates (per member, per month)

Age	PMPM	Age	PMPM	Age	PMPM
0-14	\$372.92	31	\$658.00	48	\$929.66
15	\$372.92	32	\$658.00	49	\$966.81
16	\$372.92	33	\$658.00	50	\$1,005.76
17	\$372.92	34	\$658.00	51	\$1,045.74
18	\$372.92	35	\$658.00	52	\$1,087.12
19	\$376.85	36	\$658.00	53	\$1,130.39
20	\$376.85	37	\$664.58	54	\$1,175.53
21	\$474.20	38	\$674.45	55	\$1,222.56
22	\$497.71	39	\$686.21	56	\$1,271.00
23	\$527.34	40	\$700.64	57	\$1,321.79
24	\$564.02	41	\$718.04	58	\$1,374.46
25	\$614.73	42	\$739.67	59	\$1,416.31
26	\$645.30	43	\$765.07	60	\$1,416.31
27	\$658.00	44	\$795.63	61	\$1,416.31
28	\$658.00	45	\$827.14	62	\$1,416.31
29	\$658.00	46	\$860.06	63	\$1,416.31
30	\$658.00	47	\$894.39	64+	\$1,416.31

Rate Summary

	Premium Amount	Employer Contribution	Employer Responsibility
Employees	\$5,718.42	99.00 %	\$5,661.24
Dependent	\$8,640.70	0.00 %	\$0.00
Total	\$14,359.12		\$5,661.24

% Change of Medical / Rx Rate: 6.77%
 % Change of Dental Rate: N/A
 % Change of Total Rate: 6.77%



Group Name : MAGNA WATER DISTRICT
Producer : BRANDON COMBS
Effective Date : April 01, 2024



Regence BlueCross BlueShield of Utah is an Independent Licensee of the Blue Cross and Blue Shield Association

All medical options on this quote include coverage for: Employee and Dependents

Option 1 (Renewal Products and Rates) - Regence BluePoint Platinum 500 - Employee Choice (Grouping 1)

Platinum 500 : \$20 Prim/\$30 Spec Copay, \$500 Ded, 10% Coins, \$3,000 OOPM, Participating Network, **Pharmacy :** Pref Generic/Generic \$8/\$35, Pref Brand/Brand \$30/50%, Pref Specialty/Specialty 20%/50%, Ded Waived, **Adult Choice Vision, EAP - 4 visits, Participating**

Age Banded Medical Rates (per member, per month)

Age	PMPM	Age	PMPM	Age	PMPM
0-14	\$398.29	31	\$702.45	48	\$992.54
15	\$398.29	32	\$702.45	49	\$1,032.22
16	\$398.29	33	\$702.45	50	\$1,073.79
17	\$398.29	34	\$702.45	51	\$1,116.48
18	\$398.29	35	\$702.45	52	\$1,160.68
19	\$402.22	36	\$702.45	53	\$1,206.89
20	\$402.22	37	\$709.48	54	\$1,255.10
21	\$506.18	38	\$720.03	55	\$1,305.33
22	\$531.29	39	\$732.59	56	\$1,357.06
23	\$562.94	40	\$747.94	57	\$1,411.30
24	\$602.11	41	\$766.52	58	\$1,467.56
25	\$656.24	42	\$789.63	59	\$1,512.25
26	\$688.89	43	\$816.75	60	\$1,512.25
27	\$702.45	44	\$849.40	61	\$1,512.25
28	\$702.45	45	\$883.05	62	\$1,512.25
29	\$702.45	46	\$918.20	63	\$1,512.25
30	\$702.45	47	\$954.87	64+	\$1,512.25

Rate Summary

	Premium Amount	Employer Contribution	Employer Responsibility
Employees	\$6,105.16	99.00 %	\$6,044.11
Dependent	\$9,226.46	0.00 %	\$0.00
Total	\$15,331.62		\$6,044.11

Final rates are subject to change if the group's enrolled census and other underwriting criteria are different from the census and assumptions used in developing the rates. For a complete list of rating assumptions, please refer to the Underwriting Assumptions document.

I acknowledge this rate sheet includes a summary of the benefit plan selected and rates associated with this plan for the effective date indicated. I understand this summary does not provide a full description of the benefit plan selected and that the complete details of the plan can be found in the contract.

Signature: _____

Date: _____



GROUP NAME: MAGNA WATER DISTRICT

GROUP NUMBER: 030-003758-00001-01 / PLAN: VIS 6 / NETWORK: Access

NOTICE OF SPECIAL RENEWAL.
Rates Effective: April 01, 2024

We are pleased to inform you that upon renewal your group qualifies for a 24 month rate guarantee.

Guaranteed rates are subject to the terms, conditions and provision of the group insurance arrangement. Any benefit change requests must be received 15 days prior to the renewal date.

24 Month Rate Guarantee		
	CURRENT RATES	RENEWAL RATES
Employee	\$8.42	\$8.73
Employee + 1 Dependent	\$16.09	\$16.68
Family	\$23.76	\$24.63



GROUP NAME: MAGNA WATER DISTRICT

GROUP NUMBER: 030-003758-00003-03 / **PLAN:** Coinsurance - PPO MAC / **NETWORK:** Plantinum

NOTICE OF SPECIAL RENEWAL.

Rates Effective: April 01, 2024

We are pleased to inform you that upon renewal your group qualifies for a 24 month rate guarantee.

Guaranteed rates are subject to the terms, conditions and provision of the group insurance arrangement. Any benefit change requests must be received 15 days prior to the renewal date.

24 Month Rate Guarantee		
	CURRENT RATES	RENEWAL RATES
Employee	\$59.20	\$61.37
Employee + 1 Dependent	\$126.67	\$131.31
Family	\$205.57	\$213.10

LOOKING TO MODIFY YOUR PLAN?

Making small benefit increases to group plans can go a long way with your employees and their families. Below are possible changes to consider. To request a change to your plan simply place an "X" in the box near the desired selection. An authorized group representative must sign and return this document to implement the plan change.

	OPTION #1	OPTION #2
Employee	\$62.91	\$62.10
Employee + 1 Dependent	\$134.61	\$132.89
Family	\$218.45	\$215.66

Option #1: Increase Your Annual Maximum

Each year, the plan pays up to the annual maximum for dental care. Increasing the starting annual maximum for enrolled employees to \$4000 gives your employees and their families additional maximum dollars toward the cost of dental care, especially for larger or more expensive treatments.

Option #2: Reduce Your Annual Deductible

An annual deductible is the amount owed for covered services before the insurance plan begins to pay. If you're looking to increase employee benefits, consider lowering the annual deductible to \$25 for individuals and \$75 for families.

For more information, please contact your agent or call your Dental Select representative at 1-800-999-9789.

Group Representative Signature

Title

Print Name

Date

TELEPHONE SYSTEM



VLCM

852 E Arrowhead Ln
Salt Lake City, Utah 84107
United States
(P) 8012629277

Customer

Magna Water District (C00644)
Fitzgerald, Leisle
P.O. Box 303
Magna, UT 84044
United States

Ship To

Magna Water District
Fitzgerald, Leisle
8885 W 3500 S
Magna, UT 84044
United States
(P) 801-250-2118 ext. 107

Quotation (Open)

Date

Feb 21, 2024 11:10 AM MST

Modified Date

Mar 05, 2024 03:47 PM MST

Quote #

444782 - rev 1 of 1

Description

Mitel Migration to MiVoice Business System

SalesRep

Blanchard, Troy
(P) 801-262-9277

Customer Contact

Fitzgerald, Leisle
(P) 801-250-2118 ext. 107
leisle@magnawater.com

#	Description	Qty	Unit Price	Total
1	Mitel SMB Physical Controller Unit 8/38G	1	\$569.50	\$569.50
2	Mitel SMB Physical Controller System Module 2 DSPX for SIP Trunking	1	\$277.88	\$277.88
3	Mitel AC Power Cord for MiVB Physical Contoller	1	\$7.80	\$7.80
4	Mitel MiVoice Business Software for SMB Physical Contoller: Includes base MiVoice Business software and the MiVoice Border Gateway for termination of customer SIP Trunks.	1	\$1,195.95	\$1,195.95
5	Mitel MiVoice Business Embedded Voice Mailbox Licenses for Users and Auto Attendants - 20 Included with Base MiVB Software. Per Migration Entitlement	15	\$0.00	\$0.00
6	Mitel MiVoice Business Enterprise Dynamic Extension Licenses (Includes Twinning to Cell Phone Capability). Per Migration Entitlement	23	\$0.00	\$0.00
7	Mitel MiVoice Business Enterprise Dynamic Extension Licenses (Includes Twinning to Cell Phone Capability). Additional Needed Licenses Above Migration Entitlement	6	\$123.95	\$743.70
8	Mitel 6920w IP Telephone with Wireless Connectivity Option For end-user telephones.	28	\$227.50	\$6,370.00
9	Mitel 6940w IP Phone with Wireless Connectivity Option - Large color touch-screen. For Reception Position.	1	\$386.75	\$386.75
10	Mitel Software Assurance - Advanced, 3-year for Base MiVoice Business Software.	1	\$261.60	\$261.60
11	Mitel Software Assurance - Advanced, 3-year for MiVoice Business User Licenses	29	\$22.85	\$662.65
12	VLCM/Edge Implementation Services, Including End-user and Admin Training.	1	\$6,277.77	\$6,277.77

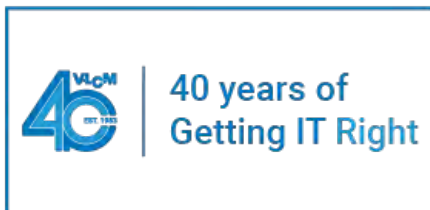
Pricing per Sourcewell - State of Utah PA4306 contract and Mitel Migration Entitlements.

Subtotal: \$16,753.60
 Tax (.0000%): \$0.00
 Shipping: \$0.00
Total: \$16,753.60

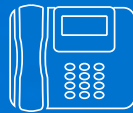
Shipping charges, once determined, will be billed with final invoice.

This quote does not include any network components or associated labor (PoE network switches, Cat. 5 or better cabling, UPS equipment, etc.) that will be required to support the above configuration. Physical controller can be rack-mounted but rack is not included in this quote.

This proposal is subject to acceptance of VLCMs standard terms and conditions, which are available for review at www.vlcmtech.com/terms



Mitel 6915 IP Phone



Designed for users who require a modern designed phone with a color display

Key Features

- 3.5" QVGA (320x240 pixel) color display
- High quality full-duplex speakerphone
- Programmable personal keys and Context sensitive keys
- Native EHS/DHSG analog headset support
- 100mA USB headsets port



The 6915 is designed for enterprise users who demand not only a modern design but also a phone that is flexible and delivers a high-quality communications experience. The 6915 is designed from the ground up to provide an exceptional HD audio experience via its high quality full-duplex speakerphone and support for USB, EHS/DHSG & Analog headsets. The 6915 offers an intuitive user experience via its crisp high resolution 3.5" color LCD display, programmable personal and context-sensitive soft keys.

Remarkable Audio

The 6915 IP Phone features Mitel's high-definition HI-Q audio technology to deliver exceptional voice clarity. The 6915 handset provides speech optimized audio that delivers clearly discernable speech in all types of environments from the office cubical to the shop floor. Integrating HD wideband audio codecs, advanced audio processing, the 6915 offers a superior voice experience for crystal clear conversations.

Large Color Screen Display

Featuring a high resolution 3.5" QVGA color backlit LCD display that delivers a rich visual presentation to maximize productivity. This large color display, combined with icon-based navigation menus and intuitive user interfaces, makes the many powerful telephony features of the 6915 instinctively easy to use.

Flexible Headset Options

The 6915 offers USB headset support and features an innovative analog headset port that uniquely provides dual support for EHS/DHSG and modular 4-pin headset connections. Users with wireless headsets that support EHS/DHSG can connect directly to the 6915 using standard third-party cables.

Feature Keys

- Two pages of programmable keys for access to Lines, Speed Dials and Telephony functions
- Context sensitive soft keys
- 4-way navigation key
- 11 dedicated feature keys plus dial pad

Audio and Codecs

- Mitel Hi-Q Audio Technology
- Hearing aid compatible (HAC) handset
- Full-duplex high-quality speakerphone
- Codecs (supported codecs differ based on call manager platform):
 - » G.711, G.729, G.722 G.722.1 (MiNet Only)
 - » G.726, iLBC AMR, G.722.2 AMR-WB (SIP Only)
- Headset connection interfaces – USB and Analog EHS/DHSG port

Protocol Support

- SIP protocol support
 - Mitel and 3rd Party call control
- Mitel IP (MiNet) protocol support

Display and Indicators

- 3.5" QVGA (320x420 pixel) color display
- Intuitive graphical user interface and navigation menus
- Adjustable screen brightness
- Programmable key status indicators
- Dedicated LED for call and message waiting indication

Integration and Connectivity

- Dual 10/100/1000 Mbps Ethernet ports (LAN/PC)
- Support for Mitel Teleworker Solution, Automatic Call Distribution (ACD) agent and supervisor, hot desking, and resiliency*
- Support for use with Mitel MiCollab Client*
- Multiple-languages support: English, French, German, Italian, Portuguese, Spanish and Dutch (downloadable language packs with SIP)
- Secure encrypted voice communication
- Quality of Service support – IEEE 802.1 p/Q VLAN and priority tagging
- IEEE 802.1x authentication support
- Powered USB 2.0 Host port (100mA)
- Dedicated 4-pin modular headset port convertible to EHS/DHSG capable headset port

Powering

- Designed for power conservation
- Accepts IEEE 802.3af Energy Efficient Power over Ethernet (POE)
- POE Class 2
- Supports local power via 48V wall adapter

Temperature Ratings

- Operational:
 - » Operational +4°C to +49°C
 - » Humidity 34% at +49°C, 95% at +29°C
- Storage:
 - » Operational -30°C to +70°C
 - » Humidity 15% at +70°C, 95% at +29°C

Other

- MTBF Rate: 40 years
- Size (L x W x H): 8.9 in x 5.9 in x 7.5 in (22.5cm x 15cm x 19cm)
- Weight: 2.2 lbs or 0.98kg

Environmental / Regulatory Standards

EMC

CANADA:

ICES-003 (CLASS B)

RSS-247

USA:

CFR Title 47, Part 15 Subpart B (CLASS B)

FCC Part 15 Subpart C

EUROPE:

EN55024 (EU)

EN55032, Class B

EN 301-489-1-17

EN 300 328

EN 50360

AUSTRALIA / NEW ZEALAND:

AS/NZS CISPR 22

Safety

CANADA:

CAN/CSA C22.2 No. 60950-1

USA:

UL 60950-1

EUROPE:

EN 60950-1

AUSTRALIA / NEW ZEALAND:

AS/NZS 60950-1

Telecom

CANADA:

CS03 Part V (Hearing Aid Compatible)

USA:

FCC part 68 (CFR 47)

(Hearing Aid Compatible)

AUSTRALIA / NEW ZEALAND:

PTC220

AS/CA S004

AS/ACIF, S040

*Note: Maximum number of functions varies by call manager platform

Mitel 6920w IP Phone

Designed for the enterprise user who requires flexibility & reliability

Key Features

- 3.5" QVGA (320x240 pixel) color display
- Wi-Fi – dual band 802.11 a/b/g/n
- Bluetooth 5.2
- Mitel PCLink
- MobileLink mobile device integration
- Mobile phone charging point
- High quality full-duplex speakerphone
- Native EHS/DHSG analog headset support
- USB port for headsets and accessories



The 6920w is designed for power users who demand not only a modern design but also a phone that is flexible and delivers a high-quality communications experience. The 6920w provides flexible network connectivity options including wired Ethernet and built-in Wi-Fi to facilitate installation in work-at-home and corporate environments. The 6920w's first-of-its-kind PCLink feature turns your phone into a high quality audio device for PC based video collaboration. PCLink enables seamless handling of both phone calls and PC audio through a single easy-to-use device. By connecting the phone to your favorite video collaboration solution you now have one centralized, high quality audio device for all communications. The 6920 is designed from the ground up to provide an exceptional HD audio experience with high quality full-duplex speakerphone and support for Mitel's H-Series USB and EHS/DHSG headsets.

PCLink

PCLink solves the challenge today's home-based and office bound workers face day-in and day-out – how to effectively manage two necessary but independent communications modes: traditional phone calls and PC based collaboration. PCLink gives you the best of both worlds in a single, familiar, easy-to-use, high quality audio device – the 6920w IP Phone. Using PCLink, you are no longer forced to use two separate audio accessories, one for your phone and one for your PC – all communications are managed by the 6920w. The 6920w frees you to work handsfree using the high-quality speakerphone or optional attached Mitel H-Series headset.

MobileLink Mobile Integration

The 6920w IP Phone's MobileLink mobile device integration seamlessly marries mobile phone call audio and both contact and call log information with the desktop phone. Calls to the mobile phone can be answered on the 6920w just like any other call leveraging the superior audio performance and ergonomics of the 6920w. Mobile Phone contacts and call history are automatically synchronized with the 6920w allowing access to the same information on either device. A powered USB port suitable for charging a mobile phone is also built into the 6920w.

Flexible Headset Options

The 6920w provides BT and USB headset support and features an innovative analog headset port that uniquely provides dual support for DHSG and modular 4-pin headset connections.

Feature Keys

- 6 programmable keys with paging that enables up to 18 Lines, Speed Dials and Telephony functions*
- 4 context sensitive keys with paging support*
- 4-way navigation key
- 11 dedicated feature keys plus dial pad

Audio and Codecs

- Mitel Hi-Q Audio Technology
- Hearing aid compatible (HAC) handset
- Full-duplex high-quality speakerphone
- Codecs (supported codecs differ based on call manager platform):
 - G.711, G.729, G.722 G.722.1 (MiNet Only)
 - G.726, iLBC AMR, G.722.2 AMR-WB (SIP Only)

Display and Indicators

- 3.5" QVGA (320x420 pixel) color display
- Intuitive graphical user interface and navigation menus
- Adjustable screen brightness
- Programmable key status indicators
- Dedicated LED for call and message waiting indication

Protocol Support

- SIP protocol support
 - Mitel and 3rd Party call control
- Mitel IP (MiNet) protocol support

Connectivity

- Wi-Fi – dual band (2.4GHz / 5GHz) 802.11 a/b/g/n
- Dual Gigabit Ethernet ports - LAN + PC
- Bluetooth (BT) version 5.2
- Powered USB 2.0 Host port (500mA)
- Sidecar expansion port
- Dedicated 4-pin modular headset port convertible to DHSG capable headset port

Integration

- PCLink – use phone for PC audio via BT
- MobileLink
 - » Mobile pairing via BT
 - » Mobile Call Audio via desk phone
 - » Mobile Contact Sync
 - » Mobile Call Log Sync
- Mobile Charging (USB port)
- Support for Mitel Teleworker Solution, Automatic Call Distribution (ACD) agent and supervisor, hot desking, and resiliency
- Secure encrypted voice communication
- Quality of Service support – IEEE 802.1 p/Q VLAN and priority tagging
- IEEE 802.1x authentication support

Powering

- Designed for power conservation
- Accepts IEEE 802.3az Energy Efficient Power over Ethernet (POE)
- POE Class 3 with automatic POE class change on Expansion Module Installation
- Supports local power via 48V wall adapter

Power Consumption

- Idle 1.3w Typical 3.4w

Environmental / Regulatory Standards

EMC

CANADA:
ICES-003 (CLASS B)
RSS-247

USA:
CFR Title 47, Part 15 Subpart B (CLASS B)
FCC Part 15 Subpart C

EUROPE
EN55024 (EU)
EN55032, Class B
EN 301-489-1-17
EN 300 328
EN 50360

AUSTRALIA / NEW ZEALAND:
AS/NZS CISPR 22

Safety

CANADA:
CAN/CSA C22.2 No. 60950-1

USA:
UL 60950-1

EUROPE
EN 60950-1

AUSTRALIA / NEW ZEALAND:
AS/NZS 60950-1

Telecom

CANADA:
CS03 Part V (Hearing Aid Compatible)

USA:
FCC part 68 (CFR 47) (Hearing Aid Compatible)

AUSTRALIA / NEW ZEALAND:
PTC220
AS/CA S004
AS/ACIF, S040

Temperature Ratings

- **Operational:**
 - Operational +4°C to +49°C
 - Humidity 34% at +49°C 95% at +29°C
- **Storage:**
 - Operational -30°C to +70°C
 - Humidity 15% at +70°C 95% at +29°C

Other

- MTBF Rate: 40 years
- Size (L x W x H): 8.9 in x 5.9 in x 7.5 in (22.5cm x 15cm x 19cm)
- Weight: 2.2 lbs or 0.98kg

*Note: Maximum number of functions varies by call manager platform

Mitel 6930w IP Phone

Powerful, Wi-Fi equipped IP phone designed for the power user

Key Features

- 4.3" (480x272 pixel) color display
- Wi-Fi – dual band 802.11 a/b/g/n
- Bluetooth 5.2
- Mitel PCLink
- MobileLink mobile device integration
- Mobile phone charging point
- Support for optional Cordless handset
- Enhanced full-duplex speakerphone
- Highly customizable via broad array of optional add-on accessories



The Mitel 6930w is designed for power users who need a phone that can be tailored to their specific communication needs. The 6930w provides flexible network connectivity options including wired Ethernet and built-in Wi-Fi to facilitate installation in work-at-home and corporate environments. The 6930w's first-of-its-kind PCLink feature turns your phone into a high quality audio device for PC based video collaboration. PCLink enables seamless handling of both phone calls and PC audio through a single easy-to-use device. By connecting the phone to your favorite video collaboration solution you now have one centralized, high quality audio device for all communication. The enhanced full-duplex speakerphone and optional accessories like the Mitel integrated DECT cordless or H-Series headset and Bluetooth cordless handset give you the flexibility you need fit with the way you work.

PCLink

PCLink solves the challenge today's home-based workers face day-in and day-out – how to effectively manage two necessary but independent communications modes: traditional phone calls and PC based collaboration. PCLink gives you the best of both worlds in a single, familiar, easy-to-use, high quality audio device – the 6930w IP Phone. Using PCLink, you are no longer forced to use two separate audio accessories, one for your phone and one for your PC – all communications are managed by the 6930w. The 6930w frees you to work handsfree using the high-quality speakerphone or the optional integrated cordless DECT headset, that allows you to roam about your house or office floor thanks to its exceptional operating range.

MobileLink Mobile Integration

The 6930w IP Phone's MobileLink mobile device integration seamlessly marries mobile phone call audio and both contact and call log information with the desktop phone. Calls to the mobile phone can be answered on the 6930w just like any other call leveraging the superior audio performance and ergonomics of the 6930w. Mobile Phone contacts and call history are automatically synchronized with the 6930w allowing access to the same information on either device. A powered USB port suitable for charging a mobile phone is also built into the 6930w.

Flexible Headset Options

The Mitel 6930w offers a unique, physically integrated DECT cordless headset option that provides unparalleled integration between phone and headset. The 6930w also provides BT and USB headset support and features an innovative analog headset port that uniquely provides dual support for DHSG and modular 4-pin headset connections.

Feature Keys

- 12 programmable keys with paging that enables up to 72 Lines, Speed Dials and Telephony functions*
- 5 context sensitive keys with paging support*
- 4-way navigation key

Audio and Codecs

- Hearing aid compatible (HAC) handset
- Full-duplex high-quality speakerphone
- Codecs (supported codecs differ based on call manager platform / cloud service):
 - G.711, G.729, G.722
 - G.722.1 (Minet Only)
 - G.726, iLBC AMR, G.722.2 AMR-WB (SIP Only)

Display and Indicators

- 4.3" (480x272 pixel) color display
- Intuitive graphical user interface and navigation menus
- Adjustable screen brightness for user comfort in different lighting environments
- Programmable key indicators
- Dedicated LED for call, message waiting and Mobile Device Connect indication

Protocol Support

- SIP protocol support
 - Mitel and 3rd Party call control
- Mitel IP (MiNet) protocol support

Connectivity

- Wi-Fi – dual band (2.4GHz / 5GHz) 802.11 a/b/g/n
- Dual Gigabit Ethernet ports - LAN + PC
- Bluetooth (BT) version 5.2
- Powered USB 2.0 Host port (500mA)
- Sidecar expansion port
- Dedicated 4-pin modular headset port convertible to DHSG capable headset port

Integration

- PCLink – use phone for PC audio via BT
- MobileLink
 - » Mobile pairing via BT
 - » Mobile Call Audio via desk phone
 - » Mobile Contact Sync
 - » Mobile Call Log Sync
- Mobile Charging (USB port)
- Support for Mitel Teleworker Solution, Automatic Call Distribution (ACD) agent and supervisor, hot desking, and resiliency
- Secure encrypted voice communication
- Quality of Service support – IEEE 802.1 p/Q VLAN and priority tagging
- IEEE 802.1x authentication support

Powering

- Designed for power conservation
- Accepts IEEE 802.3az Energy Efficient Power over Ethernet (POE)
- POE Class 2 with automatic POE class change on Expansion Module Installation
- Supports local power via 48V wall adapter

Power Consumption

- Idle 1.5w Typical 7.2w

Environmental / Regulatory Standards

EMC

CANADA:

ICES-003 (CLASS B)
RSS-247

USA:

CFR Title 47, Part 15 Subpart B (CLASS B)
FCC Part 15 Subpart C

EUROPE:

EN55024 (EU)
EN55032, Class B
EN 301-489-1-17
EN 300 328
EN 50360

AUSTRALIA / NEW ZEALAND:

AS/NZS CISPR 22

Safety

CANADA:

CAN/CSA C22.2 No. 60950-1

USA:

UL 60950-1

EUROPE

EN 60950-1

AUSTRALIA / NEW ZEALAND:

AS/NZS 60950-1

Telecom

CANADA:

CS03 Part V (Hearing Aid Compatible)

USA:

FCC part 68 (CFR 47) (Hearing Aid Compatible)

AUSTRALIA / NEW ZEALAND:

PTC220
AS/CA S004
AS/ACIF, S040

Temperature Ratings

- Operational:
 - » Operational +4°C to +49°C
 - » Humidity 34% at +49°C 95% at +29°C
- Storage:
 - » Operational -30°C to +70°C
 - » Humidity 15% at +70°C 95% at +29°C

Other

- MTBF Rate: 40 years
- Size (L x W x H): 9.3 in x 5.9 in x 7.5 in (23.5cm x 15cm x 19cm)
- Weight: 2.4 lbs or 1.08 kg

*Note: Maximum number of functions varies by call manager platform

Mitel 6940w IP Phone

Powerful Wi-Fi equipped IP phone designed for the executive user

Key Features

- 7" (800x480 pixel) color LCD Touch Display
- Wi-Fi – dual band 802.11 a/b/g/n
- Bluetooth 5.2
- Mitel PCLink
- MobileLink mobile device integration
- Mobile phone charging point
- Cordless handset
- Enhanced full-duplex speakerphone
- Highly customizable via broad array of optional add-on accessories



The Mitel 6940w is designed for the executive user who demands an exceptional device that meets their demanding communication needs. The 6940w provides flexible network connectivity options including wired Ethernet and built-in Wi-Fi to facilitate installation in work-at-home and corporate environments. The 6940w's first-of-its-kind PCLink feature turns your phone into a high quality audio device for PC based video collaboration. PCLink enables seamless handling of both phone calls and PC audio through a single easy-to-use device. By connecting the phone to your favorite PC video collaboration solution you now have one centralized audio device for all communication. The enhanced full-duplex speakerphone, cordless handset and optional Mitel integrated DECT cordless or H-Series headset give you the flexibility you need to fit with with the way you work.

Mitel PCLink

PCLink solves the challenge today's home-based workers face day-in and day-out – how to effectively manage two necessary but independent communications modes: traditional phone calls and PC based collaboration. PCLink gives you the best of both worlds in a single, familiar, easy-to-use, high quality audio device – the 6940w IP Phone. Using PCLink you are no longer forced to use two separate audio accessories, one for your phone and one for our PC – all communications are managed by the 6940w. The 6940w frees you to work handsfree using the high-quality speakerphone or optional integrated cordless DECT headset, that allows you to roam about your house or office floor thanks to its exceptional operating range.

Mobile Integration

The 6940w IP Phone's MobileLink mobile device integration seamlessly marries mobile phone call audio and both contact and call log information with the desktop phone. Calls to the mobile phone can be answered on the 6940w just like any other call leveraging the superior audio performance and ergonomics of the 6940w. Mobile Phone contacts and call history are automatically synchronized with the 6940w allowing access to the same information on either device. A powered USB port suitable for charging a mobile phone is also built into the 6940w.

Flexible Headset Options

The Mitel 6940w offers a unique, physically integrated DECT cordless headset option that provides unparalleled integration between phone and headset. The 6940w also provides BT and USB headset connectivity support.

Feature Keys

- *Personal programmable soft keys for access to up to 96 Lines, Speed Dials and Telephony functions**
- *Context sensitive soft keys*
- *Touch-based navigation*

Audio and Codecs

- *Hearing aid compatible (HAC) cordless handset*
- *Full-duplex high-quality speakerphone*
- *Codecs (supported codecs differ based on call manager platform / cloud service):*
 - *G.711, G.729, G.722*
 - *G.722.1 (MiNet Only)*
 - *G.726, iLBC AMR, G.722.2 AMR-WB (SIP Only)*

Display and Indicators

- *7" (800x480 pixel) color touch display*
- *Intuitive graphical user interface and navigation menus*
- *Adjustable screen brightness for user comfort in different lighting environments*
- *Programmable key indicators*
- *Dedicated LED for call, message waiting and Mobile Device Connect indication*

Protocol Support

- *SIP protocol support*
 - *Mitel and 3rd Party call control*
- *Mitel IP (MiNet) protocol support*

Connectivity

- *Wi-Fi – dual band (2.4GHz / 5GHz) 802.11 a/b/g/n*
- *Dual Gigabit Ethernet ports - LAN + PC*
- *Bluetooth (BT) version 5.2*
- *Powered USB 2.0 Host port (500mA)*
- *Sidecar expansion port*

Integration

- *PCLink – use phone for PC audio via BT*
- *MobileLink*
 - » *Mobile pairing via BT*
 - » *Mobile Call Audio via desk phone*
 - » *Mobile Contact Sync*
 - » *Mobile Call Log Sync*
- *Mobile Charging (USB port)*
- *Support for Mitel Teleworker Solution, Automatic Call Distribution (ACD) agent and supervisor, hot desking, and resiliency*
- *Secure encrypted voice communication*
- *Quality of Service support – IEEE 802.1 p/Q VLAN and priority tagging*
- *IEEE 802.1x authentication support*

Powering

- *Designed for power conservation*
- *Accepts IEEE 802.3az Energy Efficient Power over Ethernet (POE)*
- *POE Class 3 with automatic POE class change on Expansion Module Installation*
- *Supports local power via 48V wall adapter*

Power Consumption

- Idle 1.8w, Typical 9.0w

Environmental / Regulatory Standards

EMC

CANADA:

ICES-003 (CLASS B)
RSS-247

USA:

CFR Title 47, Part 15 Subpart B (CLASS B)
FCC Part 15 Subpart C

EUROPE:

EN55024 (EU)
EN55032, Class B
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CANADA:

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UL 60950-1

EUROPE

EN 60950-1

AUSTRALIA / NEW ZEALAND:

AS/NZS 60950-1

Telecom

CANADA:

CS03 Part V (Hearing Aid Compatible)

USA:

FCC part 68 (CFR 47) (Hearing Aid Compatible)

AUSTRALIA / NEW ZEALAND:

PTC220
AS/CA S004
AS/ACIF, S040

Temperature Ratings

- Operational:
 - » Operational +4°C to +49°C
 - » Humidity 34% at +49°C 95% at +29°C
- Storage:
 - » Operational -30°C to +70°C
 - » Humidity 15% at +70°C 95% at +29°C

Other

- MTBF Rate: 40 years
- Size (L x W x H): 9.7 in x 5.9 in x 7.5 in (24.5cm x 15cm x 19cm)
- Weight: 2.6 lbs or 1.18 kg

*Note: Maximum number of functions varies by call manager platform

SURPLUS EQUIPMENT

MAGNA WATER DISTRICT SURPLUS SALE/AUCTION ITEMS 03/2024

- 1 5 - Black Office Chairs
- 2 Blue Office Chairs (1)
- 3 Blue Office Chairs (2)
- 4 Box of brown rolled paper towels for automatic dispenser
- 5 Orange Office Chair
- 6 Orange Office Chair
- 7 Desk - two drawers & two shelves
- 8 Epson PowerLite 1761W Projector
- 9 Ricoh Large Printer/Copier
- 10 Office Blinds
- 11 Outside Light Stand
- 12 Haulmark Trailer - Old Saw Trailer
- 13 Service Truck Bed/Tool Bed
- 14 Swamp Cooler
- 15 Desk Credenza/Table - Shelf
- 16 Round Table
- 17 Atlas Sound Masking System - White Noice - AM1200

Item #1 - 5 Black Office Chairs



Item #2 - Blue Office Chair



Item #3 - Blue Office Chairs (2)



Item #4 - Case of Paper Towels for automatic dispenser



Item #5 - Orange Office Chair



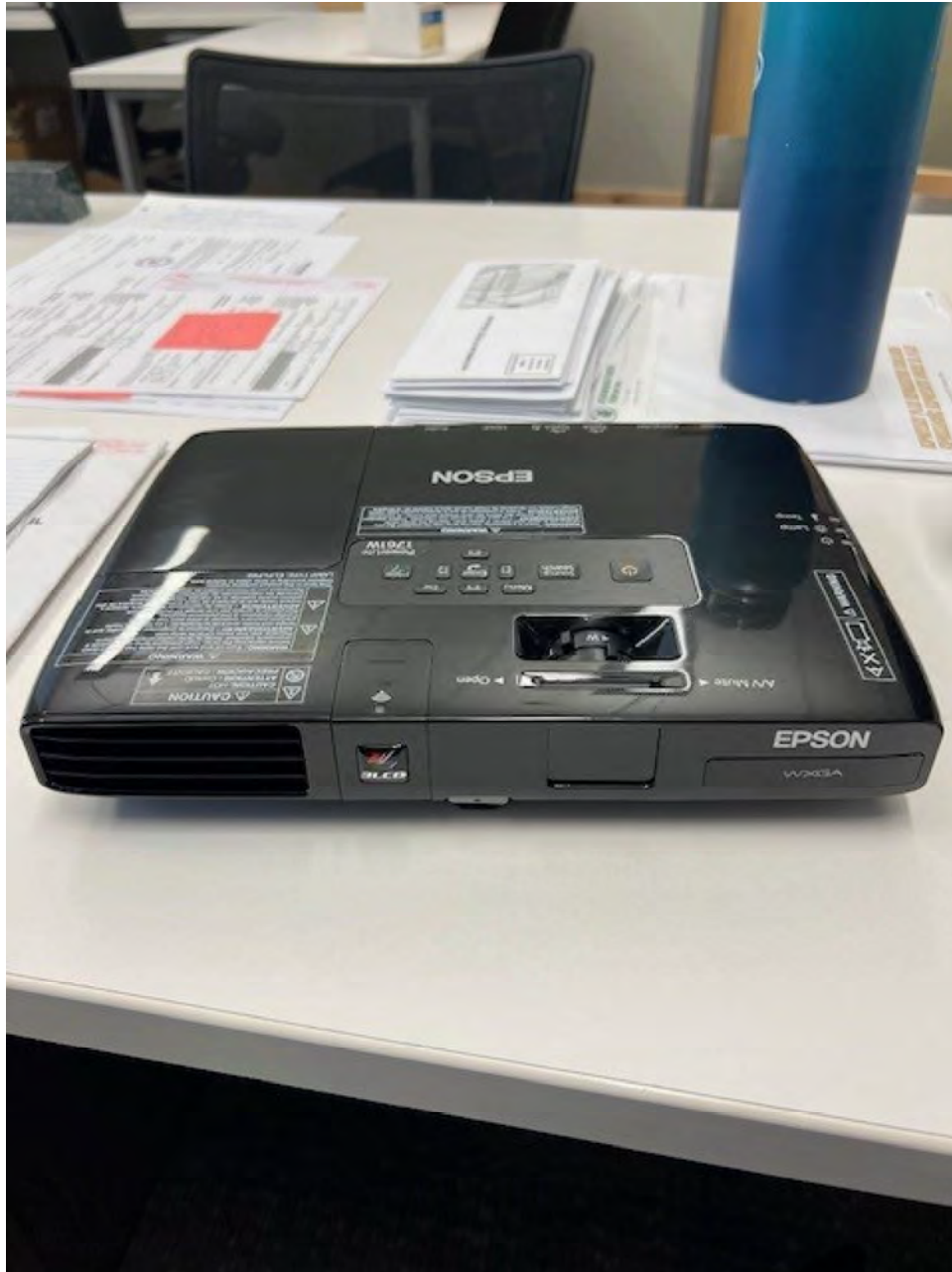
Item #6 - Oragne Office Chair



Item #7 - Desk - two drawers & two shelves



Item #8 - Epson PowerLite 1761W Projector



Item #9 - Ricoh Large Printer/Copier



Item #10 - Office Blinds



Item #11 - Outside light stand



Item #12 - Haulmark Trailer - Old Saw Trailer



Item #13 - Service Truck Bed/Tool Bed



Item #14 - Swamp Cooler



Item #15 - Desk Credenza/Table - Shelf



Item #16 - Round Table



Item #17 - Atlas Sound Masking System - White Noise - AM1200



EXTENSION AGREEMENT



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

GENERAL MANAGER
Clint Dilley, P.E.

Dear Board Trustees,

In January 2024 a developer requested a change to our current warranty period. Our Extension Agreement that each development within the District service area signs and abides by has a stated warranty period of 2-years following the final inspection and acceptance by the District. The developer requested that this warranty period be reduced to 1-year and provided language in Utah Code as justification.

Section 10-9a-203(25) within the municipal version of LUDMA states that an “improvement warranty period” means: “a period...no later than one year after a municipality’s [or county’s] acceptance of required infrastructure, unless the municipality [1] determines for good cause that a one-year period would be inadequate to protect the public health, safety, and welfare; and [2] had substantial evidence, on record [A] of prior poor performance by the applicant; or [B] that the area upon which the infrastructure will be constructed contains suspect soil and the municipality has not otherwise required the applicant to mitigate the suspect soil.”

17B-1-119. Duty to comply with local land use provisions.

A special district shall comply with Title 10, Chapter 9a, Municipal Land Use, Development, and Management Act, and Title 17, Chapter 27a, County Land Use, Development, and Management Act, as applicable, if a land use authority consults with or allows the special district to participate in any way in a land use authority's land use development review or approval process (emphasis added).

Stated differently, Magna Water is only subject to LUDMA and the warranty period if Magna Metro or WVC: (1) consult with; or (2) allow Magna Water to participate in their land use or approval process.

The request from the developer was discussed between District staff and Nathan. We determined that in our opinion we do not participate in the land use or approval process. Because we do not participate in the land use process, we believe that Title 17B, which special districts are governed under applies.

17B-1-102 defines the term “improvement assurance warranty” as “a promise that the materials and workmanship of an improvement: (a) comply with standards adopted by a special district; and (b) will not fail in any material respect within an agreed warranty period.”

This definition is the only place within Title 17B that the term “improvement assurance warranty” appears, but clearly the Legislature’s intent wasn’t to place a limit on the length of warranties that special districts require.

As part of our due diligence on this matter, we contacted three other special service districts (Taylorsville Bennion, Kearns Improvement District, and Granger Hunter Improvement District) to determine their warranty periods. Each of them have a 1-year warranty period. We also discussed with staff the types of issues that commonly occur during the warranty period. Within the 2-year warranty period typical issues are broken concrete collars, buried valves, occasional service leak, valve, or hydrant issues. To our knowledge there have been no major issues such as settlement, pipe leaks or breaks during the 2-year warranty period.

Our recommendation is that the District continue the 2-year warranty period until such time that the board determines that a change is needed, or the State Code is changed.

Trevor Andra P.E.
Magna Water District
District Engineer

Specifications which shall be readily available to Engineer, District, and their representatives.

20. **OWNERSHIP OF DRAWINGS.**

Drawings, Specifications, and copies thereof which are furnished to the District shall become the property of District.

21. **ACCEPTANCE BY DISTRICT OF IMPROVEMENTS.**

Upon approval by District of all materials and construction of the culinary water, secondary water and/or sanitary sewer system, District agrees to issue a written acceptance of ownership and maintenance responsibility of all main lines located in public streets or any main lines for which District has an easement and which serves more than one owner or association of owners. Upon issuance of written acceptance, all right, title, and interest of Developer in and to the culinary water , secondary and/or sanitary sewer system shall immediately vest to the District and District shall thereafter be the owner thereof and shall operate and maintain the same.

22. WARRANTIES AND BONDS.

A. Prior to commencement of the work the Contractor and Developer shall furnish to the District a Security of Performance, acceptable to the District as set forth below, in an amount set by the District Engineer and equal to at least 1.1 times the reasonable value of improvements required herein. The Security of Performance required by this section, and at the District's discretion, may be furnished by any of the following methods:

- (1) By providing a surety in the amount specified herein and conditioned upon payment by the subdivider of all expenses incurred for labor or material used in the construction of required improvements.
- (3) By depositing the specified amount of cash in a supervised bank account to which the Developer has access, with the approval and signature of the District, which funds shall be used to pay for the subdivision improvements as construction is completed and evidence lien waivers. In the event it becomes necessary for the District to foreclose on the Security of

Performance and move to complete, repair or replace the improvements as set forth below, then the District shall have access to said supervised bank account for the purpose of completing, repairing or replacing improvements without the necessity of obtaining the approval of the Developer.

- (4) By any other method that is acceptable to the District, provided that the District's interests in assuring that the work required herein is paid for and completed in conformance with District standards are protected.

The surety company or bank shall be duly registered with the State of Utah to do business within the State.

B. The Security of Performance required by this section is to assure the District that all improvements are constructed in conformance with all relevant District ordinances, regulation, and standards, and to assure the District that all expenses incurred for labor or material used in the construction of the same are paid for by the Developer. Further the District may retain 10 percent of the Security of Performance provided by the Developer until two years following the final inspection and acceptance by the District. The Developer has the option of substituting a Warranty Bond in an amount equal to 10% of the 1.1 multiplier times the Security of Performance during this two (2) year period following the final inspection and acceptance by the District.

C. In the event construction of the improvements is not completed or is not completed in a satisfactory manner one year from the date the final plat was approved by the County, Salt Lake City or West Valley City, the District may proceed to install the improvements in a satisfactory manner at the Developer's expense and may foreclose on the Developer's Security of Performance and/or avail itself of any other remedy provided to under the laws of the state of Utah and the rules of the District.

In the event any part of the materials or workmanship furnished by Developer shall prove to be

JVWCD GRANT



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

GENERAL MANAGER
Clint Dilley, P.E.

March 5, 2024

Courtney Brown, Conservation Programs Manager
Jordan Valley Water Conservancy District
8215 South 1300 West
West Jordan, UT 84088

Subject: Member Agency Grant Application – Magna Water District Leak Detection

Agency Name: Magna Water District

Primary Contact: Raymond Mondragon, Water Operations Manager, raymond@magnawater.com, 801-250-2118

Measure 1:

Name: Water Leak Detection Program

Description: Obtain field data on the average number and severity of undetected leaks per mile in strategic locations throughout the District as well as in known hot spot areas. Include precise location information for each leak. Aid with data development that supports proven quantification of approximate water loss due to undetected leakage. Provide information to support analysis of localized / sectional pipeline replacement programs.

Tier 1:

Schedule for implementation:

- March 2024 – Send out Request for Proposals
- April 2024 – Proposals Due
- May 2024 – Award Recommendation
- October 2024 – Field Survey Complete
- October 2024 – Final Leak Report Due

Estimated total cost – \$60,000

Attached: Draft RFP for Water Leak Detection Program



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

GENERAL MANAGER
Clint Dilley, P.E.

March 6, 2024

Magna Water District Board of Trustees

2024 Leak Detection Survey RFP Summary

OVERVIEW

In 2024, the Magna Water District plans to carry out a detailed leak detection survey to improve the performance and reliability of our water system. We will invite proposals from experienced vendors through a Request for Proposal (RFP), aiming to find a partner who excels in quality, affordability, and innovative technology. Since our 1949 beginning and growing to now serve over 10,000 connections, we have been committed to providing exceptional service. This project, especially focused on fixing leaks in water mains, is part of our dedication to our community's infrastructure.

PROJECT OBJECTIVES

Gather data on the average count and severity of hidden leaks per mile across the District, including specific hot spot areas, complete with exact locations for each leak. This will help in creating data that accurately estimates water loss from undetected leaks. Additionally, provide information that aids in evaluating and planning localized or section-based pipeline replacement efforts.

SCOPE AND VENDOR REQUIREMENTS

Vendors are instructed to submit proposals covering company background, technological capabilities, implementation strategy, and a cost proposal not exceeding \$60,000. The selected vendor will carry out an extensive field survey to detect leaks, following the timeline we have set and providing a comprehensive report on their findings. The vendor must work independently, with little to no assistance from District staff.

Vendor proposals will be evaluated based on:

- Project Team and Experience: Weighting 40%.
- Leak Detection Technology and Implementation Plan: Weighting 40%.
- Cost: Weighting 20%.

KEY DATES

- Proposals Submission: April 23, 2024
- Award Recommendation: May 16, 2024
- Survey Completion: October 10, 2024
- Final Report Submission: October 31, 2024

CONCLUSION

The 2024 leak detection survey will identify areas for improvement in our system's efficiency. By utilizing a competitive RFP process, we plan to deploy advanced leak detection techniques with the help of knowledgeable vendors. The project will be funded with up to \$50,800 from the 2024 Jordan Valley Water Conservancy District grant, which requires our district committing to a minimum 20% match of the award amount. The results from this survey will be used to responsibly plan infrastructure improvements.



We spoke with JWCD and the grant is the same for FY 2024-2025

Member Agency Grant Program

FISCAL YEAR 2023-2024 (UPDATED JANUARY 2023)

Program Background

The Member Agency Grant Program is designed to assist member agencies in funding and implementing water conservation measures, projects, and programs in their respective service areas.

Eligibility

- Applications should be submitted by **May 2, 2023** to coincide with the 2023-2024 fiscal year.
- Applications received after **December 31, 2023** will be considered for the 2024-2025 fiscal year.
- Grant funding is intended to be for the direct costs of the measures and not for staff time.
- All measures from previous grants must be substantially complete before a new application will be considered.

Application Instructions (see Appendix A for a sample application)

1. Identify the primary contact from your agency to coordinate with JWCD. Submit name, title, and email with the application.
2. Prepare a list of proposed measures and include the following information for each:
 - a. Measure name
 - b. Short description of what it is and how it will be implemented
 - c. Expected funding tier (see Funding Match Requirements below)
 - d. Schedule for implementation
 - i. Begin date
 - ii. Milestones
 - iii. End date (if program is ongoing, the finish date is June 30, 2024)
 - e. Estimated total cost
3. Send your contact information and list of measures to the Conservation Division Manager.

You can email it to: grants@jvwcd.org or courtneyb@jvwcd.org

Or you can mail it to:

Courtney Brown, Conservation Division Manager
Jordan Valley Water Conservancy District
8215 South 1300 West
West Jordan, UT 84088
4. You may be contacted by JWCD with some follow-up questions as the staff prepares to bring your grant application to the board of trustees for consideration.
5. JWCD will prepare an agreement and scope of work based on your application with any adjustments needed to more closely meet the grant program objectives. It is best to have the agreement signed by your agency before it is presented to the board of trustees.

Funding Limitations

JVWCD's grant funding may include \$50,000 for member agencies with a perpetual water purchase contract, serving over 500 retail connections, plus a supplement of \$1 per acre-foot of water purchase contract volume, in acre-feet per year (AFY). For example, a member agency with a perpetual water contract volume of 2,000 AFY could receive \$50,000 plus \$2,000 for a total of up to \$52,000. Eligible member agencies may participate up to one time each fiscal year, subject to approval from JVWCD's board of trustees.

Funding Match Requirements

Tier 1 Measure (Agency matches at least 20%): Projects with proven, quantifiable water savings resulting in direct water use reduction. Upon applying, JVWCD will estimate the potential water savings to determine the funding match level. Examples of potential projects are:

- Landscaping projects that implement water efficiency standards and reduce water use.
 - Landscape design plans must be submitted for review prior to construction.
- Indoor fixture replacement programs (ex. toilets, showerheads, faucets).
- Irrigation product rebates (ex. drip kits, spray nozzles, smart irrigation controllers).
- Water audits for residential, commercial, industrial, or institutional customers.
- **Leak mitigation programs, rebates, and technologies.**
- Projects that provide water use feedback information to customers.

Tier 2 Measure (Agency matches at least 40%): Studies and projects that have a strong research component with the potential for significant future water use reduction. Examples of potential projects:

- Studies relating to secondary water metering, water rate structures, demand management, end use, and cost effectiveness of conservation programs.
- Consulting services for implementation of water efficient landscape ordinances.
- Consulting services for designing water rate structures to encourage efficient water use.
- Consulting services for water conservation plan updates.
- Landscape design plans for water-efficient landscape projects.

Tier 3 Measure (Agency matches at least 60%): Conservation measures where water use reduction is difficult to determine. Examples of potential projects are as follows:

- Promotional materials for booths, events, etc.
- Public education/information campaigns.
- Demonstration gardens with exhibits and signage which educate your community on principles of waterwise landscaping.

WRF BLDG MODIFICATION

MAGNA WRF BUILDING MODIFICATION FEASIBILITY REPORT

TO: Trevor Andra, P.E., District Engineer
Dallas Henline, Wastewater Operations Manager

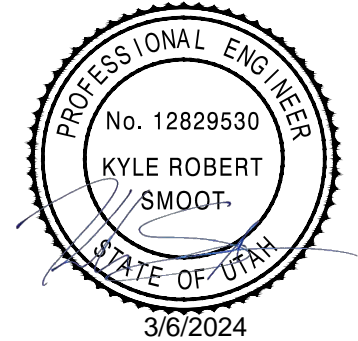
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FROM: Kyle Smoot, P.E.
Jeff Beckman, P.E.

DATE: March 6, 2024

SUBJECT: WRF Building Modification Feasibility

JOB NO.: 483-23-03



INTRODUCTION AND PURPOSE

Magna Water District (MWD) retained Bowen Collins & Associates (BCA) to evaluate the feasibility of modifying the BioBrox Building located within their wastewater treatment plant. MWD is considering modifications so that the building can be used for additional beneficial purposes. The modifications identified in coordination with MWD will provide the following potential benefits:

- Provide protected parking and storage of MWD's utility trucks, camera truck, and vac truck.
- Provide additional interior storage space for piping and equipment.
- Repair of wear items to increase life of the building.

The purpose of this report is to identify the possible modifications necessary to provide the benefits listed above. This report also provides an estimate of the probable cost of construction and a timetable for design and construction.

BACKGROUND

The BioBrox Building is located on the east side of MWD's wastewater treatment plant between the new Reuse Building and the existing East Headworks Building. The building was constructed in 2008 to treat reject flows from the electrodialysis reversal (EDR) treatment facility. The BioBrox treatment process is no longer required, allowing this building to be repurposed for additional beneficial uses. The building is constructed of cast-in-place concrete footings and stem walls with masonry walls and a concrete parapet. The roof is constructed of open web steel joists and metal deck. Based on site visits and visual inspections, the building appears to be in sound structural condition.

PROPOSED MODIFICATIONS

BC&A staff met with MWD staff to discuss potential beneficial uses of the building. The following modifications were identified in these meetings:

- Remove existing vertical pressure tanks
- Remove the majority of the existing exposed process piping

- Remove the existing stairs at the south end of the building
- Remove portions of the elevated walkways
- Remove existing pumps and blowers from the pump room
- Cut new openings in the south and west walls and install new roll up doors
- Repurpose area under the elevated walkways for pipe storage
- Add storage shelving to the southwest corner of the building
- Repair cracked roof coating in electrical and process rooms
- Recoat the floor throughout the building with an epoxy coating
- Replace existing aluminum grating on the west trench drain with traffic rated grating
- Replace existing aluminum grating on the east trench drain with steel grating
- Add a second radiant tube heater to the process room
- Repair the north end of the existing radiant tube heater

STRUCTURAL ANALYSIS

To assess the feasibility of cutting new openings in the walls of the structure, a 3D Finite Element Model of the structure was created. Using this model, a new 14-foot wide by 14-foot tall door was added to the south wall of the structure and a new 8-foot wide by 10-foot tall door was added to the west wall of the building. The door on the south wall will be located to match the location of the of the same size opening in the north wall. This will allow for large trucks such as the vac truck or camera truck to pull all the way through the building. The door on the west wall will be cut into the pump room, allowing for smaller equipment to be stored in the room.

The building was evaluated for the building's self-weight, possible roof access, strong winds, and earthquakes and it was found that cutting the proposed openings is feasible. The existing masonry is in excellent condition and provides significant structural support for the new openings, however, to fully resist earthquakes and the wall's own self-weight above the new openings, additional square tube steel will be added on each side of each opening inside the building and a steel angle will be placed along the top of the opening. These additional supports will help minimize the potential for cracking and eliminate the need for costly masonry modifications. No modifications will need to be made to the roof structure.

UTILITY EVALUATION

While most of the process piping can be removed to provide more space in the building, there are a few utilities and piping that will remain in place. The following summarizes modifications to the utilities within the building.

Utility Water Piping

The utility water piping throughout the building will remain in place to provide wash water for MWD. On the south side of the building where the new proposed overhead door opening is located, the utility water piping will need to be relocated, as it is currently located in the proposed opening.

Drain Piping

There are currently two drain lines that leave the building. The first is located on the exterior northeast corner of the building. This drain was used to capture backwash waste and direct it to the head of the treatment process. This drain box and associated piping is slated to be removed as part of the Magna Water Reclamation Facility Influent Design Project that is currently in the design process. The second drain collects waste from all the floor drains in the building and routes it to the plant drain that runs on the west side of the building. It was previously mentioned that the floor drains inside the building will remain in place and new floor grating will be installed to provide adequate load rating for vehicle traffic.

Backwash Supply Line

In the northwest corner of the existing pump/blower room, a 14-inch ductile iron pipe comes up from the floor and bends into the existing backwash supply piping. This piping was originally used to supply the pumps with backwash water from the utility water tank on the hill located just west of the building. Later, this piping was modified to allow MWD to drain the backwash supply tank.

As part of these modifications the elbow, backwash supply piping, pumps and discharge piping be removed. A 14-inch by 6-inch reducer will be installed on the pipe stub and a pipe spool with a 6-inch handwheel operated butterfly valve will be installed so MWD can drain the tank when needed. This modification will also require the 14-inch pipe in the northeast corner of the building be capped below the floor to eliminate the connection to the existing tank manifold piping.

ELECTRICAL EVALUATION

Several electrical loads will be removed as part of the proposed building modifications. Motor Control Center B (MCC-B) located in the electrical room is the primary power feed for the BioBrox building. In MCC-B, the breaker for the process valve power panels will be turned off and become a spare. The circuit breakers for the backwash pumps and blower motors will be turned off and the motor starters will remain in the MCC as spare starters. Conductors and exposed conduit between the MCC and removed loads will be demolished and holes will be repaired and patched as required.

There are four actuated valve power panels located on the east wall of the process room above the walkway. These panels will be removed, as well as any exposed conduit between the panels and the actuated valves. Patching and repair will be performed as required.

The installation of a roll-up door on the south wall will require the relocation of three light switches. The conduit for these switches is exposed and can be shortened as required. A conduit stub below these switches will also need to be demolished for the garage door installation. The hole in the floor from the conduit stub removal will require patching.

Panel 1B located in the electrical room provides power to small loads in the building. The proposed building modifications will require two circuits for the new radiant heating tube and two circuits for the new garage doors to be fed from Panel-1B. The panel currently has 1 spare single pole breaker. The breaker feeding the backwash tank relay panel may be replaced to feed one of the new circuits. Currently, there is no lighting in the pump room due to burnt out lamps in the existing fixtures and the difficulty of maintenance. Converting the fixtures in the pump room to LED fixtures, as well as converting the other interior lights will allow for several lighting circuits in Panel-1B to be combined and allow for the installation of circuits for the remaining new loads. Finally, the main circuit breaker in Panel-1B should be evaluated and sized to match the transformer feed.

HVAC EVALUATION

The current ventilation system in the building consists of stationary louvers and roof exhaust fans. The ventilation system is adequate for the new use of the building. The existing heating system in the building consists of a unit heater in the pump room and a single radiant tube heater in the main process room. According to MWD the north end of the radiant tube heater does not currently work.

The original design shows a second radiant tube heater near the elevated walkways on the east side of the building. For an unknown reason, this second radiant tube heater was not installed. As part of the modifications a second radiant tube heater will be installed, and the north end of the existing radiant tube heater will be fixed. Due to modifications that will be made to the existing elevated walkway, some of the HVAC equipment controllers may not be accessible. Where this is the case, the controller will be relocated down to the ground level.

NEW LAYOUT PLANS

As part of this study, a site plan, (2) structural demolition plans, a mechanical demolition plan, and (2) interior layout plans were developed. All plans are to be considered preliminary and can be found attached to the end of this report.

Site Plan

As seen on the site plan, there is sufficient space on the north and south ends of the building to allow the larger trucks to pull in and out of the building with a single turn. There is also sufficient open space on the west side of the building to allow pick-up trucks to enter and exit the building.

Structural Demolition Plan

These plans show the structural demolition that is recommended for the proposed changes. Most of the demolition is cutting new openings in the walls. The elevated walkways that provide access to the tops of the existing tanks are to be removed as well, allowing for more vehicle parking.

As currently installed, the elevated walkway has two exits, one to the south and one to the north. To allow for the new door in the south wall, the stairs on the south wall need to be removed. Once these stairs have been removed, the elevated walkway will only have one exit. The International Building Code requires that if there is only one exit from an elevated walkway, the distance from the farthest point on an elevated walkway to the nearest exit cannot exceed 75 feet. A portion of the south end of the elevated walkway will need to be removed to limit the distance from the doors on the north end of the building to the end of the elevated walkway to below 75 feet. However, the ladder that provides access to the roof is located at the south end of the elevated walkway. Limiting the length of the elevated walkway will eliminate access to the ladder. Two options for accessing this ladder are addressed in each of the interior layout plans.

Mechanical Demolition Plans

The preliminary plans show the mechanical demolition that is needed for the proposed changes. The mechanical demolition consists of removing piping, process tanks, pumps, and blowers. Where piping turns vertical and extends underground the portions of the piping above ground and through the concrete will be removed to a depth below the concrete floor. Once the piping has been removed, new concrete will be placed over the top of the underground pipe. Also, any protruding concrete or grout pads for the tanks or walkways will be removed to allow for a flush floor.

As part of this study, MWD requested BCA evaluate the possibility of removing the process tanks without demolishing the tanks. BCA was able to obtain dimensions and weights of tanks from the tank manufacturer. An oversized door of at least 16-feet tall and 14-feet wide is required to remove the tanks in a single piece. Garage doors of this size are often problematic due to the size and weight. The door size is not the only limitation. The tanks themselves weigh around 30,000 pounds each. Preliminary discussions with a contractor indicate that moving the tanks out of the building in a single piece will add significant cost to the project. BCA has found from previous similar projects that there is a limited market for the resale of tanks like these. Based on these limiting factors, we recommend the tanks be demolished in place and removed from the building in pieces. The contractor may elect to salvage the metal resulting in cost savings to the project.

Interior Layout Options

The preliminary plans provide two layout options, with the main difference being access to the roof in the southwest corner of the building.

Interior Option 1: The first interior layout option is to use the stairs that will be removed from the south end of the building and turn them 90 degrees to the east to allow access to the ladder accessing the roof. This option allows easier roof access but limits the amount of storage space available due to the stairs being located along the east wall. This option does not affect the vehicle parking or access. The total square footage of storage area on the east wall will be approximately 200 square feet per level. The existing walkway supports have three levels, providing a total square footage of storage area of about 800 square feet, including the floor. This area will provide storage for approximately fifty 20' sticks of 12" PVC pipe.

Interior Option 2: The second interior layout option is to remove the stairs on the south wall, remove the elevated walkway all the way to the south wall, remove the existing ladder, and install a new ladder from the floor level to the roof for roof access. This option provides more storage space along the east wall but makes roof access more difficult. The ladder needed to access the roof will need to be approximately 21-feet 8-inches long. This option does not affect the vehicle parking or access. The total square footage of storage area on the east will be approximately 300 square feet per level. The existing walkway supports have three levels, providing a total square footage of storage area of about 1200 square feet, including the floor. This area will provide storage for approximately eighty 20' sticks of 12" PVC pipe.

COST ANALYSIS

An estimate of probable construction cost has been developed as part of this study. This estimate is valid for either interior layout option as the cost difference is insignificant compared to the total cost of the project and includes demolishing the tanks in place. As mentioned previously, removing the tanks in a single piece would greatly increase the cost of the demolition. The estimated cost for this project is \$731,000. See attached cost estimate for a detailed breakdown.

IMPLEMENTATION PLAN

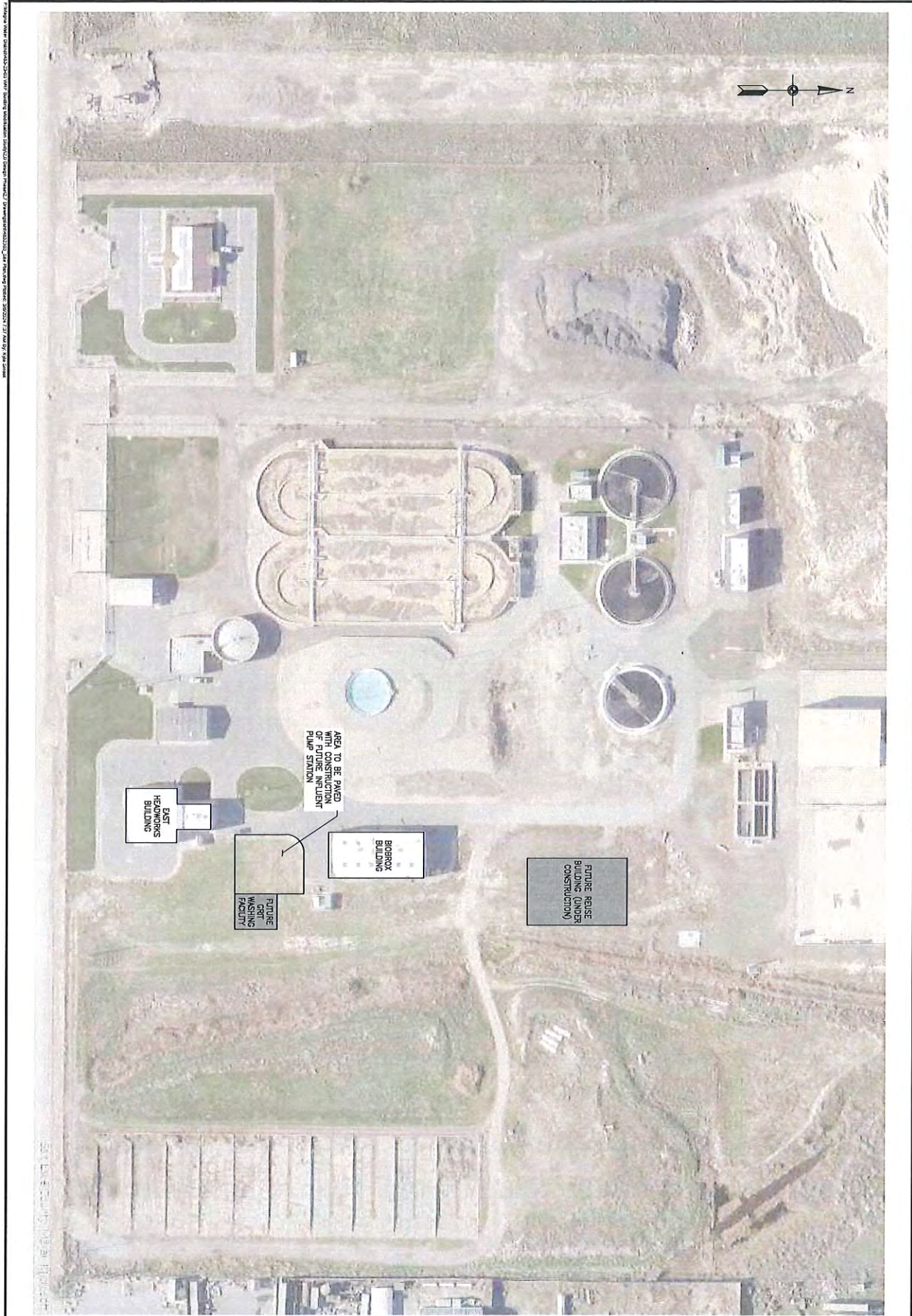
The modifications identified by MWD and analyzed for this study are all feasible. The modifications will allow for increased vehicle storage and easier vehicle access. The modifications will also greatly increase the usable storage space in the building and increase the longevity of the building itself. If MWD decides to move forward with design of these modifications, a final design package with contract documents can be ready for bidding in approximately 12 weeks from notice to proceed. The bidding process will take approximately 4 weeks and construction will take approximately 6 months.

Opinion of Probable Construction Cost



Project: Magna WRF Building Modification Study				Date:	3/6/2024
Owner: Magna Water District				Prepared by:	KRS
No.	Item	Quantity	Units	Unit Cost	Cost
1	Tank Demolition	6	EA	\$30,000	\$180,000
2	Pipe Demolition	1	LS	\$50,000	\$50,000
3	Miscellaneous Mechanical Demolition	1	LS	\$25,000	\$25,000
4	Walkway Demolition	1	LS	\$25,000	\$25,000
5	Concrete/Masonry Wall Cutting	70	LF	\$211	\$15,000
6	14'x14' Roll Up Door	1	LS	\$16,500	\$17,000
7	8'x10' Roll Up Door	1	LS	\$15,000	\$15,000
8	Traffic Rated Grating	1,826	LB	\$29	\$53,000
9	Standard Steel Grating	856	LB	\$29	\$25,000
10	3-Rail Aluminum Railing	15	LF	\$73	\$2,000
11	Roof Deck Coating	30	SF	\$40	\$2,000
12	Concrete Patching	20	CY	\$1,000	\$20,000
13	Floor Epoxy Recoating	6,000	SF	\$15	\$90,000
14	Structural Steel	3,000	LB	\$4	\$12,000
15	New Radiant Heater	1	LS	\$25,000	\$25,000
16	Radiant Heater Repair	1	LS	\$10,000	\$10,000
17	New Piping/Valve in Pump Room	1	LS	\$20,000	\$20,000
18	Electrical Modifications	1	LS	\$25,000	\$25,000
Subtotal:					\$609,000
Contingency: 20%					\$122,000
Total Cost:					\$731,000

This opinion of probable construction is based on experience with past projects of similar construction. It is understood that the Bowen Collins & Associates has no control over economical factors or unknown conditions that may have a significant impact on actual project costs. Bowen Collins & Associates does not guarantee its cost estimates and accepts no liability for problems created by the difference in actual costs and this opinion of probable construction cost.



DRAWN BY: J. BECKMAN

CIVIL
SITE PLAN

DATE: FEBRUARY 2024 PROJECT NUMBER: 453-23-03

MAGNA WATER DISTRICT
MAGNA WRF BUILDING MODIFICATION STUDY
MAGNA, UT

DESIGN DESIGN K. SMOOT	REVIEW CHECKED J. BECKMAN	VERIFY SCALE BAR IS ONE INCH ON ORIGINAL DRAWING
DRAWN K. SMOOT	APPROVED J. BECKMAN	

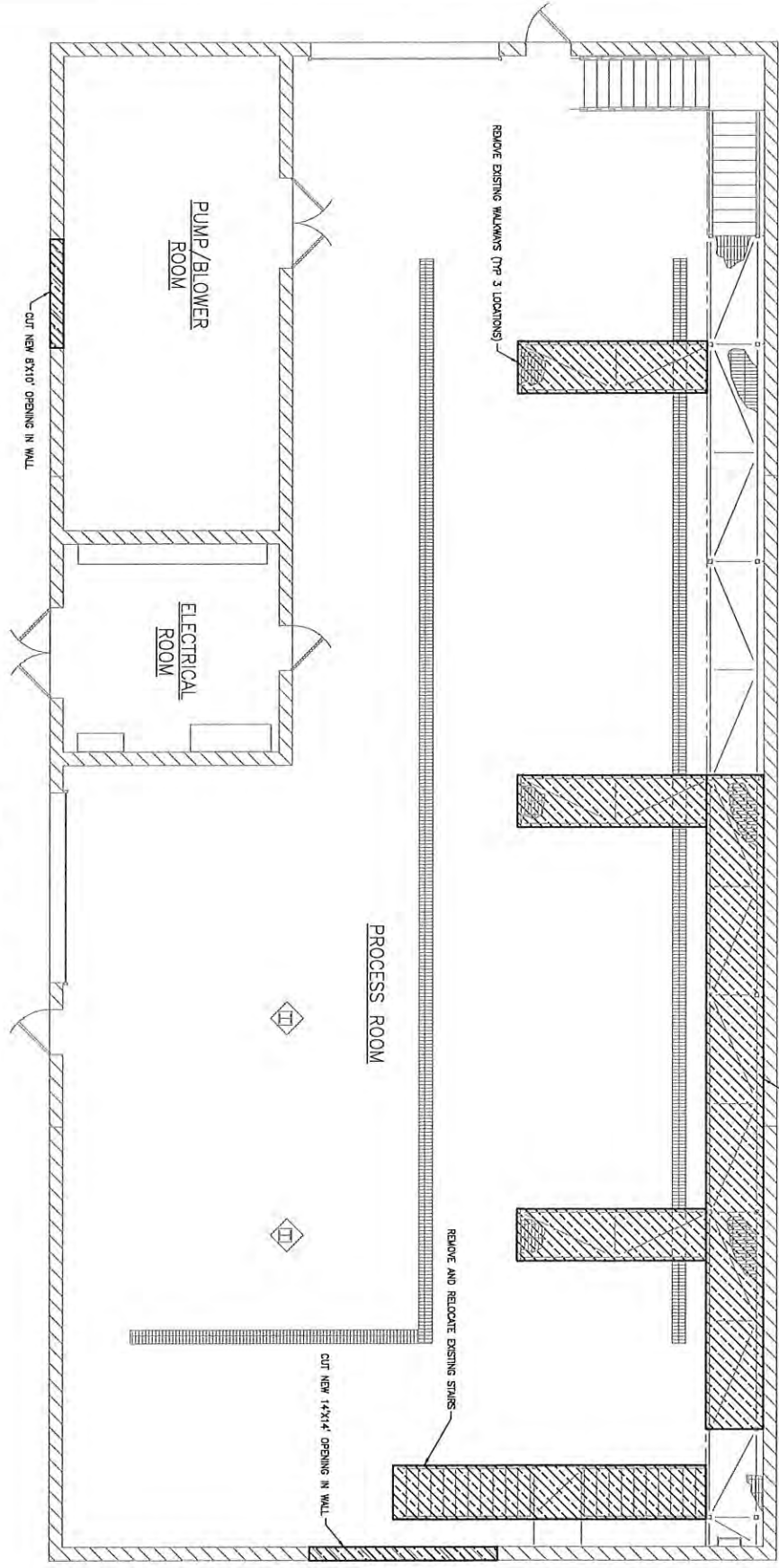
NOT FOR CONSTRUCTION FOR REVIEW ONLY

NO.	DATE	REV. BY	DESCRIPTION

REVISIONS

PRELIMINARY

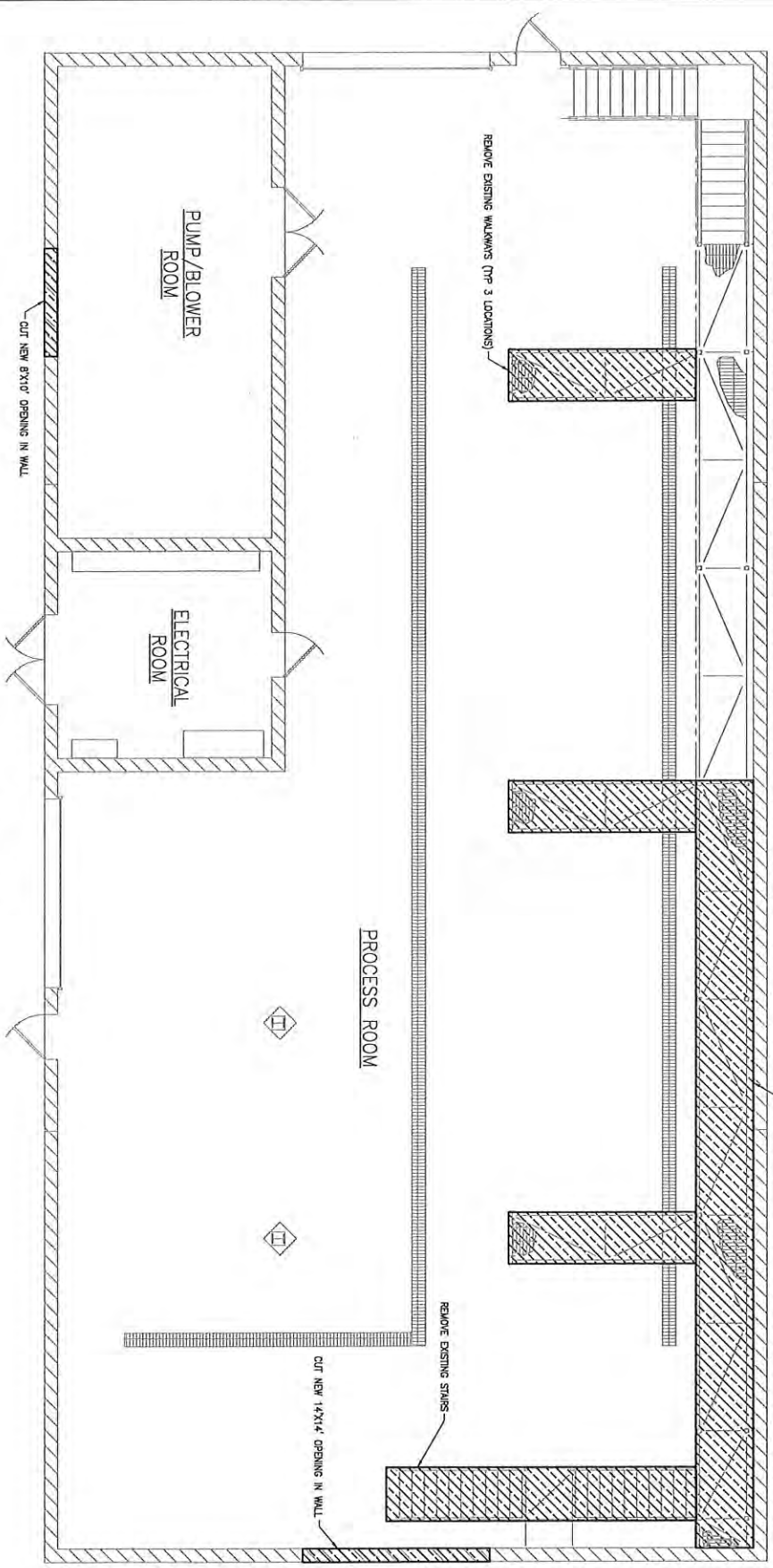
BOWEN COLLINS ASSOCIATES



STRUCTURAL DEMOLITION PLAN
SCALE: 1/4"=1'-0"

PROJECT: MAGNA WATER DISTRICT MAGNA WRF BUILDING MODIFICATION STUDY
 DRAWING NO: 433-23-03
 DATE: FEBRUARY 2024
 DESIGNER: K. SMOOT
 CHECKER: J. BECKMAN
 APPROVER: J. BECKMAN
 DRAWN BY: K. SMOOT
 PROJECT NUMBER: 433-23-03

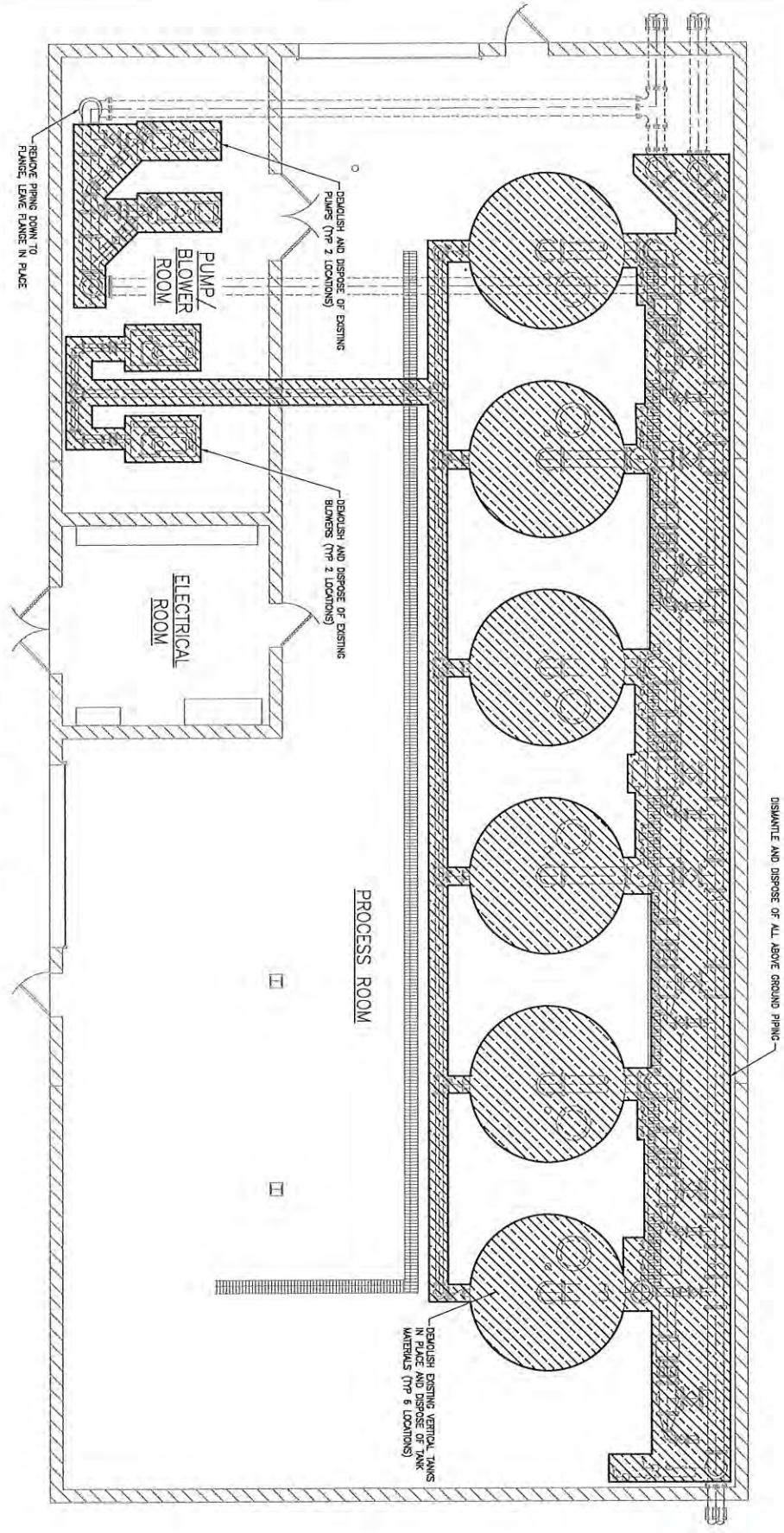
SHEET OF DRAWING NO.	STRUCTURAL INTERIOR LAYOUT OPTION - 1 STRUCTURAL DEMOLITION PLAN		MAGNA WATER DISTRICT MAGNA WRF BUILDING MODIFICATION STUDY MAGNA, UT		NOT FOR CONSTRUCTION FOR REVIEW ONLY																	
	DATE: FEBRUARY 2024	PROJECT NUMBER: 433-23-03	DESIGN: K. SMOOT CHECKED: J. BECKMAN DRAWN BY: K. SMOOT	REVIEW: J. BECKMAN CHECKED: J. BECKMAN APPROVED: J. BECKMAN	<table border="1"> <tr> <th colspan="4">VERIFY SCALE</th> </tr> <tr> <td colspan="4">BAR IS ONE INCH ON ORIGINAL DRAWING</td> </tr> <tr> <th>NO.</th> <th>DATE</th> <th>REV. BY</th> <th>DESCRIPTION</th> </tr> <tr> <td colspan="4">REVISIONS</td> </tr> </table>			VERIFY SCALE				BAR IS ONE INCH ON ORIGINAL DRAWING				NO.	DATE	REV. BY	DESCRIPTION	REVISIONS		
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STRUCTURAL DEMOLITION PLAN
SCALE: 1/4"=1'-0"

Magna Water District\Projects\2024\WRF Building Modification\Study\24-03\Drawings\Structural\24-03-03\24-03-03-01.dwg

SHEET _____ OF _____ DRAWING NO. _____	STRUCTURAL INTERIOR LAYOUT OPTION - 2 STRUCTURAL DEMOLITION PLAN	MAGNA WATER DISTRICT MAGNA WRF BUILDING MODIFICATION STUDY MAGNA, UT	NOT FOR CONSTRUCTION FOR REVIEW ONLY	 BOWEN COLLINS ASSOCIATES											
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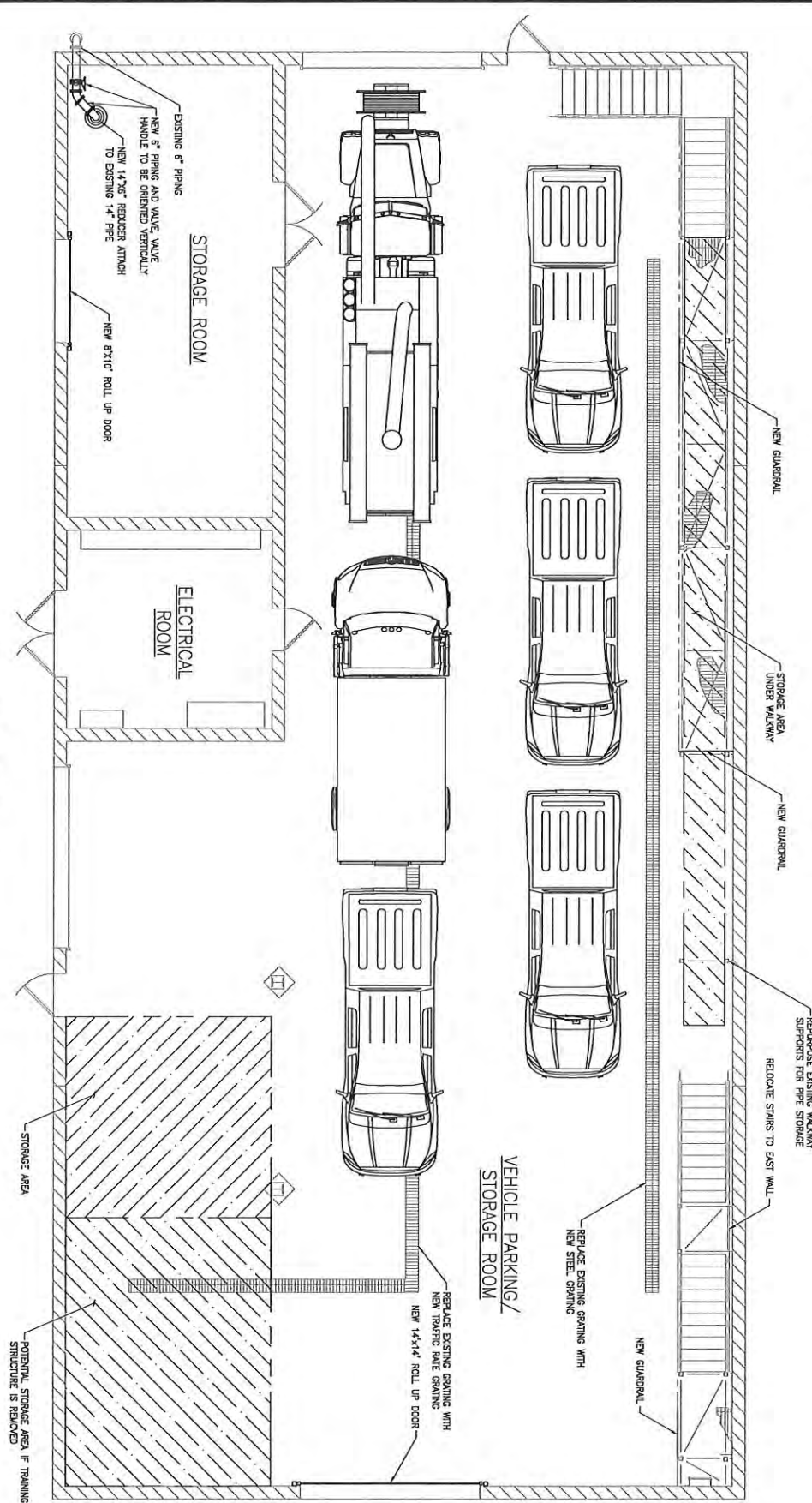
MECHANICAL DEMOLITION PLAN
SCALE: 1/4"=1'-0"

SHEET OF	MECHANICAL
	MECHANICAL DEMOLITION PLAN
DATE: FEBRUARY 2024	PROJECT NUMBER: 453-23-03

MAGNA WATER DISTRICT MAGNA WRF BUILDING MODIFICATION STUDY MAGNA, UT	
DESIGN DESIGN: K. SMOOT	REVIEW CHECKED: J. BECKMAN APPROVED: J. BECKMAN
VERIFY SCALE BAR IS ONE INCH ON ORIGINAL DRAWING	

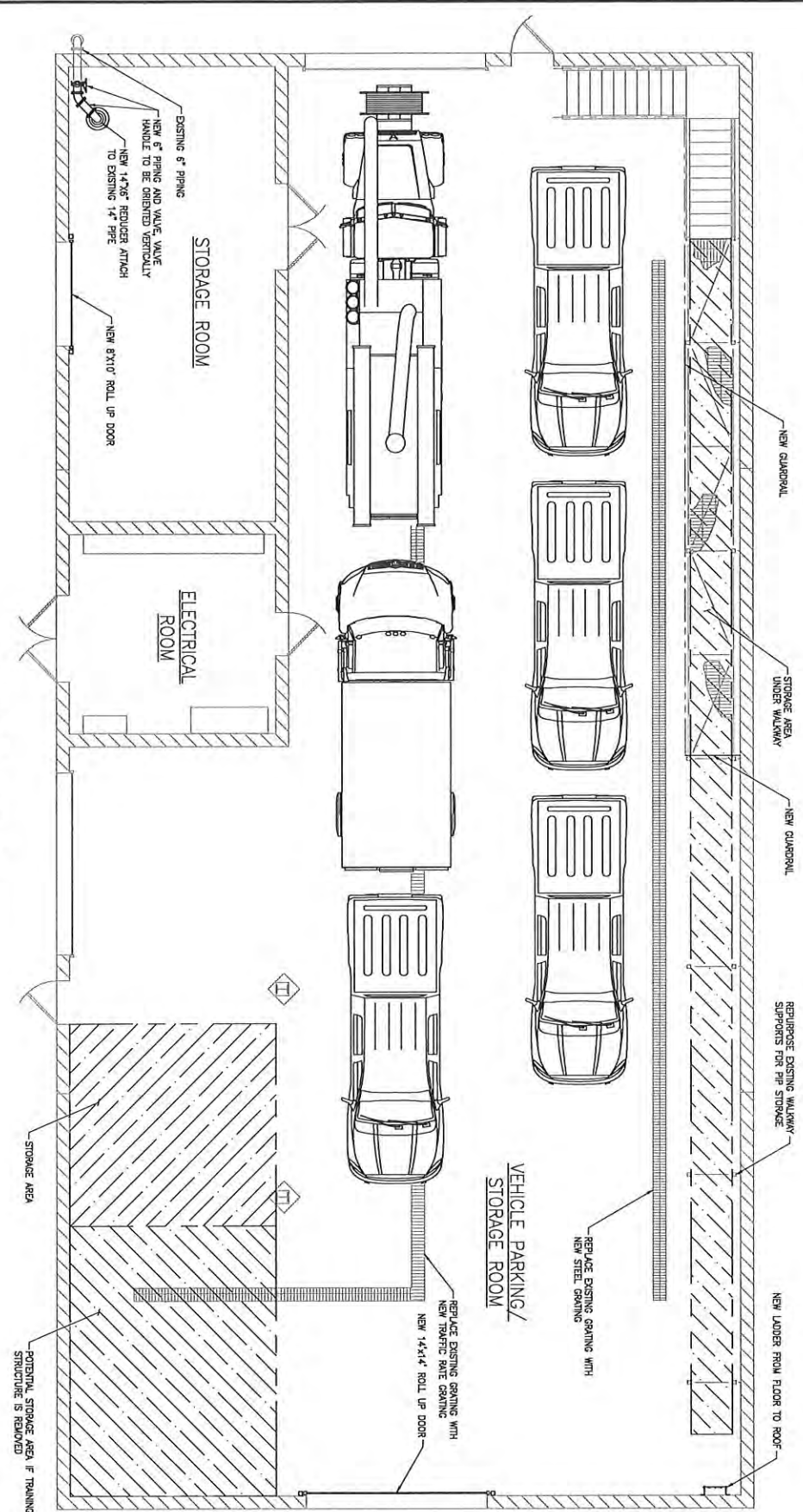
NOT FOR CONSTRUCTION FOR REVIEW ONLY		
NO.	DATE	REV. BY
DESCRIPTION		
REVISIONS		





NEW LAYOUT OPTION - 1
SCALE: 1/4"=1'-0"

SHEET OF	STRUCTURAL NEW LAYOUT OPTION - 1		MAGNA WRF BUILDING MODIFICATION STUDY MAGNA, UT		NOT FOR CONSTRUCTION FOR REVIEW ONLY		
	DESIGN DESIGN K. SMOOT DRAWN K. SMOOT	REVIEW CHECKED J. BECKMAN APPROVED J. BECKMAN	VERIFY SCALE BAR IS ONE INCH ON ORIGINAL DRAWING	NO. DATE REV. BY DESCRIPTION	REVISIONS		



NEW LAYOUT OPTION - 2
SCALE: 1/4"=1'-0"

SHEET _____ OF _____ DRAWING NO.	STRUCTURAL		MAGNA WATER DISTRICT MAGNA WRF BUILDING MODIFICATION STUDY MAGNA, UT		NOT FOR CONSTRUCTION FOR REVIEW ONLY		PRELIMINARY	 BOWEN COLLINS ASSOCIATES										
	NEW LAYOUT OPTION - 2		DESIGN DERRON K. SMOOT	REVIEW CHECKED J. BECKMAN APPROVED J. BECKMAN	VERIFY SCALE BAR IS ONE INCH ON ORIGINAL DRAWING				<table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th>NO.</th> <th>DATE</th> <th>REV. BY</th> <th>DESCRIPTION</th> </tr> </thead> <tbody> <tr> <td> </td> <td> </td> <td> </td> <td> </td> </tr> <tr> <td> </td> <td> </td> <td> </td> <td> </td> </tr> </tbody> </table>	NO.	DATE	REV. BY	DESCRIPTION					
NO.	DATE	REV. BY	DESCRIPTION															
DATE: FEBRUARY 2024		PROJECT NUMBER: 453-23-03		DRAWN: K. SMOOT		REVISIONS												

WRF INFLUENT PROJECT



March 5, 2024

Attention: Mr. Trevor Andra, PE - District Engineer
Magna Water District
3500 S 8885 W
Magna, UT 84044

Reference: Magna WRF Influent Project - Contractor Prequalification

Dear Trevor,

Statement of Qualifications (SOQs) from General Contractors were received on Thursday, February 22, 2024 for the Magna Water Reclamation Facility (WRF) Influent Project, which includes the construction of a new influent pump station, expansion and modifications of the existing intermediate pump station, replacement of grit equipment, and construction of a new grit washing facility. The SOQs were evaluated to identify a pool of select and prequalified General Contractors that will be allowed to submit competitive bids for the construction of the Magna WRF Influent Project.

SOQs were evaluated based on the information requested in the prequalification documents including project team personnel and qualifications, previous project experience/performance, work approach to scheduling, financial statement information, and safety records. The following is a summary of the SOQs received and results from our evaluation.

Contractors	Information Form & Certification	Key Personnel Qualifications & Experience	Previous Project Experience	Performance History	Scheduling Approach	Financial	Safety & Quality
COP Construction	Pass	Fail	Pass	Pass	Pass	Pass	Pass
Corrio Construction	Pass	Fail	Pass	Pass	Pass	Fail	Pass
FX Construction	Pass	Fail	Pass	Pass	Pass	Fail	Pass
Gerber Construction	Pass	Pass	Pass	Pass	Pass	Pass	Pass
Nelson Bros. Construction	Pass	Pass	Pass	Pass	Pass	Pass	Pass
Newman Construction	Pass	Fail	Fail	Pass	Pass	Pass	Fail
Ralph L. Wadsworth Construction	Pass	Pass	Pass	Pass	Pass	Pass	Fail
Record Steel and Construction	Pass	Pass	Pass	Pass	Pass	Pass	Fail
VanCon	Pass	Pass	Pass	Pass	Pass	Pass	Pass
Whitaker Construction	Pass	Pass	Pass	Pass	Pass	Pass	Pass

Summary

Gerber, Nelson Bros., VanCon, and Whitaker passed all categories, providing all the information requested. COP, Corrio, and FX failed to provide resumes for some of the positions requested, and Corrio and FX also failed to provide some financial documents. However, this may be an oversight and the project team and financial information that was provided by these General Contractors was adequate. Ralph L. Wadsworth received one OSHA violation (other-than-serious type) in the past three years due to a missed soil

March 5, 2024

Mr. Trevor Andra, PE - District Engineer

Page 2 of 2

Reference: Magna WRF Influent Project - Contractor Prequalification

inspection that they have since corrected in their procedures. Record Steel and Construction received three OSHA violations (all other-than-serious type) in the past three years due to a stairway violation, inadequate hazard communication, and a fall hazard. Newman did not provide all the resumes requested and project experience for water/wastewater treatment plants was lacking. Rather previous project experience is focused on pipeline and pump station construction. Additionally, Newman reported one OSHA violation (serious type) in the last three years without providing an explanation as requested in the prequalification documents. Additionally, Newman reported an Experience Modification Rate (EMR), a safety metric based on the number and severity of claims in the past and their costs, of 1.11. This is slightly higher than the EMR requested in the prequalification documents (1.10).

Recommendations

It is not recommended to prequalify Newman Construction due to the reasons listed above. Stantec recommends that the District prequalify the following General Contractors to bid and construct the Magna WRF Influent Project:

- COP Construction
- Corrio Construction, Inc.
- FX Construction
- Gerber Construction, Inc.
- Nelson Bros. Construction Company
- Ralph L. Wadsworth Construction
- Record Steel and Construction, Inc.
- VanCon, Inc.
- Whitaker Construction Co., Inc.

While several of these contractors failed to provide complete information requested in the prequalification documents, enough documentation was received to determine these are reputable contractors with the experience and personnel to successfully construct the Magna WRF Influent Project and will allow for a more competitive bidding process.

We appreciate the opportunity to assist the District with this important project. Please contact me with any questions about these prequalification results and recommendations to move forward. SOQs are attached to this letter.

Regards,

Stantec Consulting Services Inc.

J. Clinton Rogers P.E.
Vice President
Phone: 801-617-3204
clint.rogers@stantec.com

