



MAGNA WATER DISTRICT AGENDA

FOR THE

REGULAR BOARD MEETING

AT 10:00 AM

THURSDAY FEBRUARY 9, 2023

8885 W 3500 S, MAGNA, UT 84044

GENERAL OFFICE BUILDING

(801)250-2118

Fax(801)250-1452

FEBRUARY 9, 2023
REGULAR BOARD MEETING AGENDA
MAGNA WATER DISTRICT

MEETING DATE: February 9, 2023, at 10:00 am
LOCATION: 8885 W 3500 S, MAGNA, UT, GENERAL OFFICE BUILDING

- A. Call to Order**
- B. Public, Board and Staff join in the Pledge of Allegiance**

C. Welcome the Public and Guests

D. Public Comment

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

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

F. Approval of common consent items

- 1. Minutes of the regular board meeting held January 19, 2023
- 2. Expenses for January 9 to February 1, 2023
 - General Expenses: \$477,989.61
 - Zions Bank bond payments: \$83,282.19

G. Employee Recognition – Chet Draper & Justin Long

H. Department Reports:

- 1. General Manager Report
- 2. Engineering Report
- 3. Water Operations Report (water production and call out report)
 - Customer letter for Lead and Copper inventory
- 4. Wastewater Operations Report (status and call out report)
 - Discussion on Screw Press Building Upgrades & Expansion Study

5. Controller/Clerk Report
 - Compliance Requirements Report
 - Pre-audit December 31, 2022, Financial Reports
6. HR Manager Report
 - Discussion and possible motion to approve adding a staff engineer position to assist & report to the District Engineer

I. Project Awards & Agreements

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

- Epic Engineering amendment A to task order 2021-6 Truck Garage & Sand Bins design and bidding in the amount of \$12,400.
- Stantec general task order for water and wastewater services in the amount of \$50,000.
- Bowen, Collins & Associates task order 23.01 Wastewater General Engineering Assistance in the amount of \$25,000.
- Epic Engineering General and Development support task orders 2023-1, 2023-2, 2023-3, 2023-4, for the total amount of \$160,000.
- Purchase of Triton 2.0 retro fit kits to complete Phase 2A of aeration improvements in the amount of \$89,938.
- Landmark Companies Change Order for additional wall in basement in the amount of \$19,882.60.

J. Administrative

Discussion and possible motion to approve the following administrative items:

- Presentation of market and performance of 401(k) & pension plan by Berkley Hanks, APA Benefits
- Approval of West Valley City's purchase price for MWD property along the Haynes Well Field 2820 South property frontage in the amount of \$105,500 and authorize staff to finalize purchase agreement.
- Electronic Packet Demonstration.
- Nathan Bracken – Legislative Update

For information and discussion only – no action items:

- Next month's board meeting – March 16, 2023

- K. Motion to meet immediately in closed session to discuss the character, professional competence, or physical or mental health of an individual, pending or reasonably imminent litigation, 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.**
- L. Motion to close the closed meeting and re-open the public board meeting.**
- M. Consider action on any noticed agenda item discussed in closed meeting.**
- N. Other Business**
- O. Adjourn**

MEETING MINUTES

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

A regular meeting of the Board of Trustees of the Magna Water District was held Thursday, January 19, 2023, at 10:00 a.m., at the Magna Water District General Office, Kim Bailey Board Room, located at 8885 West 3500 South, Magna, UT.

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

Trustees Present:

Mick Sudbury, Chairman
Jeff White
Dan Stewart

Staff Present:

Clint Dilley, General Manager
LeIsle Fitzgerald, District Controller
Trevor Andra, District Engineer
Raymond Mondragon, Water Operations Manager
Dallas Henline, Wastewater Operations Manager
Andrew Sumsion, HR Manager
Christian Thompson, Service Maintenance Operator
Mark Manzanares, Service Maintenance Operator
Beau Lamper, WWTP Leadman
Scott Beck, Service Maintenance Operator
Matt Hunter, Service Maintenance Operator

Also Present:

Nathan Bracken, Smith Hartvigsen PLLC
Clint Rogers, Stantec Engineering
Jeff Beckman, Bowen Collins
Don Olsen, Epic Engineering
Todd Richards, Planning & Zoning

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

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

Nominations and election to Elect Board Chairman for 2023: Dan Stewart nominated Mick Sudbury to serve as the Board's 2023 Chairman. A motion was made by Dan Stewart to elect Mick Sudbury as 2023 Board Chairman. The motion was seconded by Jeff White and approved as follows: Mick Sudbury, yea, Dan Stewart, yea and Jeff White, yea.

Public Comment: None.

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

Approval of Common Consent Items:

Minutes of the regular board meeting held December 8, 2022

Minutes of the special board meeting held December 13, 2022

Expenses for November 28 to January 8, 2023:

General Expenses: \$1,072,437.96

Zions Bank bond payments: \$166,564.38

A motion was made by Jeff White, seconded by Dan Stewart, to approve the minutes of the regular and special board meeting held December 8 and December 13, 2022. The motion was approved as follows: Mick Sudbury, yea, Jeff White, yea, and Dan Stewart, yea.

A motion was made by Jeff White, seconded by Dan Stewart, to approve the general expenses, and the Zions Bank bond payments from November 28, 2022, to January 8, 2023, in the amount of \$1,072,437.96 and \$166,564.38, respectively. The motion was approved as follows: Mick Sudbury, yea, Jeff White, yea and Dan Stewart, yea.

Introduction of New Employees, Mark Manzanares & Christian Thompson: Raymond and Dallas introduced the two new employees. See board meeting recording beginning at position 2:51 to 5:40.

Employee Recognition – Dallas Henline & Raymond Mondragon: Dallas, Raymond and Trevor informed the Board of a select few of employees that have made some significant achievements and have been nominated for operators of the year and plant of the year. See board meeting recording beginning at position 5:47 to 11:42.

DEPARTMENT REPORTS

General Manager Report: Clint highlighted a few items from his manager's report. The full General Manager report can be found on the board meeting recording beginning at position 11:43 to 34:32.

OPERATIONS:

Clint reported the basement remodel is moving along, should be completed within the next few months and now the basement will be finished, it will allow the District to proceed discussion on a staff engineer. He also reported on the new Maverik will be opening soon and will have an RV dump at that new location.

Clint reported on the residents at the Gabler's Grove Phase 1 townhomes have had some confusion between the District and the Property Management company that is responsible for the development and the paying of the water and sewer bills. The District is taking care of the situation but has had to wait to get pieces of information from the property management company to accurately reflect what the townhome renters owe on their bills.

Engineering Report:

WRF Reuse Project Contractor Prequalification: Trevor indicated the Reuse Project contractor prequalification process is complete and eight contractors submitted, and all eight contractors have been prequalified. For full discussion please see board meeting recording at position 34:33 to 36:19.

Secondary Water Metering Grant: Trevor indicated the secondary water metering grant application has been submitted. For full discussion please see board meeting recording at position 36:20 to 39:00.

Property sale to WVC at EDR Water Treatment plant: Trevor presented to the board the area WVC wants to purchase from the District. The property is not currently being used by the District and consists mainly of the pond and phragmite along the existing fence at the EDR. WVC will install a new fence on the new property boundaries and will be replacing the District's access gate to the EDR. The Board gave Management the approval to move forward with the transaction, Management will report back to the Board with progress and findings. For full discussion please see board meeting recording at position 39:01 to 40:53.

Trevor reported on the 2022 waterline replacement project, the zone 3 secondary water pump station project and the drinking water pump station upgrade. There were no actions taken. Full discussion can be found on the recording at position 40:54 to 42:33.

Water Operations Report (including water production and call out report):

Raymond Mondragon reported the water production and callout report for the month of December 2022. He also reported due to the repairs JWCD had to make on their system, the District was 12 acre-feet short of taking all the water under the contract. JWCD is going to allow the District to take those 12 acre-feet in 2023, when in the past if the District is short, the District is obligated to pay for the full contract of 800 acre-feet, whether it was taken or not. There were no actions taken, for full discussion please see board meeting recording position 42:34 to 45:20.

Wastewater Operations Report (including status and call out report): Dallas reported he and staff are looking into a new more enhanced microscope, which was included in the 2023 budget. Dallas also reported there were two aeration units that failed, they are being repaired. They used the aeration shelf unit that was authorized to purchase last year for backup. He reported to the Board Staff has been through the initial of the new clarifier drive motors. status of the WW collection crew, cross training opportunities with Paul Bird and Bob Batt, and WWTP operations. There were no actions taken, for full discussion please see board meeting recording position 45:20 to 56:08.

Dallas added additional comments regarding pretreatment processes of the District and the chance the District must reject a type of tenant coming into a building serviced by the District due to the type of discharge the tenant will have going to the WWTP. Please see board meeting recording position 58:47 to 1:04:30.

Controller Report:

Compliance Status Report: LeIsle presented the compliance/legal reporting requirements report, reporting the District as in compliance with all reporting requirements currently. There were no actions taken. For full discussion please see board meeting recording position 56:10 to 58:47.

HR Manager Report:

Performance Appraisal: Andrew presented to the Board changes to the employee's performance appraisal and goal procedures. The changes were addressed and requests of the Board of Trustees. Andrew also informed the Board the status on hiring the last two employees, from the time the position was listed until the employee started was a total of 52 days, which is exceptional due to the Holidays and the job market as it is currently! There were no actions taken. For full discussion please see board meeting recording position 1:04:31 to 1:11:36.

WATER & SEWER AVAILABILITY

Discussion and possible motion to approve the following developments:

Delgado & Sons Trucking Facility located at 6311 W SR-201 South Frontage Road: A motion was made by Jeff White, seconded by Dan Stewart, to approve the Delgado & Sons Trucking Facility located at 6311 W SR-201 South Frontage Road. The motion was approved as follows: Mick Sudbury, yea, Jeff White, yea and Dan Stewart, yea. For full discussion please see board meeting recording beginning at position 1:11:37 to 1:14:22.

PROJECT AWARDS & AGREEMENTS

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

Stantec task order for Design and bidding services on the WWTP Influent Pump Station project in the amount of \$489,400.00: A motion was made by Jeff White, seconded by Dan Stewart, to approve the Stantec task order for design and bidding services on the WWTP Influent Pump Station project in the amount of \$459,400. The motion was approved as follows: Mick Sudbury, yea, Jeff White, yea and Dan Stewart, yea. For full discussion please see board meeting recording beginning at position 1:14:23 to 1:16:32

Epic Engineering task order for Design, Bidding, and Construction Management services on the 2023 Water Line Replacement project in the amount of \$97,900.00: A motion was made by Jeff White, seconded by Dan Stewart to approve Epic Engineering task order for design, bidding and construction management services on the 2023 Water Line Replacement project in the amount of \$97,900. The motion was approved as follows: Mick Sudbury, yea, Jeff White, yea, and Dan Stewart, yea. For full discussion please see board meeting recording beginning at position 1:16:33 to 1:17:58.

Award the District's auditing services to Gilbert & Stewart CPAs in the amount not to exceed \$13,500 for 2022, \$13,500 for 2023, \$13,500 for 2024, \$14,000 for 2025, and \$14,000 for 2026: A motion was made by Jeff White, seconded by Dan Stewart, to approve awarding the District's auditing service to Gilbert & Stewart, CPA's for the amounts listed above. The motion was approved as follows: Mick Sudbury, yea, Jeff White, yea and Dan Stewart, yea. For full discussion please see board meeting recording beginning at position 1:17:59 to 1:21:20.

ADMINISTRATIVE

Discussion and possible motion to approve the following administrative items:

For information and discussion only – no action items:

Next meeting – February 9, 2023 @ 10:00 am: Board acknowledged the date of next board meeting.

2023 Board Meeting Schedule: For the Board’s information.

2023 Holiday Schedule: For the Board’s information.

TRAINING & SAFETY

Discussion and possible motion to approve the following training & Safety items: (For full discussion on the following conference attendance approval see board meeting recording beginning at position 1:24:43 to 1:32:03.

Rural Water, February 27 – March 3, 2023, St. George, UT: Trevor Andra, Clint Dilley, Matt Skogerboe, Dallas Henline, Connor McReynolds, Clint Giles, and Travis McDonald, and any Trustees that wish to attend. Five of the attendees will be testing for Operator Certifications.

Water Users, March 20 – 22, 2023, St. George, UT: Raymond Mondragon, Justin Long, and Andrew Sumsion, and any Trustees that wish to attend.

WEAU, April 25 – 28, 2023, St. George, UT: Trevor Andra, Rob Jaterka, Clint Dilley, Dallas Henline, Paul Bird, Beau Lamper, and Andrew Sumsion, and any Trustees that wish to attend.

A motion was made by Jeff White, seconded by Dan Stewart, to approve attendance to the Rural Water, Water Users, and the WEAU Conferences as indicated above. The motion was approved as follows: Mick Sudbury, yea, Dan Stewart, yea and Jeff White, yea.

Motion to meet immediately in closed session to discuss the character, professional competence, or physical or mental health of an individual, pending or reasonably imminent litigation, 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, pending or reasonably imminent litigation, 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 11:33 a.m.

Motion to close the closed session and to reopen the open session of the Board Meeting:

Dan Stewart made a motion to close the closed session and reconvene the open session at 12:43 p.m. The motion was seconded by Jeff White, and approved as follows: Mick Sudbury, yea, Jeff White, and Dan Stewart, yea.

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

Other Business: None

Adjourn: Having no further business to discuss, a motion was made by Jeff White, seconded by Dan Stewart, to adjourn the meeting at 12:44 pm. The motion was approved as follows: Jeff White, yea, Dan Stewart, yea, and Mick Sudbury, yea.

Attest

Chairperson

INVOICE PAYMENTS

MAGNA WATER DISTRICT

INVOICE PAYMENTS

1/9/2023 TO 2/1/2023

Check Issue Date	Payee	Amount	Description
1/9/2023	ASPHALT MATERIALS, INC.	2,356.80	COLD MIX ASPHALT FOR REPAIRS
1/9/2023	AWWA	87.00	MEMBERSHIP RENEWAL
1/9/2023	AWWA	87.00	MEMBERSHIP RENEWAL
1/9/2023	MID ATLANTIC TRUST COMPANY	3,393.78	401(K)
1/9/2023	NATIONAL BENEFIT SERVICES, LLC	52.00	HRA PLAN ADMIN FEE -DECEMBER
1/10/2023	ALLSTATE	245.87	OPEB OBLIGATION
1/10/2023	BANKCARD CENTER	117.05	HARMONS-CHRISTMAS PARTY
1/10/2023	BANKCARD CENTER	4,500.00	LITTLE AMERICA HOTEL-CHRISTMAS PARTY
1/10/2023	BANKCARD CENTER	74.00	LICENSE RENEWAL
1/10/2023	BANKCARD CENTER	261.97	BOARD MTG LUNCH
1/10/2023	CINTAS CORPORATION #180	518.56	WWTP UNIFORMS AND LINENS
1/10/2023	CINTAS CORPORATION #180	228.32	SHOP/EDR UNIFORMS AND LINENS
1/10/2023	CINTAS CORPORATION #180	201.51	SHOP/EDR UNIFORMS AND LINENS
1/10/2023	CINTAS CORPORATION #180	317.03	WWTP UNIFORMS AND LINENS
1/10/2023	CINTAS CORPORATION #180	238.15	SHOP/EDR UNIFORMS AND LINENS
1/10/2023	CINTAS CORPORATION #180	380.74	WWTP UNIFORMS AND LINENS
1/10/2023	CINTAS CORPORATION #180	322.73	WWTP UNIFORMS AND LINENS
1/10/2023	CINTAS CORPORATION #180	242.65	SHOP/EDR UNIFORMS AND LINENS
1/10/2023	CINTAS CORPORATION #180	242.65	SHOP/EDR UNIFORMS AND LINENS
1/10/2023	CINTAS CORPORATION #180	162.87	OFFICE MATS
1/10/2023	CINTAS CORPORATION #180	322.73	WWTP UNIFORMS AND LINENS
1/10/2023	ROCKY MOUNTAIN POWER CO.,	250.00	POWER ZONE 3 SECONDARY WATER BOOSTER PUMP STATION
1/10/2023	UTAH BROADBAND	279.00	BROADBAND/INTERNET SUPPORT
1/10/2023	UTAH-IDAHO TEAMSTERS SECURITY FUND	37,188.00	UNION HEALTH & WELFARE
1/10/2023	WESTERN CONF TEAMSTERS PENSION	23,094.52	UNION PENSION CONTRIBUTION
1/11/2023	BUCHANAN ACCESS SYSTEMS, LLC	130.00	REPAIR GATES- WWTP
1/11/2023	E.T. TECHNOLOGIES, INC	713.66	SLUDGE REMOVAL
1/11/2023	E.T. TECHNOLOGIES, INC	1,060.88	SLUDGE REMOVAL
1/11/2023	FILTER TECHNOLOGIES	624.91	AIR FILTERS-WWTP
1/11/2023	JORDAN VALLEY WATER	28,979.24	WATER DELIVERIES
1/11/2023	LAWSON PRODUCTS, INC.	1,107.92	MECHANIC SHOP SUPPLIES
1/11/2023	LAWSON PRODUCTS, INC.	1,093.23	MECHANIC SHOP SUPPLIES
1/11/2023	LAWSON PRODUCTS, INC.	(1,107.92)	CREDIT MEMO- MECHANIC SHOP SUPPLIES
1/11/2023	LAWSON PRODUCTS, INC.	(1,041.77)	CREDIT MEMO- MECHANIC SHOP SUPPLIES
1/11/2023	METERWORKS	2,469.75	INSTALLATION PF 5/8X3/4 WATER METERS
1/11/2023	NATIONAL BENEFIT SERVICES, LLC	33,300.00	2023 HRA CONTRIBUTION
1/11/2023	PETROLEUM EQUIPMENT CO	1,483.89	PARTS - CONVAULT-WWTP
1/11/2023	PRECISION POWER INC	704.00	COOLANT - GENERATOR REPAIR
1/11/2023	REMOTE CONTROL SYSTEMS. INC.	1,250.00	2023 SCADA SYSTEM SOFTWARE
1/11/2023	T-O ENGINEERS, INC.	15,895.00	MWD 2022 SERVICES
1/12/2023	DOMINION ENERGY	200.53	NATURAL GAS 3291 S 8000 W
1/12/2023	DOMINION ENERGY	6,438.87	NATURAL GAS 6850 W 2820 S
1/12/2023	DOMINION ENERGY	875.20	NATURAL GAS 6026 PARKWAY BLVD
1/12/2023	DOMINION ENERGY	1,654.99	NATURAL GAS 8931 W 3500 S
1/12/2023	DOMINION ENERGY	7,944.47	NATURAL GAS 7650 W 2100 S
1/12/2023	DOMINION ENERGY	886.54	NATURAL GAS 8885 W 3500 S
1/12/2023	ENERGY MANAGEMENT CORP.	4,290.95	50 HP VFD W/ INSTALLATION- IRRIGATION SHALLOW WELL #1
1/12/2023	HACH COMPANY	2,055.65	PORTABLE DO METER- WWTP
1/12/2023	LEVERAGE IT SOLUTIONS	2,150.00	STANDARD SUPPORT/REMOVAL OF OLD EQUIPMENT & SOFTWARE
1/12/2023	SKM INC.	3,953.68	SCADA MAINTENANCE SEWER SYSTEM
1/13/2023	BANKCARD CENTER	9.26	BANKCARD - SHIPPING
1/13/2023	IPS	129.54	T&A MONTHLY FEE
1/15/2023	SMITH HARTVIGSEN, PLLC	2,061.00	GENERAL LEGAL MATTERS
1/15/2023	SMITH HARTVIGSEN, PLLC	2,146.00	EMPLOYMENT LAW & OTHER CONFIDENTIAL MATTER
1/15/2023	SMITH HARTVIGSEN, PLLC	295.00	LEGISLATIVE MATTERS
1/15/2023	SMITH HARTVIGSEN, PLLC	361.50	KC LOGISTICS
1/16/2023	THATCHER COMPANY	7,152.00	CHEMICALS
1/16/2023	THATCHER COMPANY	(2,800.00)	CHEMICALS
1/17/2023	LOWE'S	262.57	OFFICE SUPPLIES- WWTP ADMIN
1/17/2023	LOWE'S	370.18	MISC SUPPLIES- WWTP
1/17/2023	LOWE'S	55.74	SUPPLIES -MATERIAL STORAGE BLDG
1/17/2023	LOWE'S	123.46	SUPPLIES -MATERIAL STORAGE BLDG
1/17/2023	LOWE'S	197.68	SUPPLIES -MATERIAL STOARGE BLDG
1/17/2023	LOWE'S	513.00	SUPPLIES -MATERIAL STORAGE BLDG
1/17/2023	ROCKY MOUNTAIN CARE CLINIC	65.00	DOT PHYSICAL
1/18/2023	APPLICANT PRO	159.82	JOB LISTINGS
1/18/2023	ARBINGER INSTITUTE, LLC	3,900.00	TRAINING
1/18/2023	AUTOZONE	55.46	WINDSHIELD WIPERS- #77
1/18/2023	BEYER CONSTRUCTION LLC	26,100.00	BOND REDUCTION FKC MAGNA DIALYSIS
1/18/2023	CAMERON CONSTRUCTION	1,800.00	HYDRANT METER REFUND

**MAGNA WATER DISTRICT
INVOICE PAYMENTS
1/9/2023 TO 2/1/2023**

Check Issue Date	Payee	Amount	Description
1/18/2023	CASH (PETTY)	6.76	PARTS - SIGNS OFFICE RV DUMP
1/18/2023	CASH (PETTY)	5.14	ZIP LOCK - EDR SAMPLES
1/18/2023	CASH (PETTY)	29.09	PROPANE - FORK LIFT
1/18/2023	CASH (PETTY)	8.22	ICE -SAMPLES WWTP
1/18/2023	CASH (PETTY)	7.19	DRINKS BOARD MEETING
1/18/2023	CASH (PETTY)	13.98	BIRTHDAY CELEBRATION
1/18/2023	CASH (PETTY)	5.36	BINDERS- SAFETY MANUELS
1/18/2023	CASH (PETTY)	37.81	CHRISTMAS PARTY
1/18/2023	CASH (PETTY)	35.97	SAFETY MEETING
1/18/2023	CASH (PETTY)	15.00	CHAMBER MEETING
1/18/2023	CASH (PETTY)	58.42	LUNCH- CONST CREW LEAK
1/18/2023	CASH (PETTY)	61.00	CDL LICENSE
1/18/2023	E.T. TECHNOLOGIES, INC	1,448.81	SLUDGE REMOVAL
1/18/2023	GRAINGER	348.04	SPADE & DIGGER- LEAD & COPPER STUDY
1/18/2023	GRAINGER	135.96	SNOW SHOVELS
1/18/2023	GRAINGER	271.92	SNOW SHOVELS
1/18/2023	METERWORKS	28,482.66	UPGRADED TO R900I REGISTERS
1/18/2023	OLYMPUS SAFETY & SUPPLY, LLC	1,153.20	SAFETY GEAR
1/18/2023	VERIZON CONNECT FLEET USA LLC	697.00	MONTHLY GPS CHARGE
1/18/2023	VERIZON WIRELESS	372.77	CELLPHONE SERVICE
1/19/2023	AQS ENVIRONMENTAL SCIENCE	2,000.00	SEWER CHEMIST CONSULTANT
1/19/2023	AWWA	925.00	AWWA 2023 CONF REGISTRATION
1/19/2023	AWWA	255.00	MEMBERSHIP DUES
1/19/2023	EPIC ENGINEERING, P.C.	1,293.90	GATEWAY TO LITTLE VALLEY- INSPECTION
1/19/2023	EPIC ENGINEERING, P.C.	82.50	GAYEWAY TO LITTLE VALLEY PHASE 1 AND 2
1/19/2023	EPIC ENGINEERING, P.C.	9,183.90	GATEWAY TO LITTLE VALLEY PHASE 1 AND 2 INSPECTION
1/19/2023	EPIC ENGINEERING, P.C.	5,370.00	ZOE 3 SECONDARY BOOSTER & CULINARY PUMP STATION
1/19/2023	EPIC ENGINEERING, P.C.	1,072.00	MAGNA GENERAL ENGINEERING
1/19/2023	EPIC ENGINEERING, P.C.	165.00	ASCEND AT LITTLE VALLEY
1/19/2023	EPIC ENGINEERING, P.C.	201.45	ASCEND AT LITTLE VALLEY-INSPECTION
1/19/2023	EPIC ENGINEERING, P.C.	247.50	GATEWAY TO LITTLE VALLEY PHASE 3
1/19/2023	EPIC ENGINEERING, P.C.	4,602.30	GATEWAY TO LITTLE VALLEY PHASE 3-INSPECTION
1/19/2023	EPIC ENGINEERING, P.C.	11,520.00	SCREW PRESS BUILDING ADDITION STUDY
1/19/2023	EPIC ENGINEERING, P.C.	8,440.00	2022 CULINARY WATER AND SEER PIPELINE REPAIRS-CM
1/19/2023	EPIC ENGINEERING, P.C.	3,087.00	ZONE 3 SECONDARY WATER RESERVOIR
1/19/2023	STAPLES BUSINESS CREDIT	79.98	OFFICE SUPPLIES- SHOP
1/19/2023	STAPLES BUSINESS CREDIT	31.49	OFFICE SUPPLIES-OFFICE
1/19/2023	STAPLES BUSINESS CREDIT	136.14	OFFICE SUPPLIES-OFFICE
1/19/2023	STAPLES BUSINESS CREDIT	55.84	OFFICE SUPPLIES- EDR
1/19/2023	STAPLES BUSINESS CREDIT	29.49	OFFICE SUPPLIES-OFFICE
1/19/2023	STAPLES BUSINESS CREDIT	28.56	OFFICE SUPPLIES-OFFICE
1/19/2023	STAPLES BUSINESS CREDIT	206.48	OFFICE SUPPLIES-OFFICE
1/19/2023	STAPLES BUSINESS CREDIT	46.67	OFFICE SUPPLIES- WWTP
1/19/2023	STAPLES BUSINESS CREDIT	266.67	OFFICE SUPPLIES- OFFICE
1/19/2023	STAPLES BUSINESS CREDIT	27.83	OFFICE SUPPLIES-OFFICE
1/19/2023	STAPLES BUSINESS CREDIT	16.64	OFFICE SUPPLIES- EDR
1/19/2023	STAPLES BUSINESS CREDIT	105.75	OFFICE SUPPLIES- WWTP
1/19/2023	STAPLES BUSINESS CREDIT	13.19	OFFICE SUPPLIES- OFFICE
1/19/2023	STAPLES BUSINESS CREDIT	63.74	OFFICE SUPPLIES- OFFICE
1/19/2023	STAPLES BUSINESS CREDIT	18.89	OFFICE SUPPLIES- OFFICE
1/19/2023	STAPLES BUSINESS CREDIT	10.34	OFFICE SUPPLIES- OFFICE
1/19/2023	STAPLES BUSINESS CREDIT	22.55	OFFICE SUPPLIES- OFFICE
1/19/2023	TOOELE FLORAL	116.89	FLOWERS -STEVE CLARK
1/19/2023	UTAH STATE TAX COMMISSION	26,286.31	STATE WITHHOLDING TAX
1/19/2023	UTAH UC FUND	303.99	UNEMPLOYMENT INSURANCE
1/23/2023	REPUBLIC SERVICES #864	2,846.15	GARBAGE COLLECTION FOR WWTP
1/23/2023	REPUBLIC SERVICES #864	547.99	GARBAGE COLLECTION EDR/SHOP
1/23/2023	ROCKY MOUNTAIN POWER CO.,	28.79	POWER BACCHUS TANKS
1/23/2023	ROCKY MOUNTAIN POWER CO.,	416.71	POWER BOOSTER STATION
1/23/2023	ROCKY MOUNTAIN POWER CO.,	16,773.66	POWER BARTON WELLS 1&2
1/23/2023	ROCKY MOUNTAIN POWER CO.,	88.33	POWER SECONDARY WATER PUMP
1/23/2023	ROCKY MOUNTAIN POWER CO.,	351.54	POWER CEMENT BLDG SHOPS
1/23/2023	ROCKY MOUNTAIN POWER CO.,	1,442.46	POWER 7600 RESERVOIR
1/23/2023	USA BLUEBOOK	583.30	MISC SUPPLIES- WWTP
1/24/2023	BANKCARD CENTER	21.44	ACROBAT PRO
1/24/2023	CASELLE, INC.	2,354.00	MONTHLY CONTRACT SUPPORT CHARGES
1/24/2023	GFOA	160.00	MEMBERSHIP RENEWAL
1/24/2023	MID ATLANTIC TRUST COMPANY	3,393.78	401(K)
1/24/2023	RICOH USA , INC	192.91	COPIER ADMINISTRATIVE OFFICE
1/24/2023	RICOH USA , INC	75.00	COPIER ADMINISTRATIVE OFFICE

**MAGNA WATER DISTRICT
INVOICE PAYMENTS
1/9/2023 TO 2/1/2023**

Check Issue Date	Payee	Amount	Description
1/24/2023	ROCKY MOUNTAIN POWER CO.,	994.77	POWER 3500 TANKS
1/24/2023	TK ELEVATOR CORPORATION	2,052.39	2023 MAINTENANCE
1/24/2023	USA BLUEBOOK	54.97	MULTIMETER
1/25/2023	ALLSTREAM	2,249.81	PHONE & DATA SERVICE
1/25/2023	ANSERFONE	259.50	254 HR PHONE SERVICE
1/25/2023	BANKCARD CENTER	181.43	MNGRS MEETING LUNCH
1/25/2023	BLUELINE SERVICES	112.10	PRE-EMPLOYMENT DRUG SCREENS & BACKGROUND CHECKS
1/25/2023	BLUELINE SERVICES	141.00	RADOM DRUG TESTING
1/25/2023	UTAH BROADBAND	279.00	BROADBAND/INTERNET SUPPORT
1/26/2023	COSTCO WHOLESALE MEMBERSHIP	257.40	MEMBERSHIP RENEWAL
1/26/2023	EPIC ENGINEERING, P.C.	699.90	GATEWAY TO LITTLE VALLEY PHASE 1 AND 2-INSPECTION
1/26/2023	EPIC ENGINEERING, P.C.	16,285.50	ZONE 3 SECONDARY BOOSTER & CULINARY PUMP STATION
1/26/2023	EPIC ENGINEERING, P.C.	1,019.27	MAGNA GENERAL ENGINEERING
1/26/2023	EPIC ENGINEERING, P.C.	82.50	GATEWAY TO LITTLE VALLEY PHASE 3
1/26/2023	EPIC ENGINEERING, P.C.	2,722.68	GATEWAY TO LITTLE VALLEY PHASE 3-INSPECTION
1/26/2023	EPIC ENGINEERING, P.C.	16,645.00	2022 CULINARY WATER AND SEWER PIPELINE REPAIRS-CM
1/26/2023	EPIC ENGINEERING, P.C.	6,663.00	ZONE 3 SECONDARY WATER RESERVOIR
1/26/2023	EPIC ENGINEERING, P.C.	247.50	GATEWAY TO LITTLE VALLEY PHASE 4
1/26/2023	EPIC ENGINEERING, P.C.	187.00	GATEWAY TO LITTLE VALLEY PHASE 5A
1/26/2023	EPIC ENGINEERING, P.C.	187.00	GATEWAY TO LITTLE VALLEY PHASE 5B
1/26/2023	FORCE ELECTRIC, LLC	190.00	TROUBLESHOOT CLARIFIER PUMP ELECTRICAL FAILING
1/26/2023	FORCE ELECTRIC, LLC	190.00	INSTALLATION OF 220V PLUG ON 3 CLARIFIER PUMP"
1/26/2023	FORCE ELECTRIC, LLC	500.00	ELECTRICAL PIPE THREADER- STAND AND DIES
1/26/2023	FORCE ELECTRIC, LLC	195.00	GENERATOR AT OFFICE
1/26/2023	HUBER TECHNOLOGY	1,200.00	HEADWORKS BAGS
1/26/2023	ROCKY MOUNTAIN POWER CO.,	2,101.95	POWER HAYNES WELLS
1/26/2023	ROCKY MOUNTAIN POWER CO.,	41.44	POWER SHALLOW WELLS
1/26/2023	ROCKY MOUNTAIN POWER CO.,	330.60	POWER ADMIN OFFICE
1/26/2023	SHRED-IT	74.47	DOCUMENT SHREDDING
1/26/2023	SUEZ WTS SOLUTIONS USA, INC	12,000.00	ANION-EDR
1/26/2023	UTAH WATER USERS ASSOCIATION	375.00	WORKSHOP REGISTRATION
1/26/2023	WHEELER MACHINERY CO	153.15	REPLACEMENT PIN- BACKHOE
1/27/2023	WEST VALLEY CITY	130.20	STORMWATER AT EDR
1/30/2023	ROCKY MOUNTAIN CARE CLINIC	155.00	RANDOM DRUG TESTS
1/31/2023	AIRGAS USA, LLC - CENTRAL DIVISION	65.31	#2 TORCHTIP
1/31/2023	AIRGAS USA, LLC - CENTRAL DIVISION	(65.31)	#2 TORCHTIP
1/31/2023	AIRGAS USA, LLC - CENTRAL DIVISION	53.40	ACETYLENE & OXYGEN RENTAL CYLINDERS
1/31/2023	AIRGAS USA, LLC - CENTRAL DIVISION	4.45	ARGON RENTAL CYLINDER
1/31/2023	MOUNTAINLAND SUPPLY COMPANY	67.95	3/4 FLARE NUT
1/31/2023	UTAH BARRICADE COMPANY	372.00	LEASE OF BARRICADES
1/31/2023	WEF MEMBERSHIP	85.00	MEMBERSHIP RENEWAL
1/31/2023	WEF MEMBERSHIP	85.00	MEMBERSHIP RENEWAL
1/31/2023	WEF MEMBERSHIP	85.00	MEMBERSHIP RENEWAL
1/31/2023	WEF MEMBERSHIP	85.00	MEMBERSHIP RENEWAL
1/31/2023	WEF MEMBERSHIP	150.00	MEMBERSHIP RENEWAL
1/31/2023	WEF MEMBERSHIP	85.00	MEMBERSHIP RENEWAL
2/1/2023	AMAZON CAPITAL SERVICES	136.18	FUEL FILTER WATER SEPARATOR
2/1/2023	AMAZON CAPITAL SERVICES	(136.20)	FUEL FILTER WATER SEPERATOR
2/1/2023	AMAZON CAPITAL SERVICES	136.20	INLINE FUEL FILTER- #68
2/1/2023	DENTAL SELECT	1,585.41	INSURANCE
2/1/2023	DRAPER, CHET	250.00	REIMBURSEMENT & BONUS CERTIFICATION
2/1/2023	E.T. TECHNOLOGIES, INC	3,850.83	SLUDGE REMOVAL
2/1/2023	E.T. TECHNOLOGIES, INC	4,295.76	SLUDGE REMOVAL
2/1/2023	ECKMAN CONSTRUCTION	1,800.00	HYDRANT METER DEPOSIT
2/1/2023	FUEL NETWORK	6,044.69	GASOLINE FOR VEHICLES
2/1/2023	FURST CONSTRUCTION	1,800.00	HYDRANT METER DEPOSIT REFUND
2/1/2023	GRAINGER	377.18	LIGHT BULBS- EAST HEADWORKS
2/1/2023	LOWE'S	1,890.74	MISC SUPPLIES- CONSTRUCTION CREW
2/1/2023	LOWE'S	7.00	MISC SUPPLIES- WWTP
2/1/2023	LOWE'S	231.46	MISC SUPPLIES- COLLECTION CREW
2/1/2023	RH BORDEN and COMPANY, LLC	1,080.00	FLOW MEASURING
2/1/2023	SALT LAKE EXCAVATING	1,800.00	HYDRANT METER DEPOSIT REFUND
2/1/2023	STAKER PARSON	1,800.00	HYDRANT METER DEPOSIT REFUND
2/1/2023	STANDARD PRINTING COMPANY	1,113.15	PROCESS OF MONTHLY BILLINGS
2/1/2023	THE LINCOLN NATIONAL LIFE	731.10	INSURANCE
2/1/2023	THE SALT LAKE TRIBUNE	109.40	NOTICE OF REGULAR MEETINGS 2023
2/1/2023	THE SALT LAKE TRIBUNE	2,903.00	REQUEST FOR PROPOSAL AUDITING SERVICES
2/1/2023	ZAYO	2,218.22	TELEPHONE & DATA SERVICES
		\$ 477,989.61	

**MAGNA WATER DISTRICT
 ZIONS BANK BOND PAYMENT
 1/9/2023 TO 2/1/2023**

Check Issue Date	Payee	Amount	Description
1/19/2023	ZIONS FIRST NATIONAL BANK	\$ 83,282.19	5436869-BOND SER 2013
		\$ 83,282.19	

MANAGER'S REPORT



MEMO

TO: MWD Board of Directors
FROM: Clint Dilley, P.E., General Manager
DATE: 02/01/23 (February 9th Board Meeting)
RE: Report and Discussion from General Manager

PURPOSE OF MEMO

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

REPORT FROM GENERAL MANAGER

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

STAFFING

- Engineering
 - Staff Engineer
 - HR Mgr & District Engineer will review & provide a recommendation to the board to move forward with establishing a new Staff Engineer position to assist & report to District Engineer
- Operations
 - Mechanic Apprentice
 - HR Director, OM Managers, Lead Men and Mechanic exploring need for a Mechanic Apprentice or Helper to assist Mechanic in carrying out existing job duties that have expanded due to growth of system & opportunities to expand job duties to include planning & expansion of preventative maintenance programs
 - Team will review and report to the board in March meeting
- Front Office
 - GM & HR MGR reviewing front office responsibilities and duties to improve workflow. Considering moving front office staff to report directly (currently indirectly) to Accountant instead of GM.

OPERATIONS

- Safety
 - HR MGR organized and held our first meeting on 1/25/23 to develop a MWD safety policy manual with positive results and feedback from all participants which included all department lead men and other employee's who were interested in participating.
- Water Operations
 - Zone 3 drinking water pump station upgrade started on 1/30/23 with estimated completion date of 2/3/23. This is a very technical crossover since the existing pump station has to be taken offline temporarily while new pumps and piping installed, therefore the Zone 3 system will be on storage reservoir capacity only during the crossover. First & Second day of tank storage went exactly as planned by dropping about 3 feet per day. Contractor made good progress with plan to startup Friday after bac-t sample results are clean.
 - Division of Drinking Water notified MWD of a change that applies to operation of our EDR WTP which now requires the Direct Responsible Charge (DR) Operator to be certified Grade IV in Treatment. Fortunately, we do have a Grade IV Treatment Operator (Rob Jaterka) but since he is not working daily in the WTP, we need to get our daily WTP operators certified as Grade IV ASAP.
 - JVVCD agreed to allow the unused portion of 2022 contract water to be used in 2023 at no additional charge.
 - Construction crew has finished setting concrete blocks for foundation of the material storage cover which has been delivered with a pushed back target install date near end of February or first part of March
- WWTP Operations
 - Maverick gas station is open at corner of 8000 West and 201 hwy South Frontage Road. Their RV dump is open 24/7/365 and is free of charge. We will highlight that to our customers prior to spring opening of our RV dump this season.
 - Twin D has completed spot repairs at 16 prioritize locations on the collection system
 - Triton aeration blower repairs are complete and are back online. After reviewing repair notes (bearing failure due to heat), our team will go above and beyond manufacturer minimum recommendations and use higher grade grease and change out every 10,000 hours
 - Team recommends moving forward with Phase 2A of aeration system upgrade including swapping out the ends of the Triton units with more efficient 2.0 aerators and Phase 2B including 2 additional units and move forward with facility planning & preliminary engineering to determine best solution for longer term Phase 3 which would include a much larger aeration system expansion in the future
- Office
 - Starting implementation of online document management system for AP in 2023
 - Henriksen Butler provided different table solution instead of nesting tables as originally proposed
 - Basement finish underway with painting happening this week. Will add wall per board direction to allow better separation of southeast space to accommodate 2 future offices
 - Will move forward with obtaining bids for bulletproof glass at customer counters along with remote door opener
- Delinquent accounts
 - December 2022
 - Accounts that are delinquent: 352
 - Total of all delinquent accounts: \$46,742.17
 - Average delinquent account balance: \$132.79

- Pink notices sent out on 11/29/22 for December = 236
- November 2022
 - Accounts that are delinquent: 348
 - Total of all delinquent accounts: \$44,802.01
 - Average delinquent account balance: \$128.74
 - Pink notices sent out on 10/27/22 for November= 296
- October 2022
 - Accounts that are delinquent: 358
 - Total of all delinquent accounts: \$41,013.17
 - Average delinquent account balance: \$114.56
 - Pink notices sent out on 9/27/22 for October= 263

COMMUNICATION & MORALE

- Continue working toward improving communication w/ board members & community partners
 - GM attended and gave general update to Magna Town Council meeting on 12/13/22
 - GM attended Magna Chamber of Commerce Luncheon on 12/15/22
 - GM would like to develop a school outreach program for this year
- Work to improve communication & morale with employees
 - Union leadership came out to office to meet with & answer employee questions on 1/27/23
 - GM started implementation of “no-agenda” meetings with employees
 - Completed first wellness program in January with a goal for daily stretching 10 min for 15 days of month. February goal will be “declutter your health”
 - Completed team building meeting for management team to discuss goals for 2023. Will follow up with all proposed employee goals for board review in March board meeting
 - HR MGR completed Arbinger Institute Leadership Certification Training at the end of January to be able to provide in house training on Outward Mindset
- Work to improve communication with customers
 - Year-end review/look ahead/rate change completed for Feb. 1st mailer. Will look at RV dump season opening information for March 1st mailer
 - Thorough and prompt response to customer concerns and complaints
 - Several calls/emails on frozen water pipes. Referred people to Jan. 3rd website post on tips and information on frozen water pipes

**WATER
PRODUCTION
REPORT**

Water Production Report & Callout Report

January 2023

Water Production Summary

The culinary water production for January was 86.45 million gallons or 265.34-acre feet, a 7.75% decrease from January 2022.

We have purchased 70.76-acre feet of water from Jordan Valley Water as of January 2023.

Callout Report – Water and Wastewater Combined

Total number of call outs - 23 Total Hours – 78

0 – Mainline Leaks

23 - Miscellaneous

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

Source	Month's Deliveries (AF)		Change %	Current Month's Gall	Deliveries YTD (AF)		Change %	YTD Gallons
	2023	2022			2023	2022		
CULINARY WATER								
Well Sources Barton and Haynes	226.39	249.47			226.39	249.47		
To Waste	30.69	28.86			30.69	28.86		
Total Finished Blend EDR	194.58	218.88			194.58	218.88		
JVWCD Magna Reading	70.60	67.06			70.60	67.06		
JVWCD	70.76	67.03			70.76	67.03		
Total Culinary Water	265.34	285.91	-7.75%	86,455,202	265.34	285.91	-7.75%	86,455,202
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	265.34	285.91	-7.75%	86,455,202	265.34	285.91	-8%	86,455,202

* EDR Blend + Total Secondary + JVWCD = Total Production

JANUARY CALL OUTS

Dept.	Employee	Date	Hours	Description
WATER	ROB JATERKA	1/1/2023	3	SNOW REMOVAL
		1/2/2023	3	SNOW REMOVAL
SEWER	SCOTT BECK	1/17/2023	3	POWER OUTAGE #1 BLOWER OVERLOAD FAIL
EDR	JON DAVIS	1/7/2023	3	POWER OUTAGE HAYNES
			3	POWER RESET HAYNES #7, START UNIT 4 EDR
SEWER	DYLLAN DELOBEL	1/10/2023	3	#3 BLOWER ON OXIDATION DITCH IS BROKEN, TRITON 3
				BLOWER FAULT, BASIN # 1 LEAD FAIL OVER
		1/20/2023	3	INSTALL BLOWER #1 AT OXIDATION DITCH
WATER	MATTHEW HUNTER	1/6/2023	3	WATER LEAKING IN FRONT YARD, 2760 S 9000 W
		1/7/2023	3	WATER LEAKING IN YARD, CUSTOMER REQUESTED SHUT OFF 7222 W RUSHTON VILLA CT.
SEWER	BEAU LAMPER	1/10/2023	3	#3 BLOWER ON OXIDATION DITCH IS BROKEN, TRITON 3
				BLOWER FAULT, BASIN # 1 LEAD FAIL OVER
WATER	JUSTIN LONG	1/13/2023	3	4100 S TANK, ACCESS FOR CONTRACTORS
		1/14/2023	6	4100 S TANK, ACCESS FOR CONTRACTORS
		1/18/2023	3	SNOW REMOVAL
		1/27/2023	6	4100 S TANK, ACCESS FOR CONTRACTORS
		1/30/2023	3	SNOW REMOVAL
		1/31/2023	3	4100 S TANK, ACCESS FOR CONTRACTORS
SEWER	BOB BATT	1/20/2023	3	INSTALL BLOWER #1 AT OXIDATION DITCH
SEWER	CHET DRAPER	1/20/2023	3	INSTALL BLOWER #1 AT OXIDATION DITCH
WATER	CLINT GILES	1/20/2023	6	4100 S TANK, ACCESS FOR CONTRACTORS
		1/22/2023	3	SNOW REMOVAL
		1/23/2023	3	SNOW REMOVAL
		1/24/2023	3	SEWER BACKUP INTO BASEMENT, HOMEOWNERS SIDE, 8318 W WESTERN DR
		1/25/2023	3	SNOW REMOVAL

Total Callout Hours	78
Total Callouts	23
Total Water/EDR Hours	60
Total # of Water Callouts	20
Total WWTP Hours	18
Total WWTP Callouts	3

LEAKS

Date	Address	Hours	Mainline/Service
TOTAL		0	

LEAD & COPPER



Magna Water District

Delivering Quality Water and Sewer Service is Our Priority!

IMPORTANT REQUEST: WATER SERVICE LINE TEST

Magna Water District is reaching out to the owners of homes and businesses built prior to 1990 to request assistance in testing for lead service lines. According to our records, Magna Water District account number <<account number>> is associated with <<address>> which was built prior to 1990.

We are requesting your help to ensure Magna Water has the most accurate information about the pipe materials utilized in the construction of your property. Every water system in the United States, including Magna Water, is required to provide a lead pipe inventory to the U.S. Environmental Protection Agency, as required under the Lead and Copper Rule Revisions.

Magna Water is committed to identifying and inventorying all the service lines within its service area. In order to accomplish this task, we need property owners like yourself to complete a simple test using a magnet and key or coin to check for lead. The test results will be submitted to Magna Water via an online survey.

In preparation of testing your pipe and filling out the survey, Magna Water recommends gathering the following items:

- 1. Your Magna Water District account number. (Listed above.)**
- 2. Magnet**
- 3. Key OR Coin**

When you have your account number, a magnet, and a key or coin, you will need to locate the main water shutoff valve in your home or business. **You do not need to turn off your water to conduct the test.** Locating the main water shutoff valve will allow you to identify the water pipe that needs to be tested. The correct pipe is attached to the main water shutoff valve and is the pipe that comes into your home or business.

To access the survey, please visit this website: <https://bit.ly/MagnaWaterPipeTest> or scan the QR code below with your mobile phone's camera to open the survey:



The test and survey should take less than 10 minutes to complete. If you have questions, please contact Magna Water District at 801-250-2118. Thank you in advance for your assistance with this important request. We are relying on you to help us meet this challenge.

Survey home screen where customers will input their account number and their name and address will automatically populate, with opportunity to add email address to their account.

Resident Information

Account Number*

Please enter the account number found on your water bill. (See example bill below). Example of account number format: XX.XXXX.XX or XXX.XXXX.XX or XXXX.XXXX.XX



Magna Water District
P.O. Box 303 • 8885 West 3500 South, Magna UT 84044
Phone: (801) 250-2118 • Fax: (801) 250-1452
Office Hours: 8:00 a.m. to 6:00 p.m. Monday - Thursday

Trustees:
Mick Sudbury, Chairman
Jeff White, Trustee
Dan Stewart, Trustee

For online bill pay visit our website:
www.magnawater.com

Account Number XXXX.XXXX.XX	Meter Number	Billing Date
Account Name(s)		
Service Location		
Activity Since Last Bill	\$ Amount	Current Bill Information
		TOTAL NEW CHARGES \$
		PREVIOUS UNPAID BALANCE
		INTEREST CHARGED
UNPAID BALANCE		TOTAL DUE \$
No. of Units	Meter Read Dates	Meter Read
		From To
Culinary Water		Usage*
Secondary Water		Usage Last Period
		Same Period Last Year
		Days of Service

Name

DOE, JOHN

Secondary Name

Service Address

XXXX S 9200 W

Mailing Address

XXXX S 9200 W

Mailing Address 2

City, State, Zip

MAGNA, UT, 84044

Phone Number

801-XXX-XXXX

Email Please fill out an email if you have one.

Survey responses for a property with metal pipes that do NOT appear to be lead.

Water Service Information

Step 1: Locate the main water shutoff valve in your house or business.

I located the valve.

I could not locate the valve.

Step 2: Attached to the main water shutoff valve, locate the water pipe coming into your home.

I see the pipe.

I do not see the pipe.

Step 3: Look at the color of the pipe. Select the color that best describes what you see:

Silver, gray, metallic, or copper (like a penny)

White, black, or another color plastic that IS NOT silver, gray, metallic, or copper

Step 4: Please select the color that best describes what you see:

Silver

Gray

Metallic

Copper

Other

Step 5: The next step requires a magnet and a coin or key.

I have a magnet and a metal key or coin.

I do not have a magnet and key or coin.

Step 6: Scratch the pipe with your key or coin and select the color that best describes what you see:

Shiny silver

Dull gray

Metallic

Copper

Step 7a (Lead): Place your magnet on the scratched surface of the pipe. Is it magnetic or not magnetic?

Magnet sticks to the pipe.

Magnet did NOT stick to the pipe.

Step 8: Please take a photo of your pipe and upload it here.

Please provide a photo of your water service line.

Drop image here or select image 

Thank you for participating in Magna Water District's service line survey. **Based on your responses, it appears unlikely there are lead pipes on your property.**

A representative from Magna Water District may contact you if any additional information is needed. Please click the button below to submit your responses.

Survey responses for a property with plastic pipes.

Water Service Information

Step 1: Locate the main water shutoff valve in your house or business.

I located the valve.

I could not locate the valve.

Step 2: Attached to the main water shutoff valve, locate the water pipe coming into your home.

I see the pipe.

I do not see the pipe.

Step 3: Look at the color of the pipe. Select the color that best describes what you see:

Silver, gray, metallic, or copper (like a penny)

White, black, or another color plastic that IS NOT silver, gray, metallic, or copper

Step 4a: You selected white, black or another color plastic pipe. Please select the color that best describes it:

White plastic

Black plastic

Other plastic

Step 8: Please take a photo of your pipe and upload it here.

Please provide a photo of your water service line.

Drop image here or select image 

Thank you for participating in Magna Water District's service line survey. **Based on your responses, it appears unlikely there are lead pipes on your property.** A representative from Magna Water District may contact you if any additional information is needed. Please click the button below to submit your responses.

Survey results for a property that may have lead pipes.

Water Service Information

Step 1: Locate the main water shutoff valve in your house or business.

I located the valve.

I could not locate the valve.

Step 2: Attached to the main water shutoff valve, locate the water pipe coming into your home.

I see the pipe.

I do not see the pipe.

Step 3: Look at the color of the pipe. Select the color that best describes what you see:

Silver, gray, metallic, or copper (like a penny)

White, black, or another color plastic that IS NOT silver, gray, metallic, or copper

Step 4: Please select the color that best describes what you see:

Silver

Gray

Metallic

Copper

Other

Step 5: The next step requires a magnet and a coin or key.

I have a magnet and a metal key or coin.

I do not have a magnet and key or coin.

Step 6: Scratch the pipe with your key or coin and select the color that best describes what you see:

Shiny silver

Dull gray

Metallic

Copper

Step 7a (Lead): Place your magnet on the scratched surface of the pipe. Is it magnetic or not magnetic?

Magnet sticks to the pipe.

Magnet did NOT stick to the pipe.

Step 8: Please take a photo of your pipe and upload it here.

Please provide a photo of your water service line.

Drop image here or select image 

Thank you for participating in Magna Water District's service line survey.
Based on your responses, the survey does not rule out the possibility your service line may contain lead.

A representative from Magna Water District will contact you if additional information is needed. Please click the button below to submit your responses.

Respondents will receive instructions to contact Magna Water if they select any of the following:

"I could not locate the valve."

"I do not see the pipe."

"I do not have a magnet and a key or coin."

Water Service Information

Step 1: Locate the main water shutoff valve in your house or business.

I located the valve.

I could not locate the valve.

Step 2: Attached to the main water shutoff valve, locate the water pipe coming into your home.

I see the pipe.

I do not see the pipe.

Please call

(801) 250-2118

to talk with a Magna Water District representative for assistance in testing your service line for lead.

Back

Submit

SCREW PRESS

BLDG



**SCREW PRESS BUILDING UPGRADES AND
EXPANSION STUDY**

January 2023



Purpose of Study

The District is in need of building modifications to the existing dewatering facility at the wastewater treatment plant. When the truck used for collecting sludge (haul truck) is underneath the screw presses, the front end of the haul truck sticks out past the garage door. The garage door has to remain open which causes problems associated with cold weather, safety, accessibility, and security. In addition, the District is in need of a new 3rd screw press in the existing facility. This study is designed to produce the following:

1. Building modification alternatives that would allow cover for the haul truck and security for the building.
2. Modifications needed for installation of the new screw press
3. Protection of the existing Motor Control Center (MCC) and expansion of the instrumentation cabinet
4. Other recommended building modifications
5. Cost estimates
 - a. Building alternatives
 - b. Building modifications
 - c. New screw press

Existing building

The existing building was built on existing walls that were part of the existing sludge drying beds. Column footings were excavated on the east and west side and incorporated into the existing walls. Super structure beams span across the building from the east to the west and rest on the column footing/piers. Roof beam connect longitudinally to these large structure beams. Metal siding and metal roof panels are attached to the longitudinal beams.

Garage doors and a manway door provide access into the building storage area. Shelves are located along the east wall which are used for storage. Polymer totes are stored along the west wall. The open center area is used for storage and parking of trucks and a front-end loader. The polymer pumps, waste activated sludge (WAS) piping, totes, and motor control center are located at the northwest corner. A suspended concrete upper floor contains the existing two screw presses. Stairs along the north wall provide access from the main floor to the upper floor. Steps also extend along the north wall down into the trailer storage area. The trailer storage area is approximately five feet lower than the main floor.



Picture 1: North side of building



Picture 2: South side of building



Picture 3: West side of building



Picture 4: East side of building

Trailer Storage Area

The screw presses discharge into a chute that extends out into the trailer storage area. Operators position the truck under these chutes as they fill the trailer. This requires the truck/trailer to be moved north or south as the complete trailer bed is filled.

The trailer storage area is not long enough to accommodate the District's haul truck. When the haul truck's trailer is backed up as far as it can go underneath the screw presses, the front end of the truck is sticking out of the building and the garage door cannot be closed. See Picture 1 North Side of Building. This creates a problem in the winter because the open door allows freezing temperatures to enter into the building. This is also a security issue because the District wants to collect the sludge in the trailer overnight, but they have to leave their building open to do so.

The garage door opening for the trailer storage area does not line up with the screw press platform. The driver of the haul truck has to back up the trailer into the storage area and then jack knife the truck so that the trailer can get as close as possible to the screw press platform. The door cannot be moved over to allow the truck to back in straight because there is a steel column and a concrete pier that is in the way.



Picture 5: Trailer storage area

Screw Press Function

The screw press building was constructed to house two screw presses with capacity for installation of two future screw presses for a total of four screw presses. The screw presses receive WAS from the final clarifiers via WAS pumps located in the RAS/WAS pump station. The screw presses are designed to squeeze water out of the WAS reducing the weight and facilitate transporting the dewatered WAS to a waste disposal facility.

Before the WAS is delivered to the sludge presses, a polymer is added to facilitate formation of “interlocking chains” designed to bind the WAS particles into a mass allowing water to be separated. The polymer is pumped from a positive displacement pump to an injection point in the WAS piping after which the polymer is mixed through the WAS as it flows through a restricting weighted check valve. The mixed polymer/WAS solution is then delivered to the screw presses where water is removed mechanically pressing of the WAS against a stainless-steel screen.

The screw press has a continuous rotating motor that operates a tapered screw with diminishing areas between the ribs. WAS is forced along the screw path of the reduced area auger. A separate cleaning mechanism operates to wipe clean the screens. The presses change the WAS consistency from runny pudding to a consistency that will pile up in the haul trailer.

The treatment plant continues to increase their daily production of WAS due to increased connections to the system, placing increased demands on the two existing screw presses. Staff knows that if one of presses was damaged, they could not keep up with the dewatering needs with one press. Operations already sometimes require both presses to operate 24-hours a day. A third press is needed to keep up with the future demands and to provide backup to one of the presses.

Building Alternatives

Several building alternatives were evaluated to solve the issue of the haul truck sticking out of the building while parked under the screw presses. The alternatives range from the bare minimum to options that will allow the highest degree of functionality for the building. These alternatives are as follows:

Building Alternative No. 1 – Extension of building to only cover haul truck

This Alternative involves extension of a new metal building to the north with the following key points.

- a. Extension to the north to allow the haul truck to be enclosed and covered to allow the truck to pull forward to receive dewatered sludge from both the proposed new third screw press and the future fourth screw press.
- b. All four screw presses will be able to discharge into the truck trailer at all points along the trailer.
- c. Wall foundation will extend north matching the elevation of the existing foundation.
- d. Structural foundation will be saw cut and constructed below the existing concrete slab. The footing would be backfilled and the concrete slab repaired around the foundation piers.
- e. Existing roll up door will be removed and moved to the north end of the extended building.
- f. A man-door will be provided at the north end of the extended building.
- g. Existing concrete sludge bed floor will be maintained and used as the new floor in the extended building.
- h. Ventilation will be modified to maintain adequate exchanges of air through the new building extension and existing trailer storage bay.
- i. Building width (east-west) will be as needed to cover the truck and facilitate backing into the existing trailer storage bay.
- j. Roof will be one direction sloping from the east to the west.

See Exhibits 1 & 2 in Appendix A to see a conceptual floor plan and elevation view of the proposed building for Alternative 1.

Building Alternative No. 2 – Extension of full width of building; Not full height

This alternative will include all items listed above for Alternative 1, except the following:

- a. Building width (east-west) will match the existing building width.
- b. Roof slope will match existing building
- c. Roof height will be below the existing ventilation fans.
- d. New ventilation fans will be needed.
- e. Space will be provided for an additional three pieces of equipment.
- f. Four garage doors will be provided on the north end.

See Exhibits 3 & 4 in Appendix A to see a conceptual floor plan and elevation view of the proposed building for Alternative 2.

Building Alternative No. 3 – Extension of full width of building and full height

This alternative will include all items listed above for Alternative 1, except the following:

- a. Building width (east-west) will match the existing building width.

- b. Roof height will match existing building
- c. Ventilation fans will be relocated from the existing north wall to the new extended building north wall.
- d. Space will be provided for an additional three pieces of equipment.
- e. Four garage doors will be provided on the north end.

There is a cost savings feature with this alternative in relation to Alternative 2. Since the building will be extended to the north at the same elevation as the existing building, the new structural roof supports being extended to the north could attach to the existing super-structure beam. This would eliminate the need for one of the new structural beams and its associated footings and piers.

See Exhibits 5 & 6 in Appendix A to see a conceptual floor plan and elevation view of the proposed building for Alternative 3.

Building Alternative No. 3A – Extension of full width of building and full height; addition of upper-level storage area

This alternative will include all the items listed above for Alternative 3. In addition, the following will be added.

- a. A storage area will be added above the footprint of the new extended building.
- b. Steps would connect to the existing screw press floor slab in the upper level and extend to the north to the new storage floor area.
- c. The north wall in the existing building storage bay would be removed from the storage floor area up to the ceiling. Storage pallets could then be driven to the north wall with a fork-lift and raised up to the storage floor. A pallet jack could then be used to move the pallets anywhere in the new storage area.

See Exhibit 7 in Appendix A to see a conceptual floor plan and elevation view of the proposed storage area for Alternative 3A.

Existing building modifications

The following modifications are proposed to be included as part of the new building extension.

Installation of new screw press

Installation of the new screw press No. 3 will require the following modifications:

- a. Anchoring of the press to the existing concrete supports.
- b. Extension of piping below the floor from the existing WAS piping to existing opening in the floor situated to accommodate the new screw press. Extension of piping up through to floor connecting to the new screw press.
- c. Extension of piping from the new screw press to the existing drains in the floor.
- d. Installation of new wiring from the existing MCC to screw press operating motor, and the brush cleaning motor.



Picture 6: Existing screw press

Insulated enclosure around the existing Motor Control Center (MCC)

The existing MCC includes starters and instrumentation that control the operation of the sludge presses. The existing programmable logic controller (PLC) and network communication devices are located in an instrumentation cabinet, which is part of the MCC. The PLC needs to be expanded and upgraded to properly communicate with the rest of the treatment plant. There is insufficient room in the existing instrumentation cabinet to accommodate an expanded PLC. In addition, the existing cabinet has experienced heating problems. It is proposed the following changes be made to the existing MCC.

- a. Add a new starter to control the operation of the screw press.
- b. Add a new starter to control the operation of the brush system in the screw press.
- c. Add a new larger instrumentation cabinet with a new PLC and network communication devices.
- d. Extend the concrete pad to match the added instrumentation cabinet.
- e. Add a new fabricated, insulated panel enclosure around the MCC to form an isolated room protecting the MCC and instrumentation cabinet from dust and heat.
- f. Add an air-condition unit to cool the insulated room/area around the MCC.



Picture 7: Existing MCC

Isolate existing storage area from screw press and haul truck area

The existing building is laid out in a manner that allows the gasses and smells from the sludge in the screw press and haul truck area to travel freely throughout the rest of the building. The main building storage area could easily be isolated from screw press area and haul truck area. This will require the installation of new separation walls at both the lower floor and upper floor as follows:

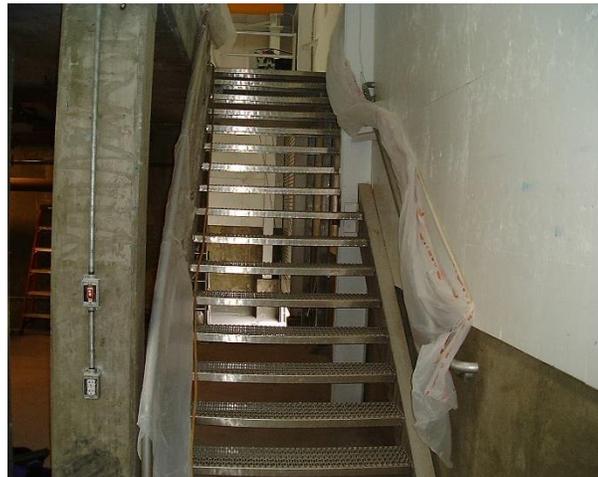
- a. Lower area isolation walls. This would involve framing a wall from floor to ceiling around the stairs going from the main floor down to the trailer storage bay. A new door would then be needed at the top of the stairs (see picture 9).
- b. Upper area isolation walls. This would involve framing a wall at the top of the existing stairs on the press landing area. The walls would extend floor to ceiling extending west from the existing wall to handrail overlooking the trailer bay, and then extending north to the existing wall. A new door would be needed to gain entry to the screw press area (see picture 10).



Picture 8: Storage area



Picture 9: Lower stair case



Picture 10: Upper stair case

Protection of the existing sheet rock walls around the existing screw presses

Normal maintenance and cleaning of the area around the existing screw presses has resulted in damage to the paint and finish along the walls around the screw presses. Installation of a protected water proof plastic sheeting (4'X8') up 8-feet along the walls will facilitate pressure washing of the walls and prevent the continued damage to the wall finish (see picture 11).



Picture 11: Damaged walls in screw press area

Diesel-powered steam cleaner exhaust venting

Currently staff are using the diesel-powered steam cleaner to clean the surfaces of the screw presses, piping, and floor, during maintenance of the presses. The exhaust fumes from the unit are staining the walls and ceiling. It is proposed to implement the following:

- a. Install an accumulation hood and exhaust fan that collects the exhaust and forces it through the roof with use of a fan. The fan would be turned on manually when the steam cleaner was in operation.



Picture 12: Diesel steam generator

Removal of concrete column in the trailer storage bay

An existing column foundation and steel column that provided structural support to the north wall is located on the east side of the existing roll-up door. This column foundation sticks out into the trailer storage bay west of the wall under the screw presses (see picture 13). Operators have to maneuver the trailer around this foundation as they try to position the trailer as close to the wall under two screw presses. This allows the discharge from the screw presses to drop into the center of the trailer facilitating a high pile of dewatered WAS balanced equally on each side of the trailer. It is desired to have this concrete foundation removed allowing the trailer to be backed straight paralleling the wall under the presses.

The structural foundation can be removed and the steel column can be moved a couple of feet to the east maintain the structural stability of the north wall. New lateral reinforcing bracing struts would be needed. The steel column could rest on the upper-level concrete slab.



Picture 13: Concrete column pier

Polymer Injection

During this study Epic reached out to the manufacturer of the polymer currently being used by the District. Currently the configuration of the existing piping results in an equal polymer contact time as the WAS is delivered to the two presses. This occurs because the piping distance to each press is equal in length.

Installation of the third press will result in longer piping to the new press thus resulting in different contact times with the WAS as it is delivered to the three presses. The manufacturer was asked if this

could cause an operation problem for the staff or if it could result in a different percent solid reduction between the screw presses.

Their engineers indicated they did not think their reaction times were a concern and the proposed new piping configuration would not result in different results between the presses. They did offer the recommendation that if it was found in the future to have variances between the operation of the presses, that the piping be modified to utilize a chemical pump for each of the presses thus changing the injection point to a location upstream of each of the presses rather than a single pump and a single point of injection as it is now.

This study recommends installation of the new piping to the new press, but maintain the single pump and single point of injection. Addition of new pumps and new injection points would only be recommended if significant operation issues result between the presses as determined in the future.

Cost Estimates

Building

Epic was able to contact the contractor that constructed the existing screw press building and orchestrate a site visit to discuss the proposed building modifications. This contractor, B Logic Construction LLC represents the building manufacturer supplier “Metallic” which was the supplier of the existing fabricated metal building. This allowed them to request current budget quotes for the new metal building associated with each of the alternatives. They then graciously provided estimates for installation and construction of the building. Epic requested they provide cost estimates that were conservatively high for budgeting purposes. Epic then added costs items associated with the other building modifications.

Cost Estimate for Alternative No. 1

Item	Cost
General Conditions	\$129,785.60
Demolition	\$12,656.00
Concrete	\$35,330.40
Thermal & Moisture	\$4,760.00
Openings	\$6,798.40
Finishes	\$7,347.20
Metal Buildings	\$50,881.60
Plumbing	\$16,660.00
HVAC	\$26,600.00
Electrical	\$31,304.00
Earth Work	\$12,997.60
Misc. Costs	\$33,512.08
Contingency	\$41,897.62
Total Construction Cost	\$410,530.00
Engineering Cost (8%)	\$33,000.00
Total Cost Alt 1	\$443,530.00

Cost Estimate for alternative No. 2

Item	Cost
General Conditions	\$185,756.00
Demolition	\$18,900.00
Concrete	\$61,600.00
Thermal & Moisture	\$10,600.00
Openings	\$6,804.00
Finishes	\$29,512.00
Metal Buildings	\$130,496.00
Plumbing	\$16,600.00
HVAC	\$26,600.00
Electrical	\$31,304.00
Earth Work	\$32,004.00
Misc. Costs	\$53,523.60
Contingency	\$66,700.40
Total Construction Cost	\$670,400.00
Engineering Cost (6%)	\$41,000.00
Total Cost Alt 2	\$711,400.00

Cost estimate for Alternative No. 3

Item	Cost
General Conditions	\$189,756.00
Demolition	\$18,900.00
Concrete	\$61,600.00
Thermal & Moisture	\$12,600.00
Openings	\$6,804.00
Finishes	\$29,512.00
Metal Buildings	\$139,496.00
Plumbing	\$16,600.00
HVAC	\$26,600.00
Electrical	\$31,304.00
Earth Work	\$32,004.00
Misc. Costs	\$56,523.60
Contingency	\$70,680.40
Total Construction Cost	\$692,380.00
Engineering Cost (6%)	\$41,000.00
Total Cost Alt 3	\$733,380.00

Cost estimate for Alternative No. 3A

Item	Cost
Construction Cost Alt 3	\$692,380.00
Upper Floor Storage Addition	\$52,620.00
Total Construction Cost	\$745,000.00
Engineering Cost (6%)	\$44,700.00
Total Cost Alt 3A	\$789,700.00

Cost estimate for Building modifications

Item	Cost
New Screw Press*	\$452,200.00
Enclosure Around MCC	\$10,000.00
Isolate Storage Area from Sludge Area	\$10,900.00
Protect Existing Sheet Rock	\$1,500.00
Exhaust Venting for Steam Cleaner	\$4,500.00
Removal of Concrete Column	\$9,000.00
Total Cost for all Modifications	\$488,100.00

*30% added to quote for New Screw Press to account for labor installation and electrical work.

Recommendations

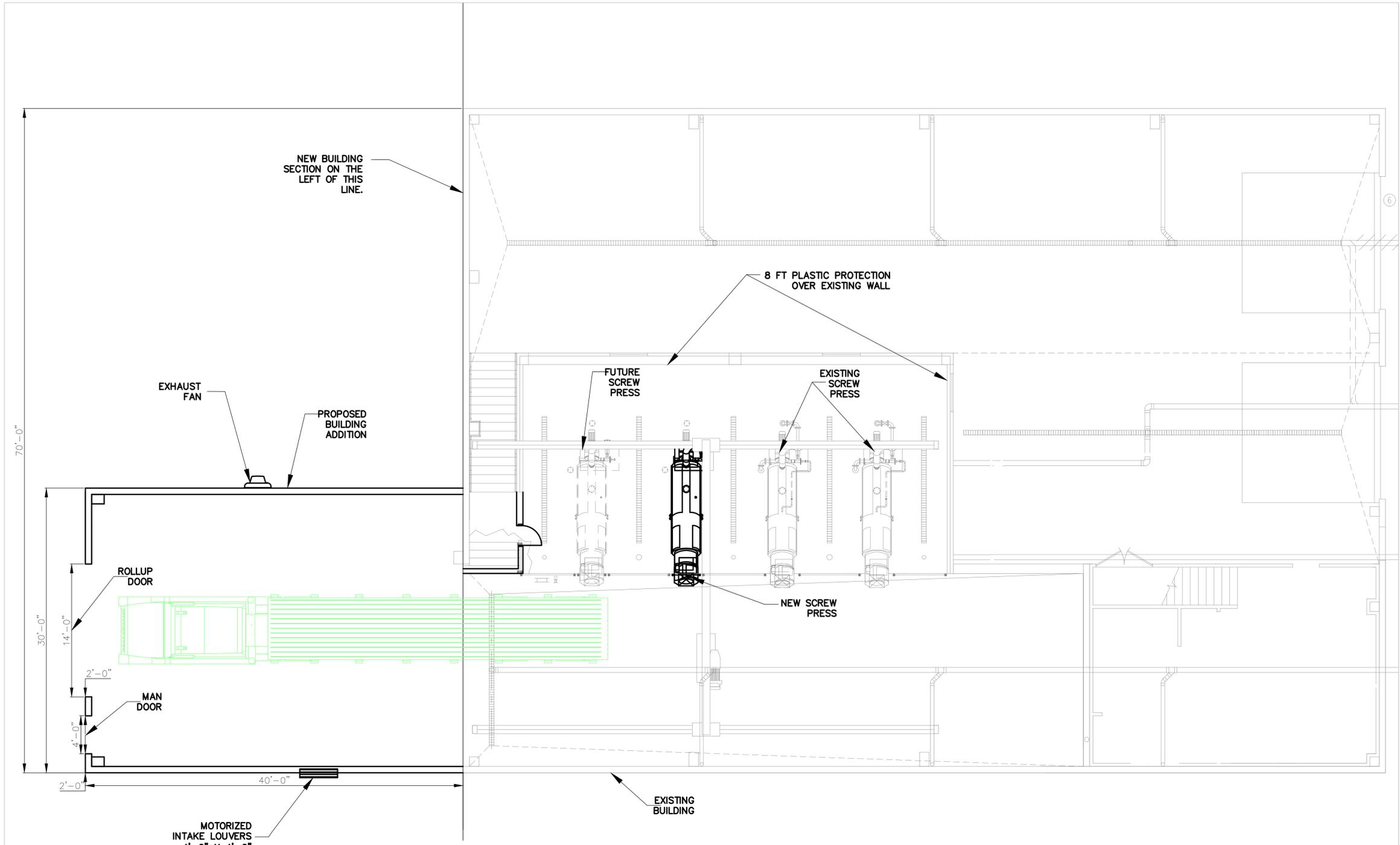
Epic Engineering recommends that the District move forward with Alternative 3. If budget allows, then it is recommended to move forward with Alternative 3A.

Alternative 3A will solve the immediate problems of covering the truck and securing the building. This alternative will also allow additional equipment storage on the north side of the building. The dump truck and front loader that are used for transporting sludge can be parked in the new truck bays which will free up space in the existing building storage area. If the trucks are no longer being parked in the building storage area, then the building can be separated and sealed off inside to prevent the strong sludge smell from penetrating the building storage area.

Alternative 3A will add additional storage to the building by constructing the platform that will be above the new truck bays. The District will be able to use that area for long-term storage and will free up the existing building storage area.

All of the other building modifications listed in this report are recommended to be taken care of with the building addition. These building modifications were brought to the attention of Epic Engineering by District staff when asked what they would like to change about the building to make it more functional. These modifications are worthwhile because they will prevent maintenance issues which will cost money in the future.

APPENDIX A
EXHIBITS



A FLOOR PLAN
 SCALE: 3/16" = 1'-0"

WARNING
 CALL BLUE STAKES



REVISIONS

DRAWN:
 DESIGNER:
 REVIEWED: DIO
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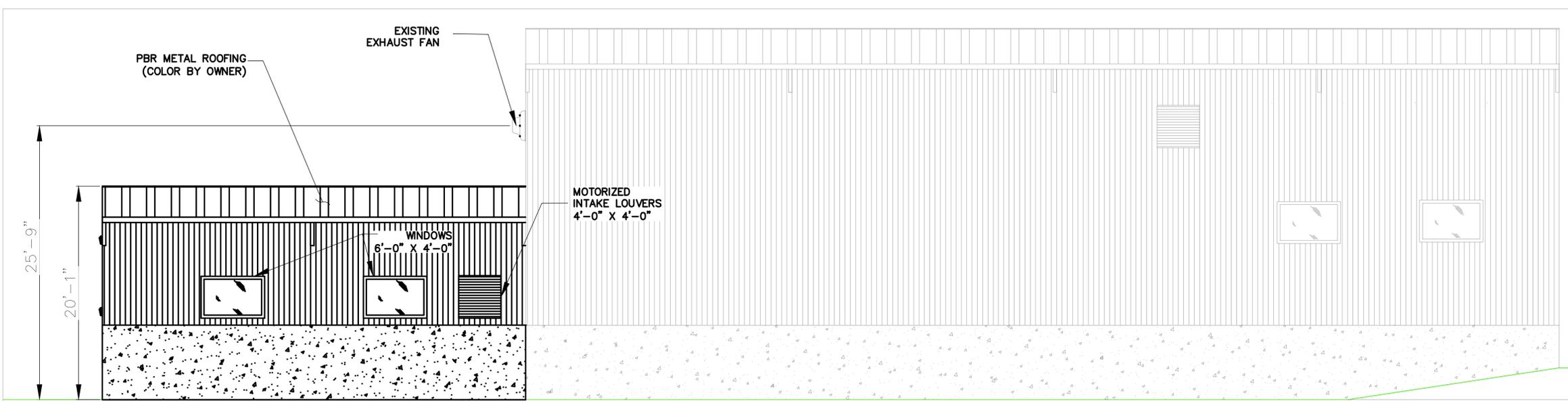
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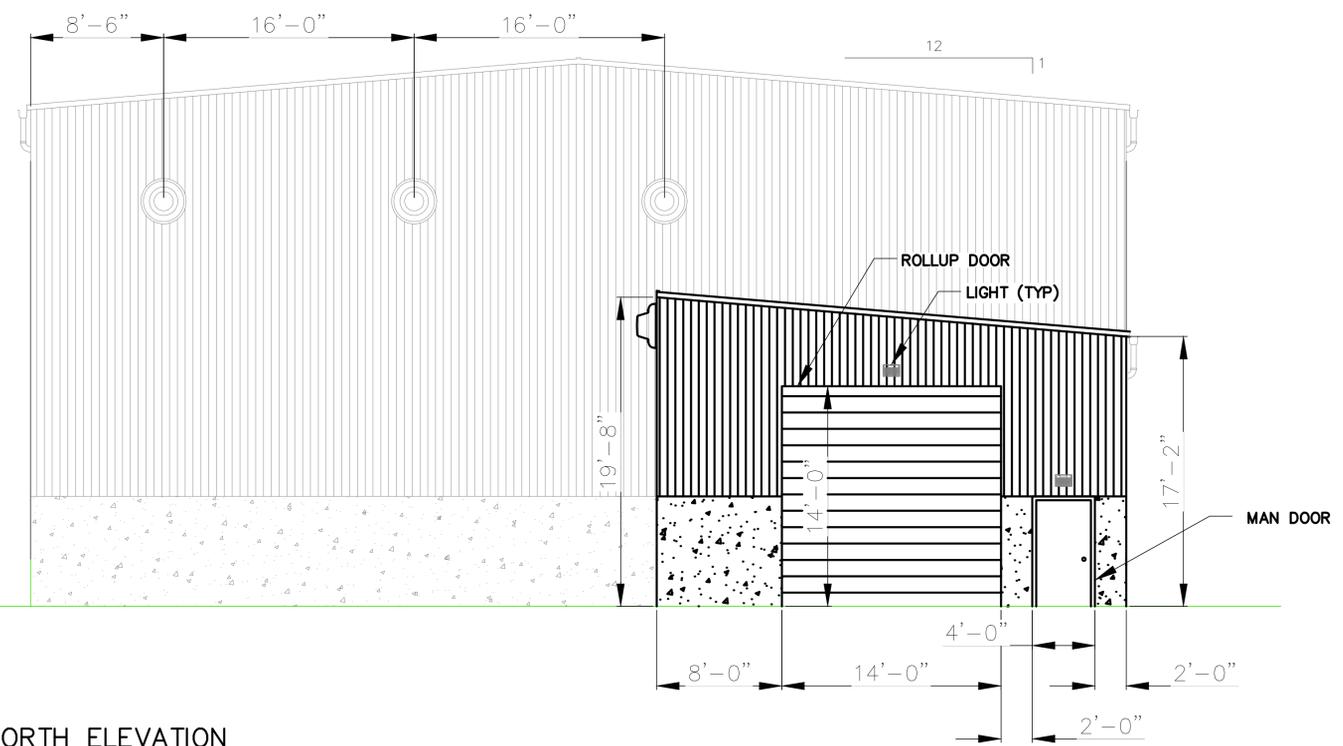
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**SCREW PRESS
 BUILDING**

SHEET TITLE:
**ALTERNATE 1
 FLOOR PLAN
 (SHEET 1 OF 2)**

PLAN SET:
 SHEET NO.
EXHIBIT 1



B WEST ELEVATION
SCALE: 1/8" = 1'-0"



A NORTH ELEVATION
SCALE: 1/8" = 1'-0"

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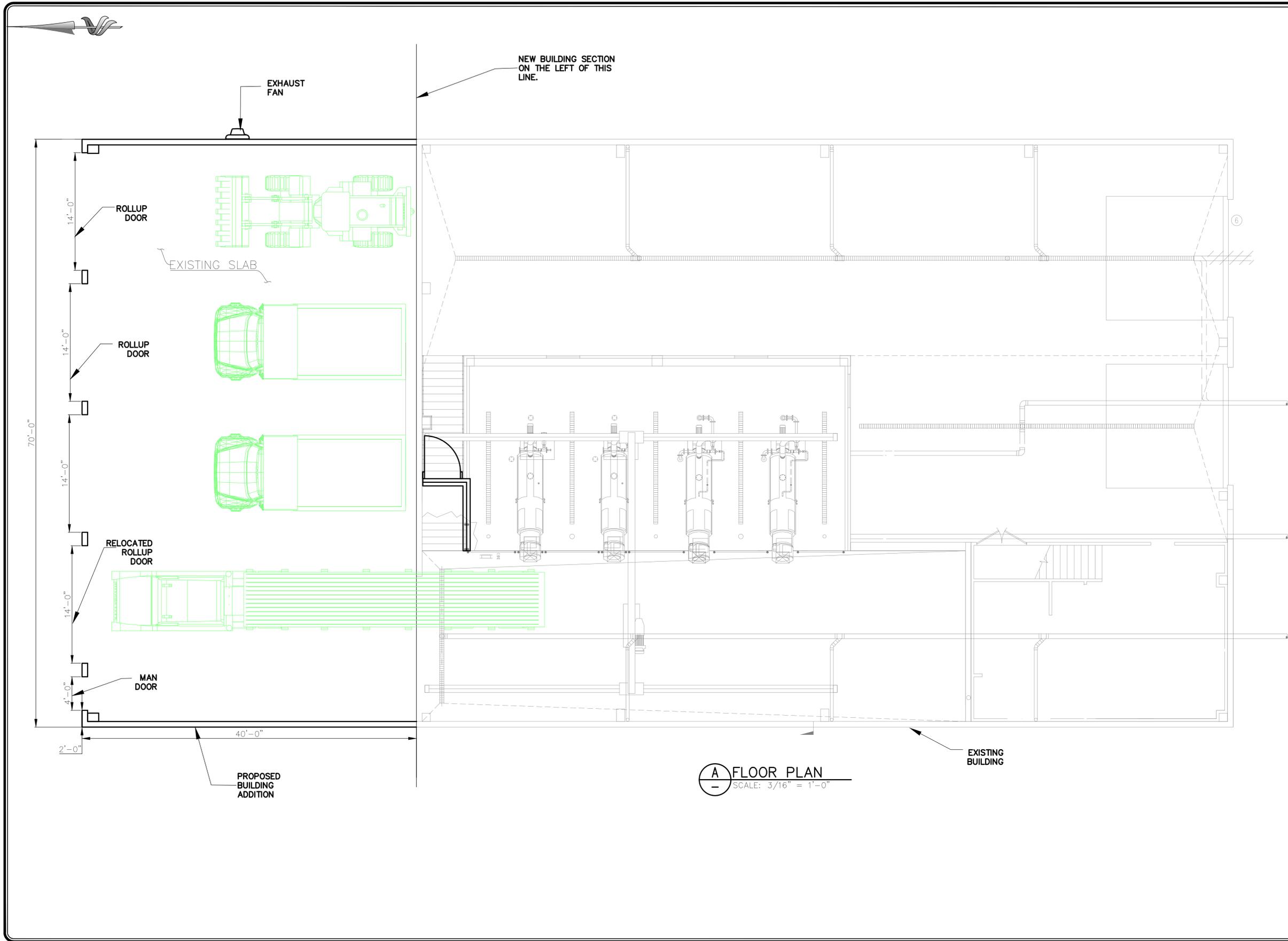
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SCREW PRESS BUILDING

SHEET TITLE:
ALTERNATE 1 ELEVATION VIEW (SHEET 2 OF 2)

PLAN SET: SHEET NO.
EXHIBIT 2



A FLOOR PLAN
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CONSTRUCTION NOTES

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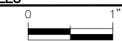


Epic ENGINEERING
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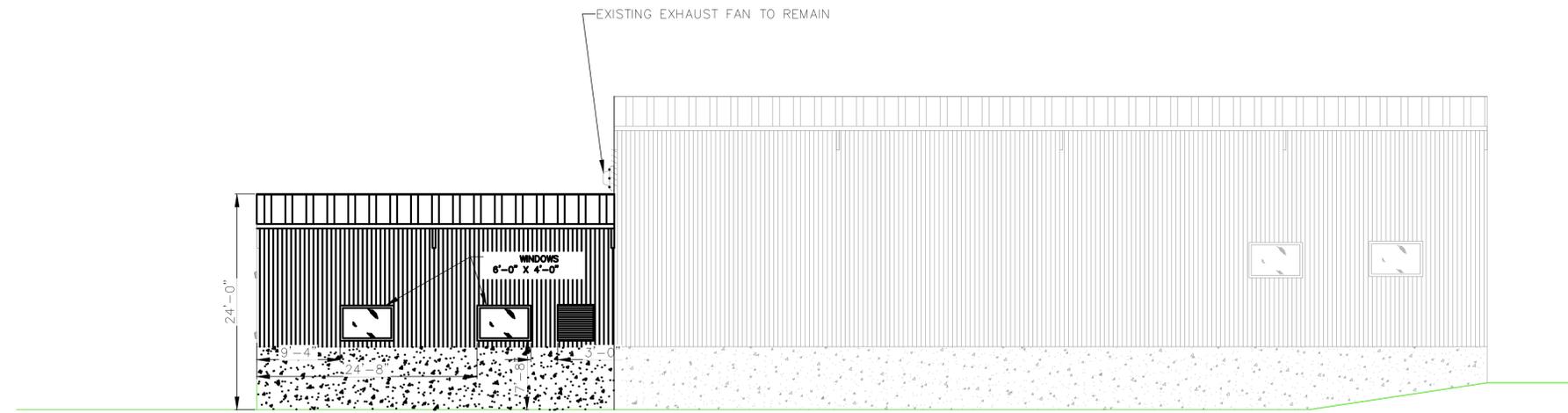
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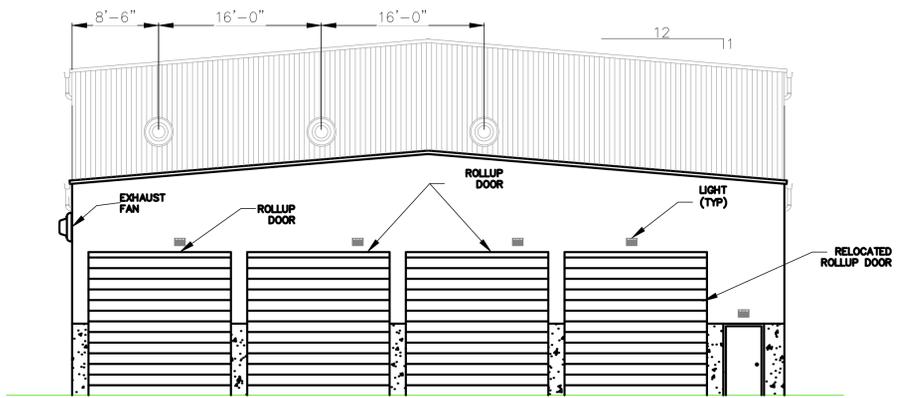
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SCREW PRESS BUILDING

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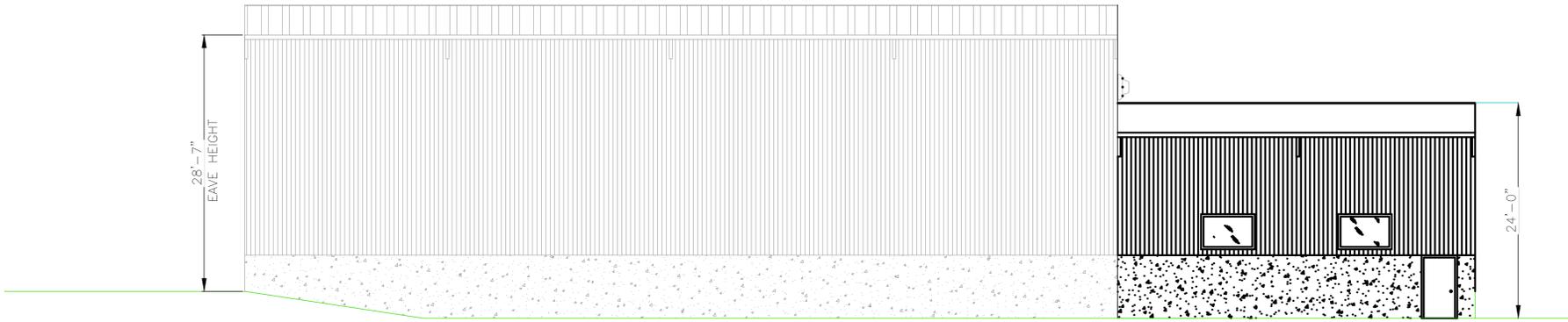
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A NORTH ELEVATION
SCALE: 1/8" = 1'-0"



C EAST ELEVATION
SCALE: 1/8" = 1'-0"

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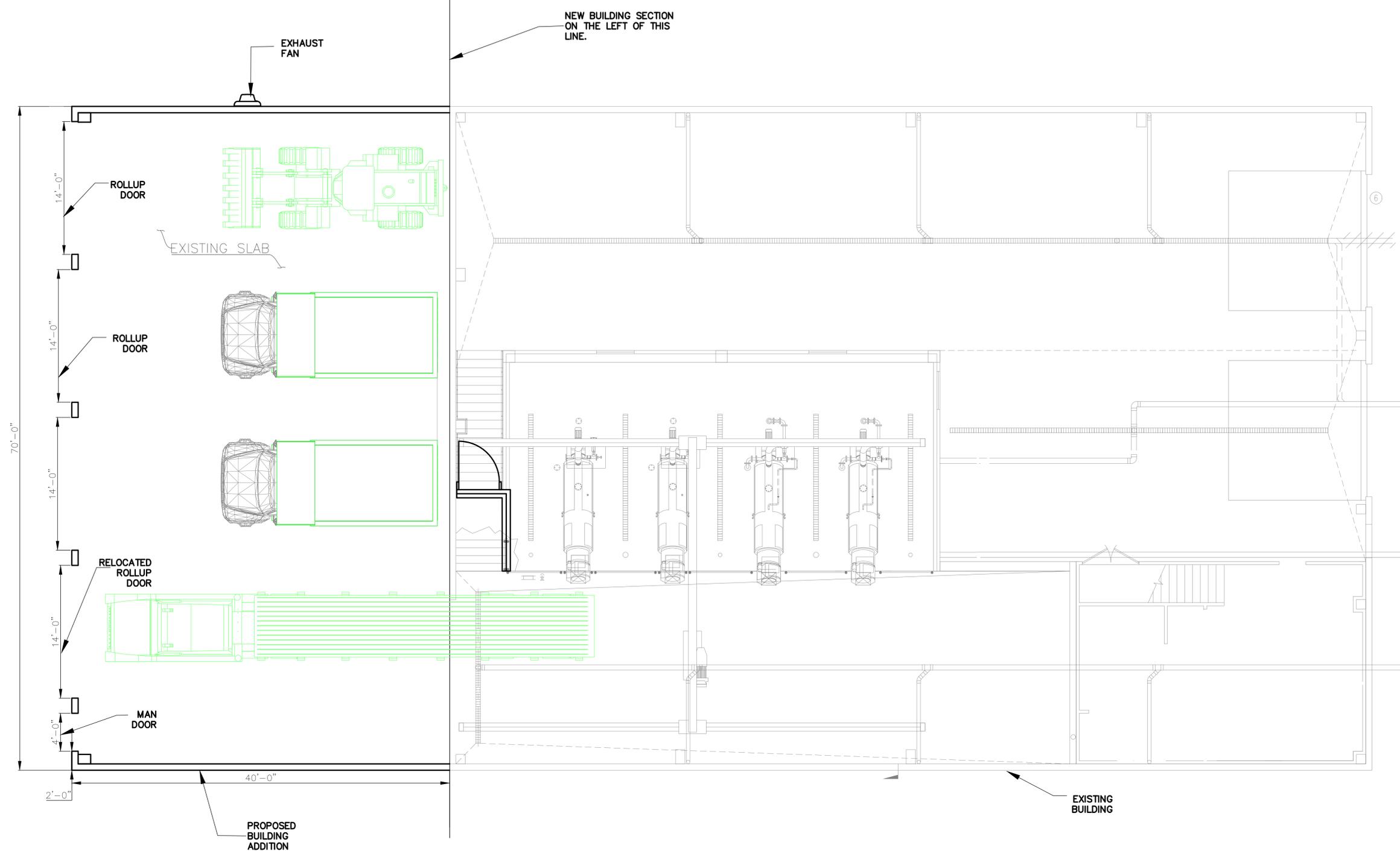
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PLAN SET: SHEET NO.
EXHIBIT 4

CONSTRUCTION NOTES



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SCALES

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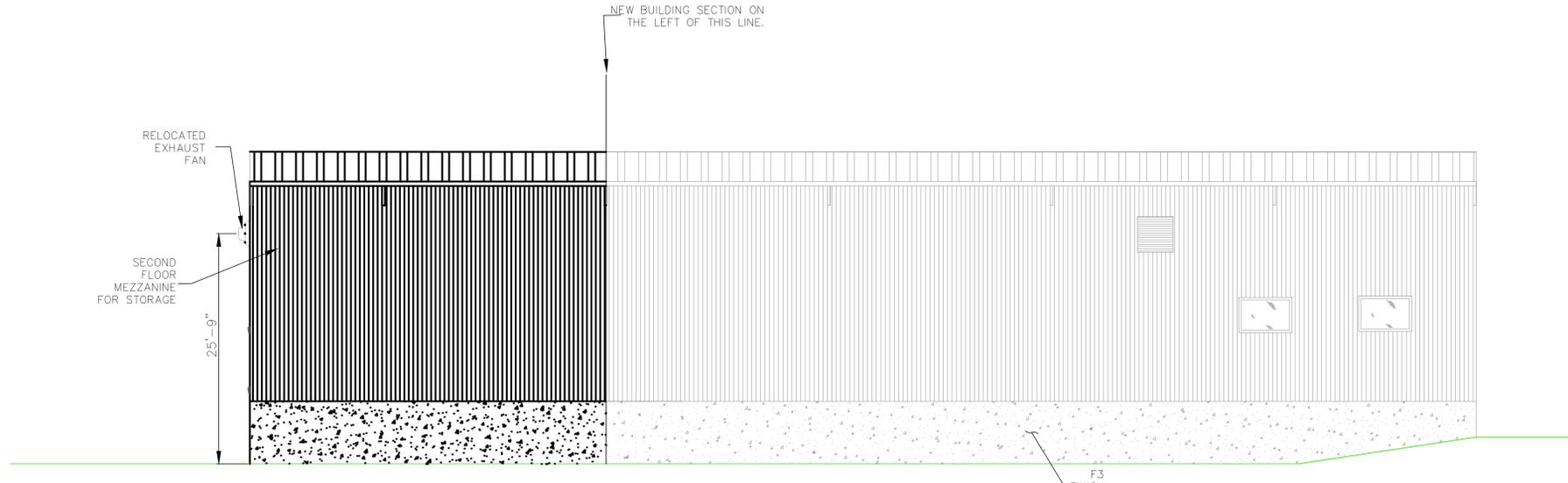
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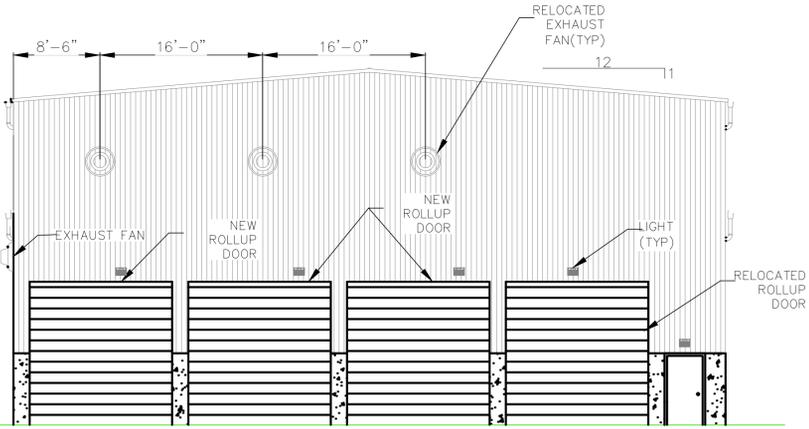
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PLAN SET: SHEET NO.
EXHIBIT 5

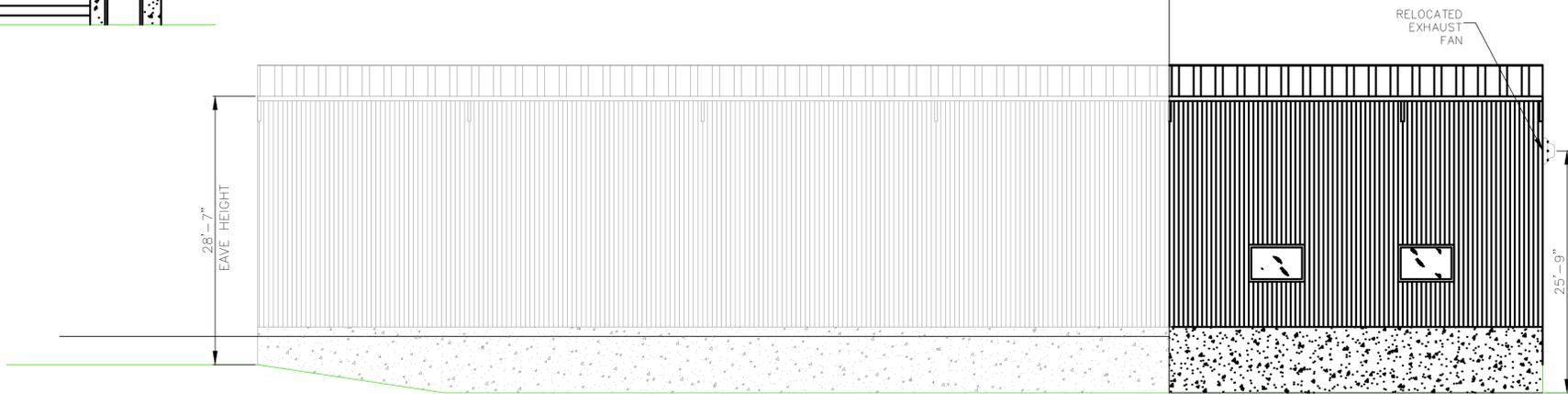
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B WEST ELEVATION
SCALE: 1/8" = 1'-0"



A NORTH ELEVATION
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C EAST ELEVATION
SCALE: 1/8" = 1'-0"

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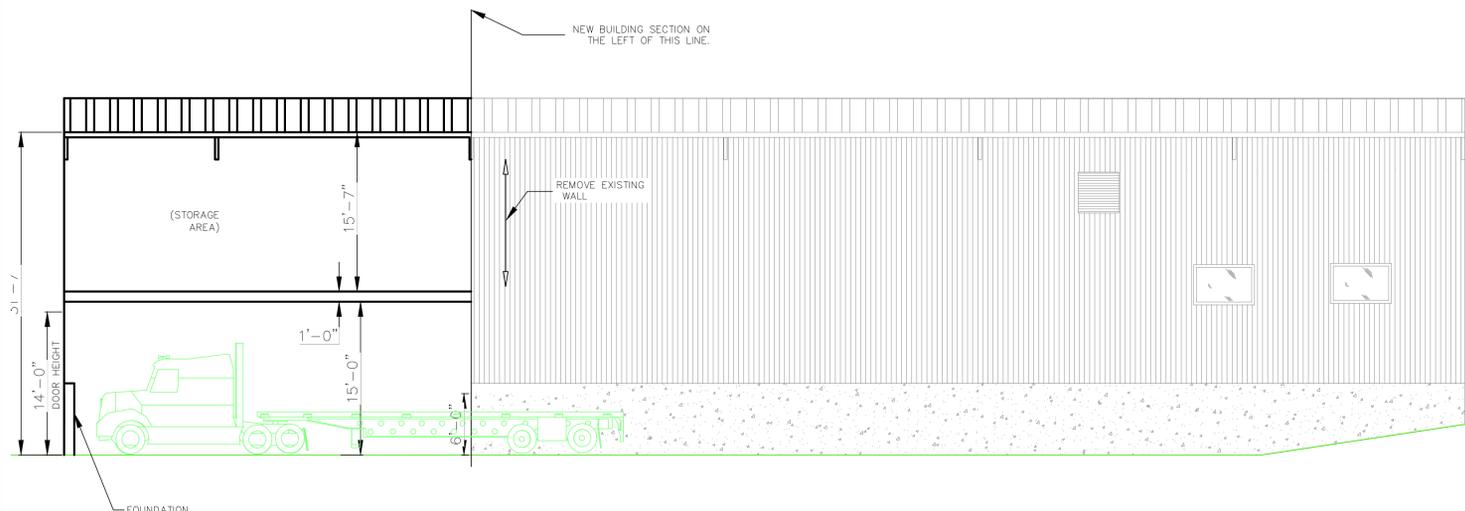
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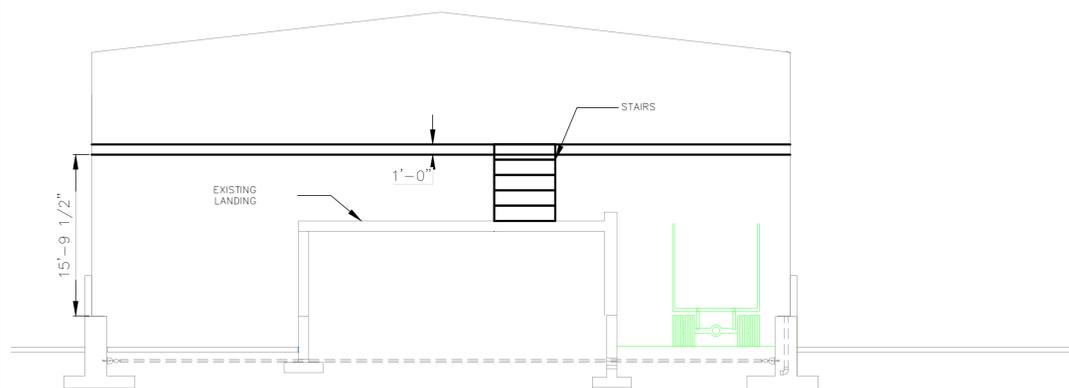
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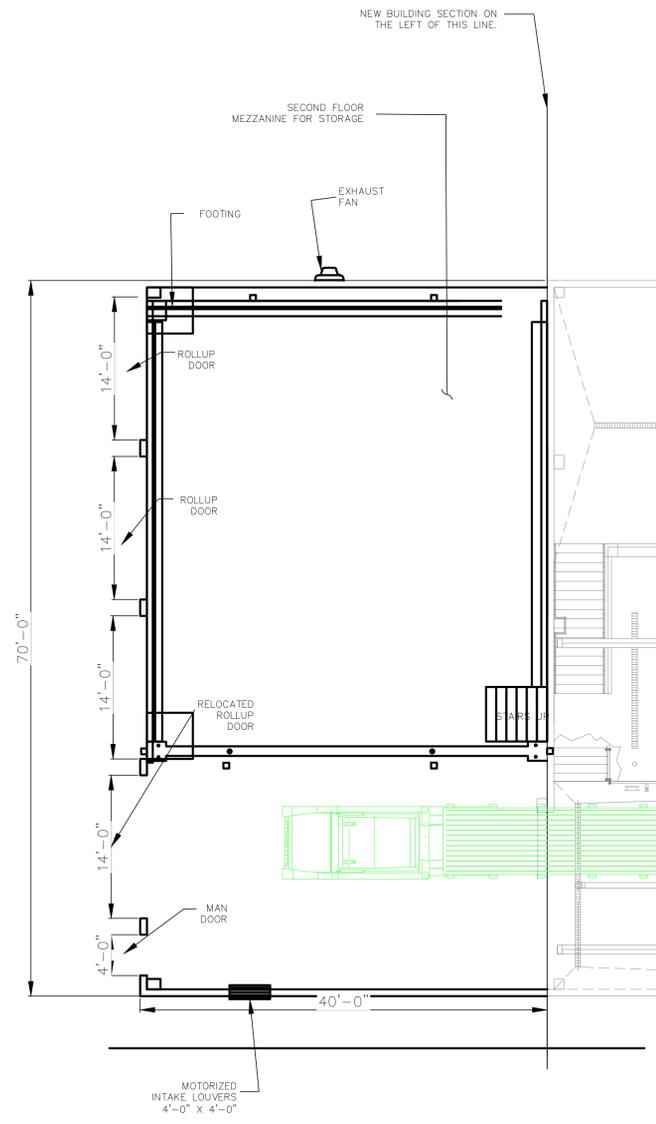
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A OPTION 3A WITH STORAGE SECTION
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B LOADING SOUTH ELEVATION
SCALE: 1/8"=1'-0"



C FLOOR 3A WITH STORAGE SECTION
SCALE: 1/8"=1'-0"

CONSTRUCTION NOTES

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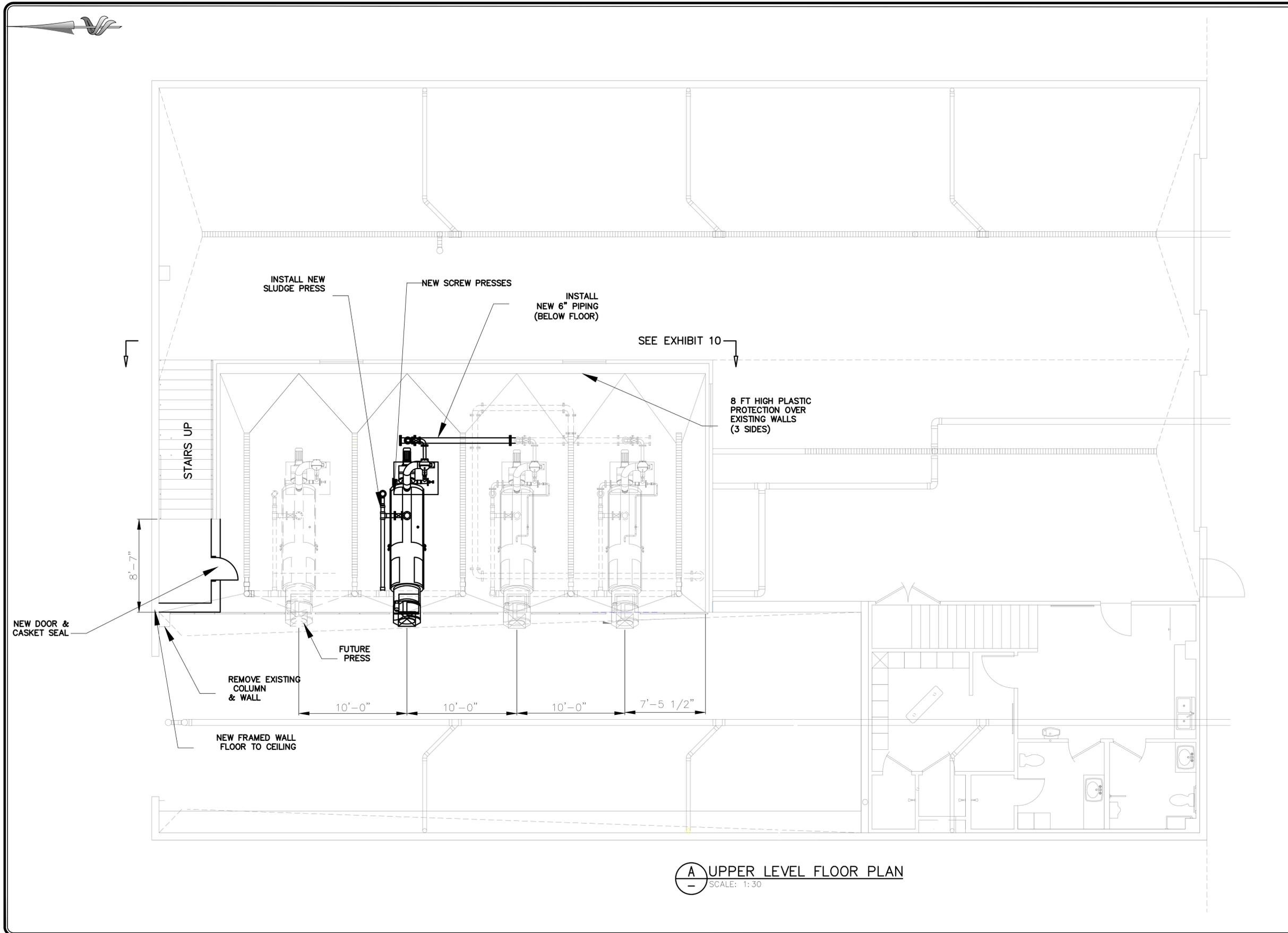
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(24" x 36" SHEET)	

PROJECT NAME:
SCREW PRESS BUILDING

SHEET TITLE:
ALTERNATE 3A STORAGE SECTION

PLAN SET: SHEET NO.
EXHIBIT 7



CONSTRUCTION NOTES

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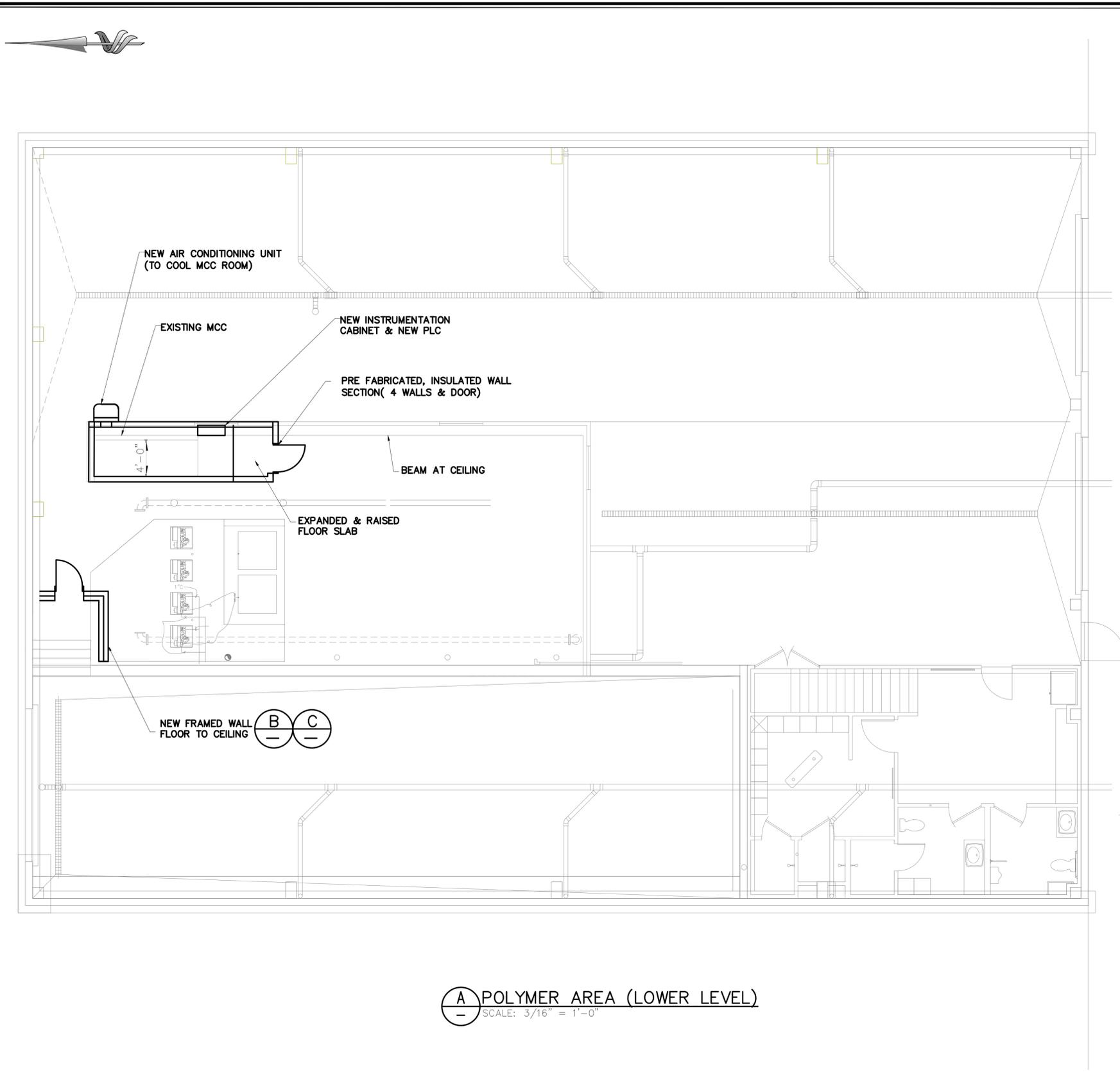
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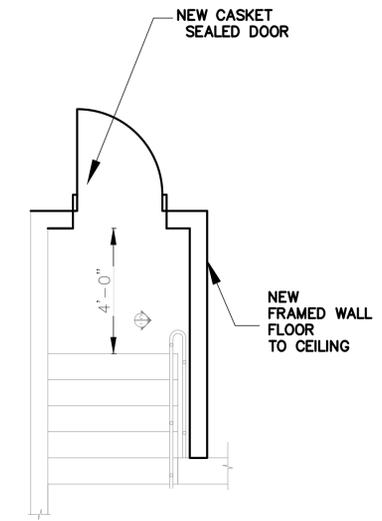
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SCREW PRESS BUILDING

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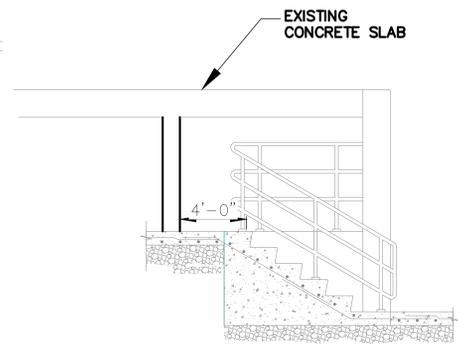
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EXHIBIT 8



A POLYMER AREA (LOWER LEVEL)
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B ACCESS STAIRS PLAN
SCALE: 3/16" = 1'-0"



C ACCESS STAIRS SECTION
SCALE: 1:60

CONSTRUCTION NOTES

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REVIEWED: DIO
OCTOBER, 2022
PROJECT #
22MW340

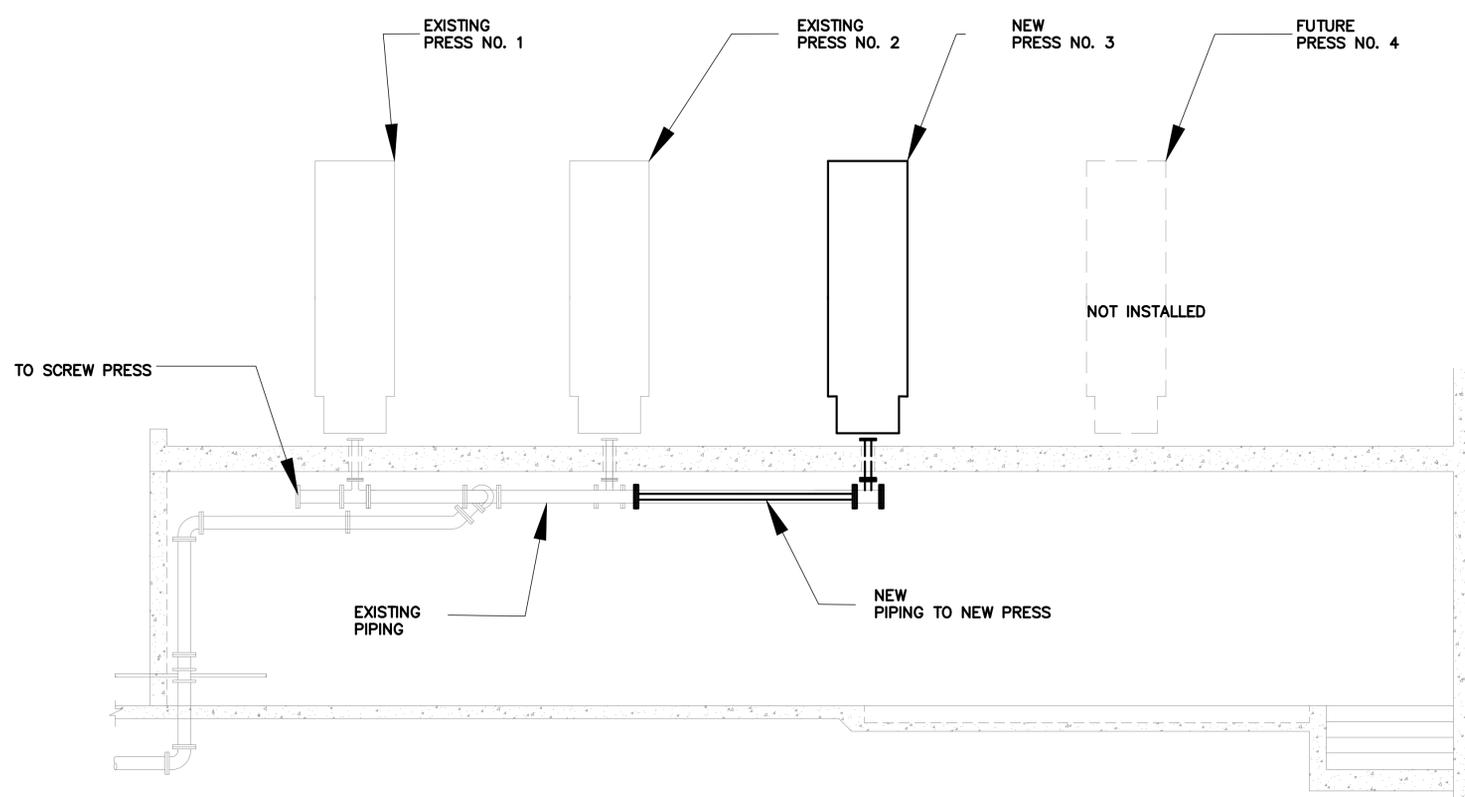
DRAFT
NOT FOR
CONSTRUCTION

SCALES
HORIZ: 1" = 60'
VERT: N/A
(24" x 36" SHEET)
BAR SCALE MEASURES 1" ON A FULL SIZE SHEET, ADAPT FOR A HALF SIZE SHEET

PROJECT NAME:
SCREW PRESS BUILDING

SHEET TITLE:
LOWER LEVEL

PLAN SET: SHEET NO.
EXHIBIT 9



A POLYMER MIX AREA PIPING
SCALE: 1/8" = 1'-0"

CONSTRUCTION NOTES

WARNING
CALL BLUE STAKES



REVISIONS

DRAWN:	DRAFT NOT FOR CONSTRUCTION
DESIGNER:	
REVIEWED: DIO OCTOBER, 2022	
PROJECT # 22MW340	

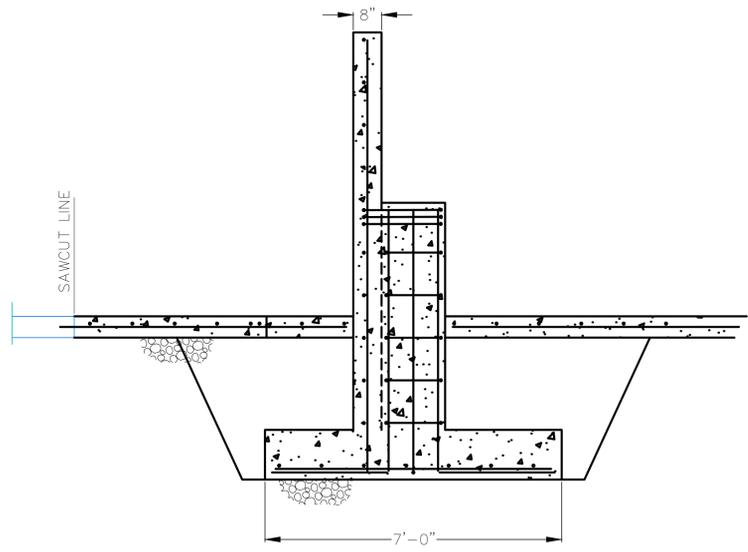
SCALES

HORIZ: 1" = 40'	 <small>BAR SCALE MEASURES 1" ON A FULL SIZE SHEET, ADAPT FOR A HALF SIZE SHEET</small>
VERT: N/A (24" x 36" SHEET)	

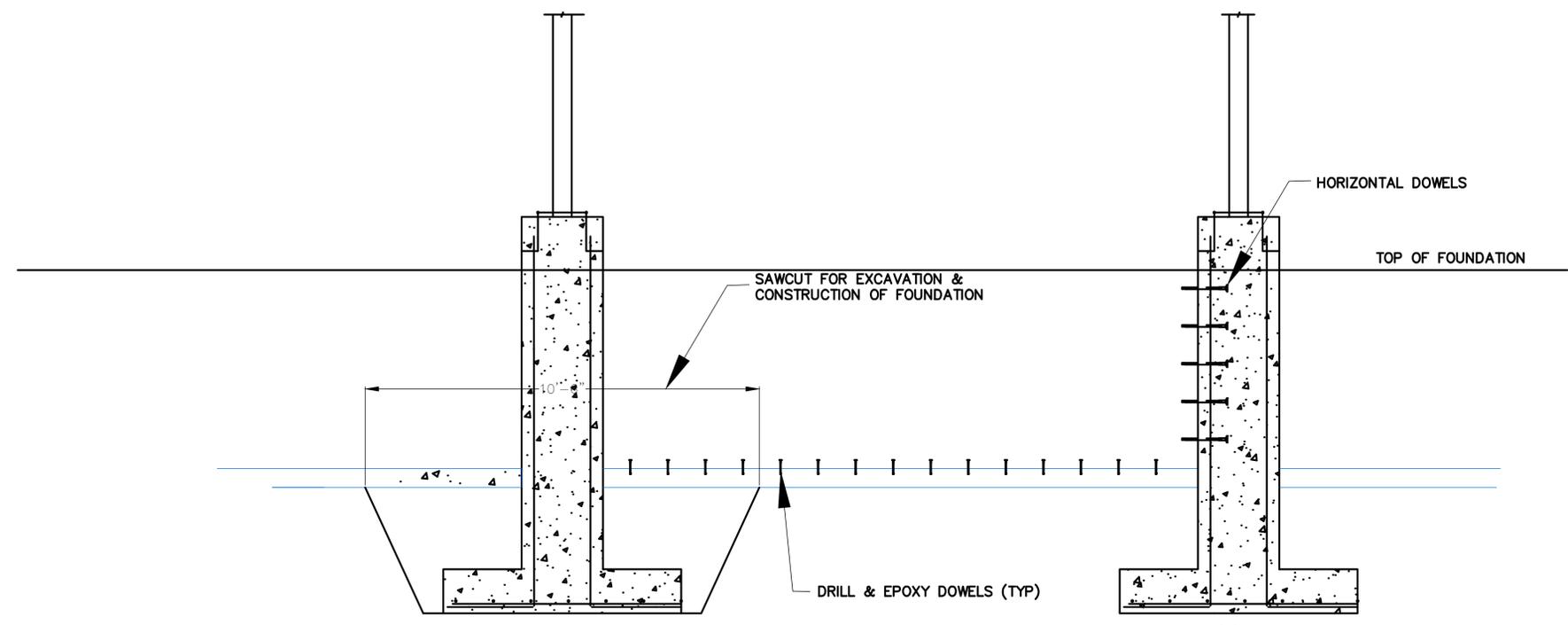
PROJECT NAME:
SCREW PRESS BUILDING

SHEET TITLE:
MECHANICAL PIPING SECTIONS

PLAN SET:	SHEET NO. EXHIBIT 10
-----------	--------------------------------



A MAIN FRAME FOOTING PLAN



B FOUNDATION

C END WALL FOOTING

WARNING
CALL BLUE STAKES



REVISIONS

DRAWN:
DESIGNER:
REVIEWED: DIO
OCTOBER, 2022
PROJECT #
22MW340

DRAFT
NOT FOR
CONSTRUCTION

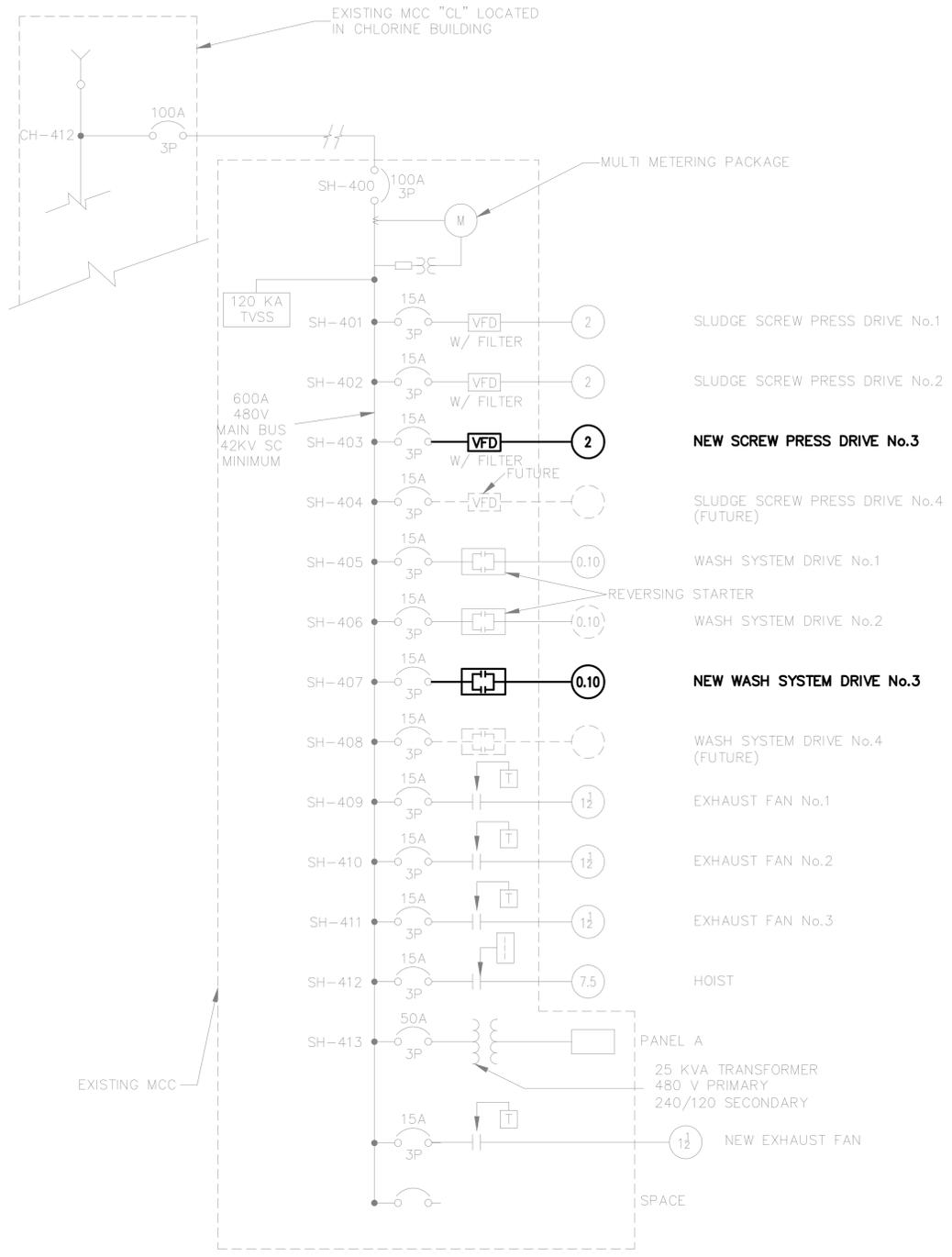
SCALES
HORIZ: 1" = 100'
VERT: N/A
(24" x 36" SHEET)

BAR SCALE MEASURES 1" ON A FULL SIZE SHEET, ALWAYS FOR A HALF SIZE SHEET

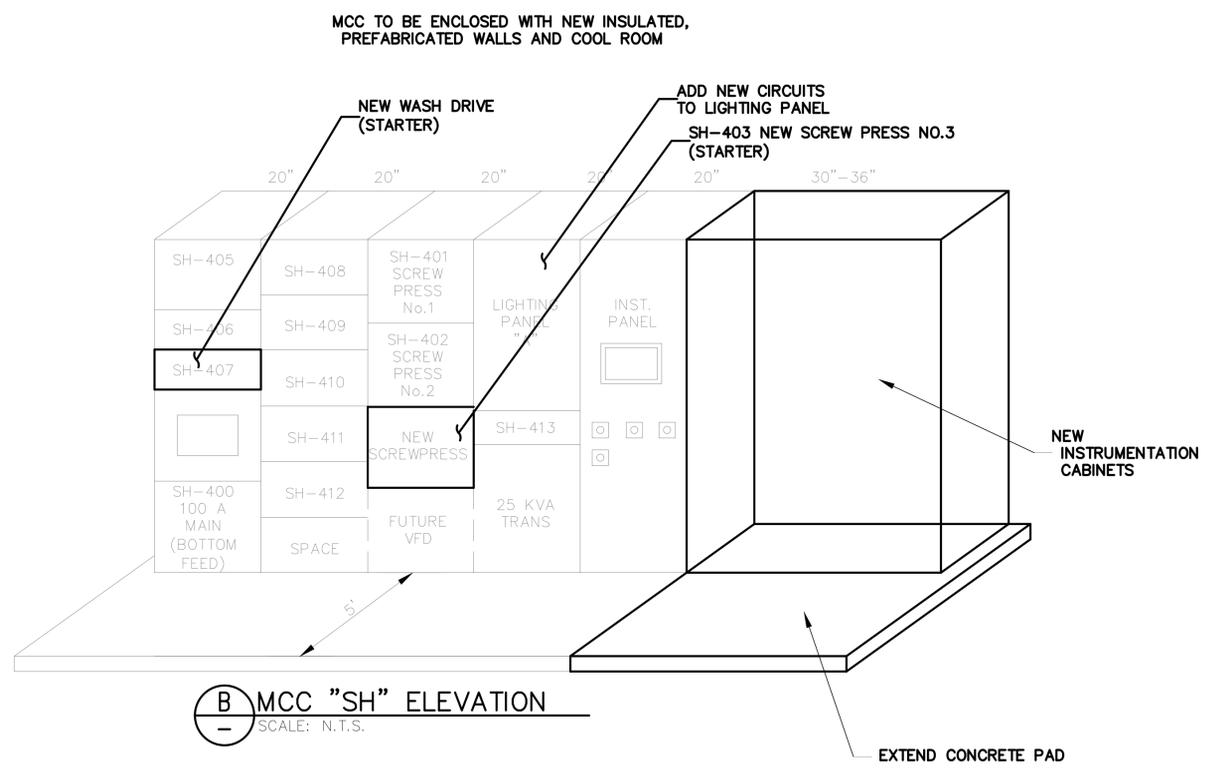
PROJECT NAME:
SCREW PRESS BUILDING

SHEET TITLE:
TYPICAL FOUNDATION DETAILS AND SECTIONS

PLAN SET: SHEET NO.
EXHIBIT 11



(A) SOLIDS HANDLING
MOTOR CONTROL CENTER "SH"



(B) MCC "SH" ELEVATION
SCALE: N.T.S.

CONSTRUCTION NOTES

WARNING
CALL BLUE STAKES



REVISIONS

DRAWN:	DRAFT NOT FOR CONSTRUCTION
DESIGNER:	
REVIEWED: DIO	
OCTOBER, 2022	
PROJECT #	
22MW340	

SCALES

HORIZ: 1" = 1'	
VERT: N/A	
(24" x 36" SHEET)	

BAR SCALE MEASURES 1" ON A FULL SIZE SHEET, ALWAYS FOR A HALF SIZE SHEET

PROJECT NAME:
SCREW PRESS BUILDING

SHEET TITLE:
DETAILS

PLAN SET: SHEET NO.
EXHIBIT 12

COMPLIANCE REPORT

COMPLIANCE OF LEGAL REQUIREMENTS AND INTERNAL POLICIES CHECK LIST

LEGAL REQUIREMENTS	DATE COMPLETED	DUE DATE	NEXT SCHEDULED FOR
Posting of Annual Schedule of Regular Board Meetings	1/7/2023	1st Monday in January	1/1/2024
Adoption of District's Annual Tentative Budget	10/20/2022	11/30/2022	
Annual Certification and Filing of Budget with State Auditor	12/5/2022	12/31/2023	12/31/2024
Annual Filing of Impact Fees Report with State Auditor	3/21/2022	3/31/2022	3/31/2023
Annual Filing of Financial Statements with State Auditor	6/29/2022	6/30/2022	6/30/2023
Participation in Utah Public Finance Website (transparent.utah.gov)			
Salaries/Benefits	1/30/2023	3/31/2023	3/31/2024
Quarterly Budget to Actual Reports provided to Board of Trustees			
1st Quarter	4/21/2022	May	May-23
2nd Quarter	8/11/2022	August	Aug-23
3rd Quarter	11/9/2022	November	Nov-23
4th Quarter	2/9/2023	February	Feb-24
Quarterly Expenditures and Revenues posted to Utah Public Transparency Website			
1st Quarter	4/21/2022	May	May-23
2nd Quarter	8/11/2022	August	Aug-23
3rd Quarter	11/9/2022	November	Nov-23
4th Quarter	1/30/2023	01/31/2023	Jan-24
Proper Notice of Public Meetings	Ongoing	at least 24 hours before public Meeting date and time	Ongoing
WWTP Annual Biosolids Report to State	1/16/2023	2/28/2023	2/28/2024
OSHA 300 Report - Posted & Submitted	1/23/2023	2/1/2023	2/1/2024
Board member contact information (name, phone number, and email address) posted on the Utah Public Notice Website	1/15/2022	30 days after information has changed	1/1/2024
Semi-annual Report to State Money Management Council			
June 30 Report	7/8/2022	July 31	7/31/2023
December 31 Report	1/30/2023	January 31	1/31/2024
File statement with Division of Corporations re: receipt of notice of claim			
	1/28/2023	January	1/31/2024
File with Registry of Lieutenant Governor	5/16/2022	A year from the last filing	5/16/2023

Disclosure regarding responsibility of homeowner to repair retail water line	7/1/2022	Annually	2023
Water Use Report	3/13/2022	March 31	3/31/2023
Municipal Wastewater Planning Program Report	4/7/2022	April 15	4/15/2023
Publish Consumer Confidence Report	7/1/2022	Every July 1	7/1/2023
Imposing/Increasing Fee - Public Hearing	4/22/2021	When needed	Unknown
Copies of "Robert's Rules of Order"	ongoing	ongoing	ongoing
<p>(b) Subject to Subsection (3)(3), a board of trustees shall:</p> <p>(i) adopt rules of order and procedure to govern a public meeting of the board of trustees;</p> <p>(ii) conduct a public meeting in accordance with the rules of order and procedure described in Subsection (3)(b)(i); and</p> <p>(iii) make the rules of order and procedure described in Subsection (3)(b)(i) available to the public:</p> <p>(A) at each meeting of the board of trustees; and</p> <p>(B) on the local district's public website, if available</p>			
Annual Employee Training		Annually within 90 calendar days	3/31/2023
Sexual Harassment & Discrimination	5/31/2023	Annually	5/31/2024
Tuition Assistance Program		During Hiring Onboarding	
Fraud Awareness Training		Annually	
Ethical Behavior	7/26/2023	Annually	7/31/2024
Preventing Violence in the Workplace	6/28/2023	Annually	6/30/2024
Annual Trustee Training			
Open and Public Meetings Act	Nov-22	Annually	
Utah Public Officers' and Employees' Ethics Act	Nov-22	Annually	
New Trustee Special and Local District training Course	6/28/2022	Within one year of Office	2023
Conflict of Interest Annual certification		Annually within 90 calendar days	3/31/2023
Employee Performance Evaluations	11/30/2022	Annually	11/30/2023
Hotline	Ongoing	Posted on Website always	Ongoing
Annual Filing of Fraud Risk assessment with State Auditor	12/14/2022	June 30 of following year	12/31/2023
GRAMA Training Annual for Records Officer	2/7/2022	Annually	2/7/2023
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 listenting.

Ongoing

Ongoing

Review Insurance/Bonding Requirements

Nov-21

Annually

2023

Review Fund Balance Limitation

Annually

2023

DECEMBER FINANCIALS

**MAGNA WATER DISTRICT
OVERAL BOTTOM LINE
AS OF 12/31/2022**

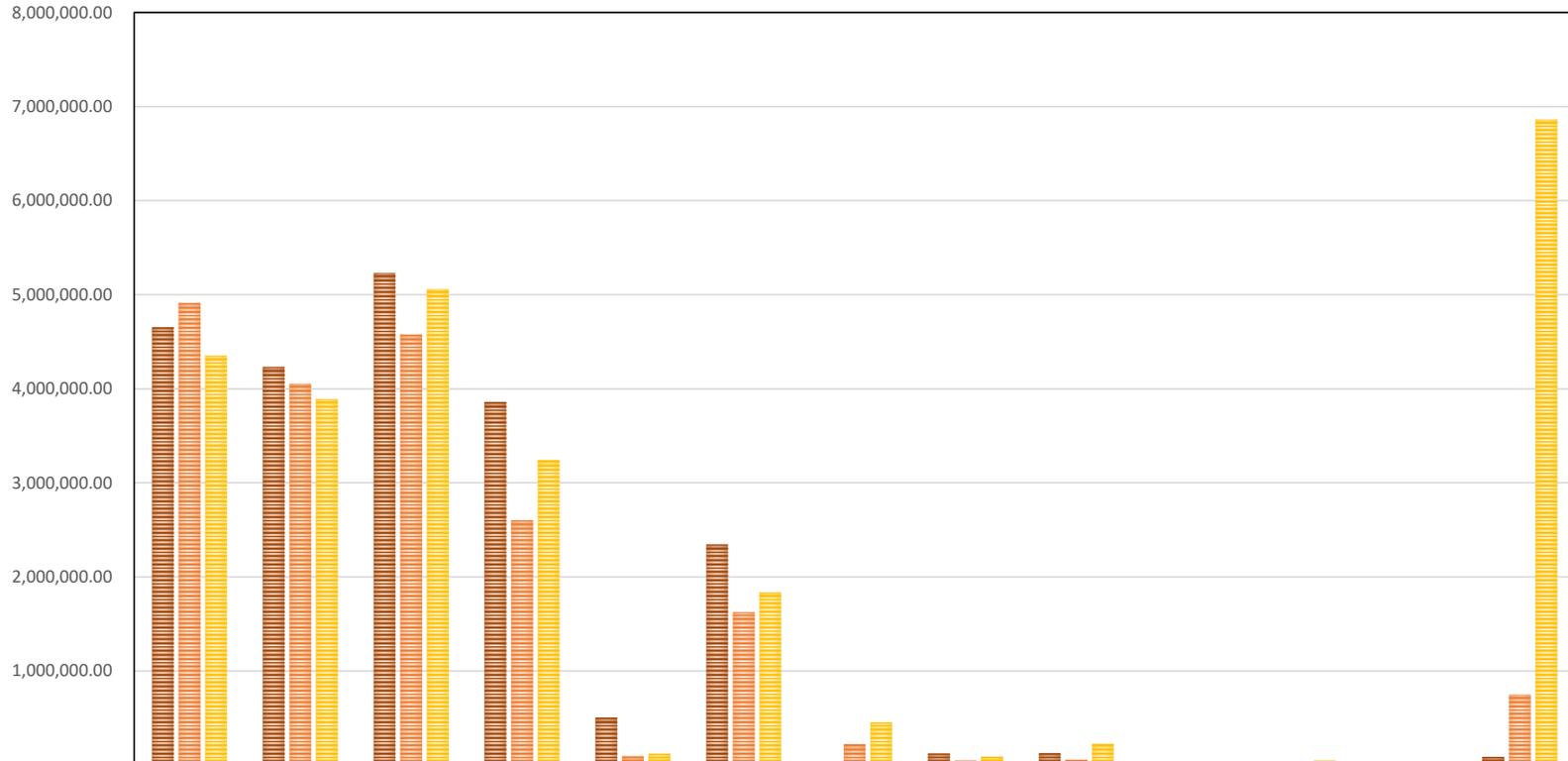
12/31/2021

Total Revenue	\$ 21,184,752.81	\$ 26,177,107.07
Total Expenses	\$ 14,035,242.71	\$ 13,601,415.04
Overall Income/(Loss)	<u>\$ 7,149,510.10</u>	<u>\$ 12,575,692.03</u>
		<u>\$ (5,426,181.93)</u>

	2022 Actual	2021 Actual	Difference (dec)/Inc
WATER SALES	4,654,642.71	4,349,394.11	305,248.60
SEWER SERVICE CHARGES	4,233,727.31	3,890,209.91	343,517.40
PROPERTY TAX REVENUE	5,229,828.78	5,057,593.68	172,235.10
IMPACT FEES	3,858,490.00	3,242,412.00	616,078.00
INTEREST INCOME INVESTMENTS	504,160.91	120,979.75	383,181.16
CONNECTION FEES & OTHER INCOME	2,346,102.88	1,834,666.59	511,436.29
OTHER NON-OPER INCOME	6,736.23	453,554.31	(446,818.08)
NON RESIDENT FEE IN LIEU OF PR	123,061.20	93,533.85	29,527.35
OTHER OPERATING INCOME	126,932.31	229,557.85	(102,625.54)
GRANT OPERATING REVENUE	-	-	-
GAIN/LOSS ON SALE OF ASSETS	-	49,116.56	(49,116.56)
UNREALIZED GAINS/LOSSES	12,882.33	-	12,882.33
CONTR LINES WATER SH METERS	88,188.15	6,856,088.46	(6,767,900.31)
OTHER NON-OPERATING EXPENSE	20,087.31	69,783.38	(49,696.07)
LEASE EXPENSE	20,218.51	20,962.15	(743.64)
OTHER OPERATING EXPENSE	1,784,324.75	1,570,203.65	214,121.10
UTILITIES	885,551.53	840,454.62	45,096.91
INTEREST EXPENSE	702,039.87	757,192.93	(55,153.06)
CONTRACTUAL SERVICES	602,046.46	634,125.91	(32,079.45)
MATERIALS and SUPPLIES	2,242,802.37	1,782,804.90	459,997.47
SALARIES AND BENEFITS	3,418,171.95	3,724,617.64	(306,445.69)
DEPRECIATION & AMORTIZATION	4,359,999.96	4,201,269.86	158,730.10
	7,149,510.10	12,575,692.03	(5,426,181.93)

DECEMBER 2022 YTD REVENUE BUDGET VS ACTUAL

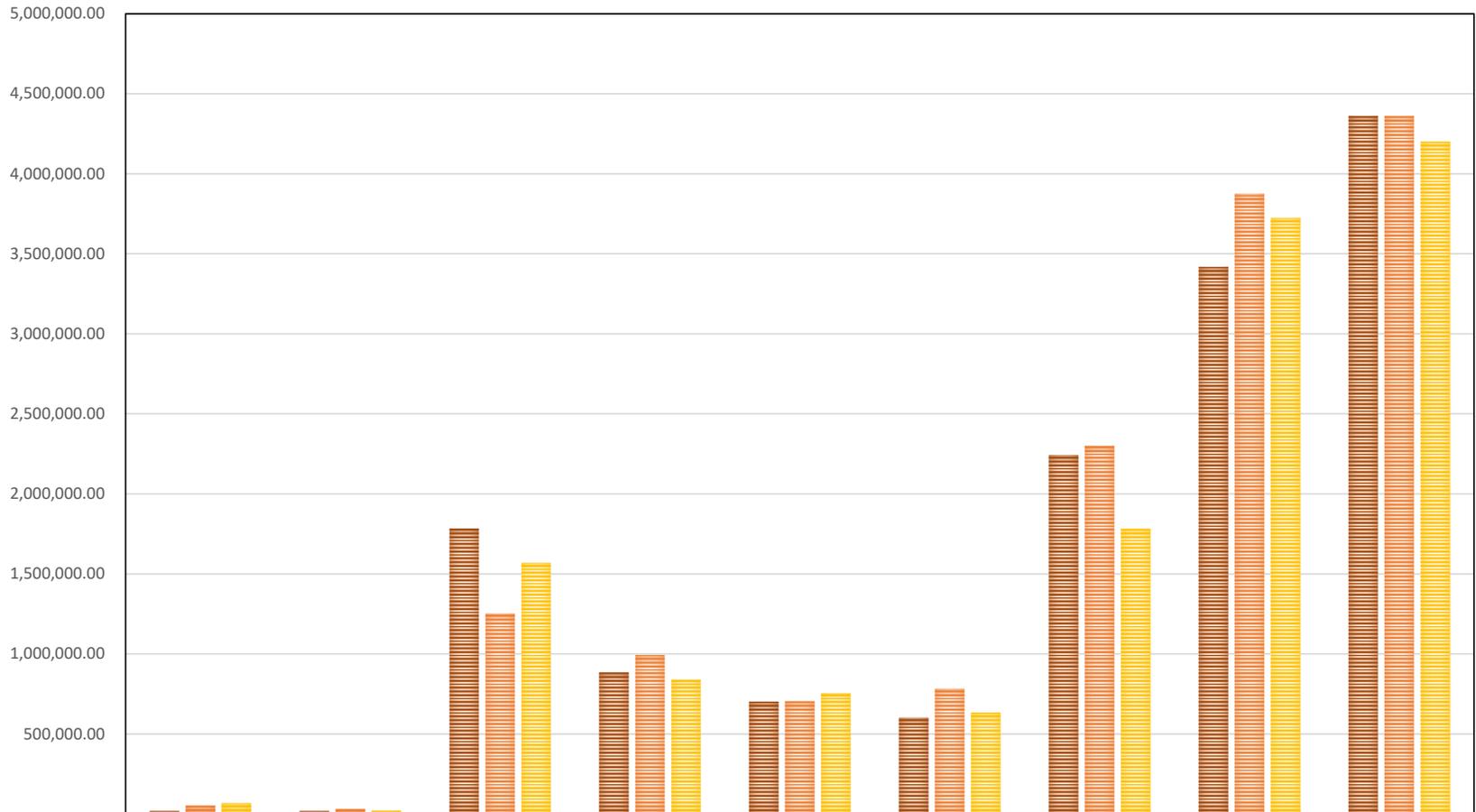
■ 2022 YTD Actual
 ■ 2022 Budgeted
 ■ 2021 YTD Actual



	WATER SALES	SEWER SERVICE CHARGES	PROPERTY TAX REVENUE	IMPACT FEES	INTEREST INCOME INVESTMENTS	CONNECTION FEES & OTHER INCOME	OTHER NON-OPER INCOME	NON RESIDENT FEE IN LIEU OF PR	OTHER OPERATING INCOME	GRANT OPERATING REVENUE	GAIN/LOSS ON SALE OF ASSETS	UNREALIZED GAINS/LOSSES	CONTR LINES WATER SH METERS
■ 2022 YTD Actual	4,654,642.	4,233,727.	5,229,828.	3,858,490.	504,160.91	2,346,102.	6,736.23	123,061.20	126,932.31	-	-	12,882.33	88,188.15
■ 2022 Budgeted	4,910,000.	4,050,000.	4,573,652.	2,600,000.	100,000.00	1,625,100.	223,900.00	50,000.00	60,100.00	35,000.00	10,000.00	-	750,000.00
■ 2021 YTD Actual	4,349,394.	3,890,209.	5,057,593.	3,242,412.	120,979.75	1,834,666.	453,554.31	93,533.85	229,557.85	-	49,116.56	-	6,856,088.

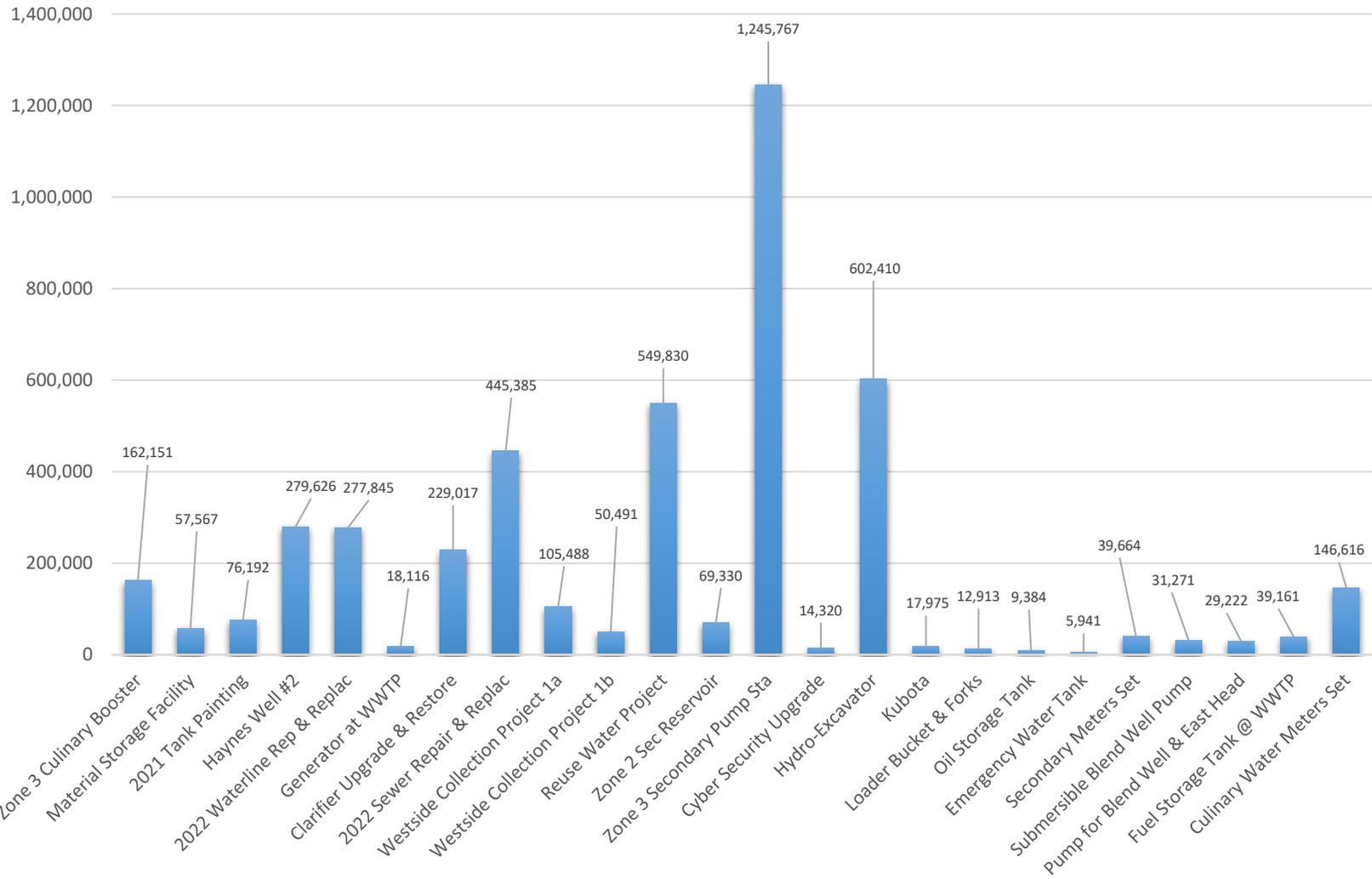
DECEMBER 2022 YTD EXPENSES BUDGET VS ACTUAL

■ 2022 YTD Actual
 ■ 2022 Budgeted
 ■ 2021 YTD Actual



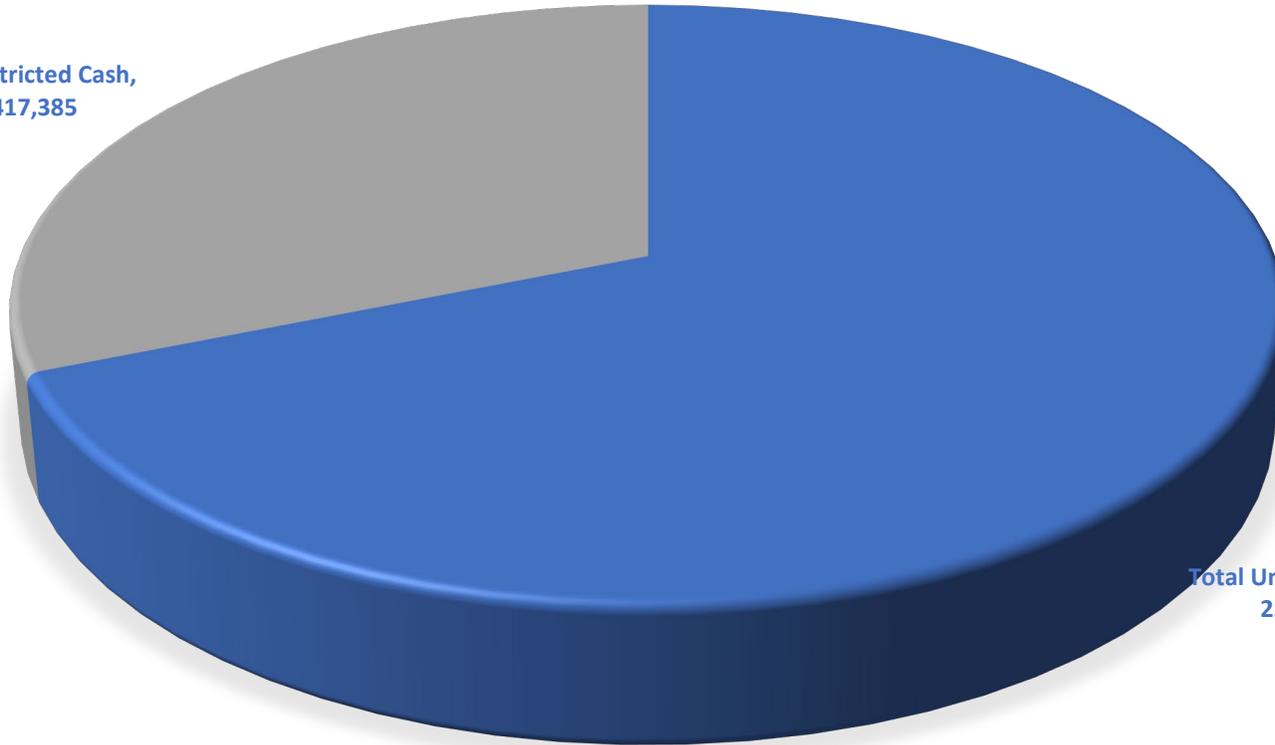
	OTHER NON-OPERATING EXPENSE	LEASE EXPENSE	OTHER OPERATING EXPENSE	UTILITIES	INTEREST EXPENSE	CONTRACTUAL SERVICES	MATERIALS and SUPPLIES	SALARIES AND BENEFITS	DEPRECIATION & AMORTIZATION
2022 YTD Actual	20,087.31	20,218.51	1,784,324.75	885,551.53	702,039.87	602,046.46	2,242,802.37	3,418,171.95	4,359,999.96
2022 Budgeted	54,000.00	33,000.00	1,253,951.00	992,900.00	705,515.00	782,500.00	2,301,200.00	3,874,000.00	4,360,000.00
2021 YTD Actual	69,783.38	20,962.15	1,570,203.65	840,454.62	757,192.93	634,125.91	1,782,804.90	3,724,617.64	4,201,269.86

Project Payments as of 12/31/2022 - \$4,515,682



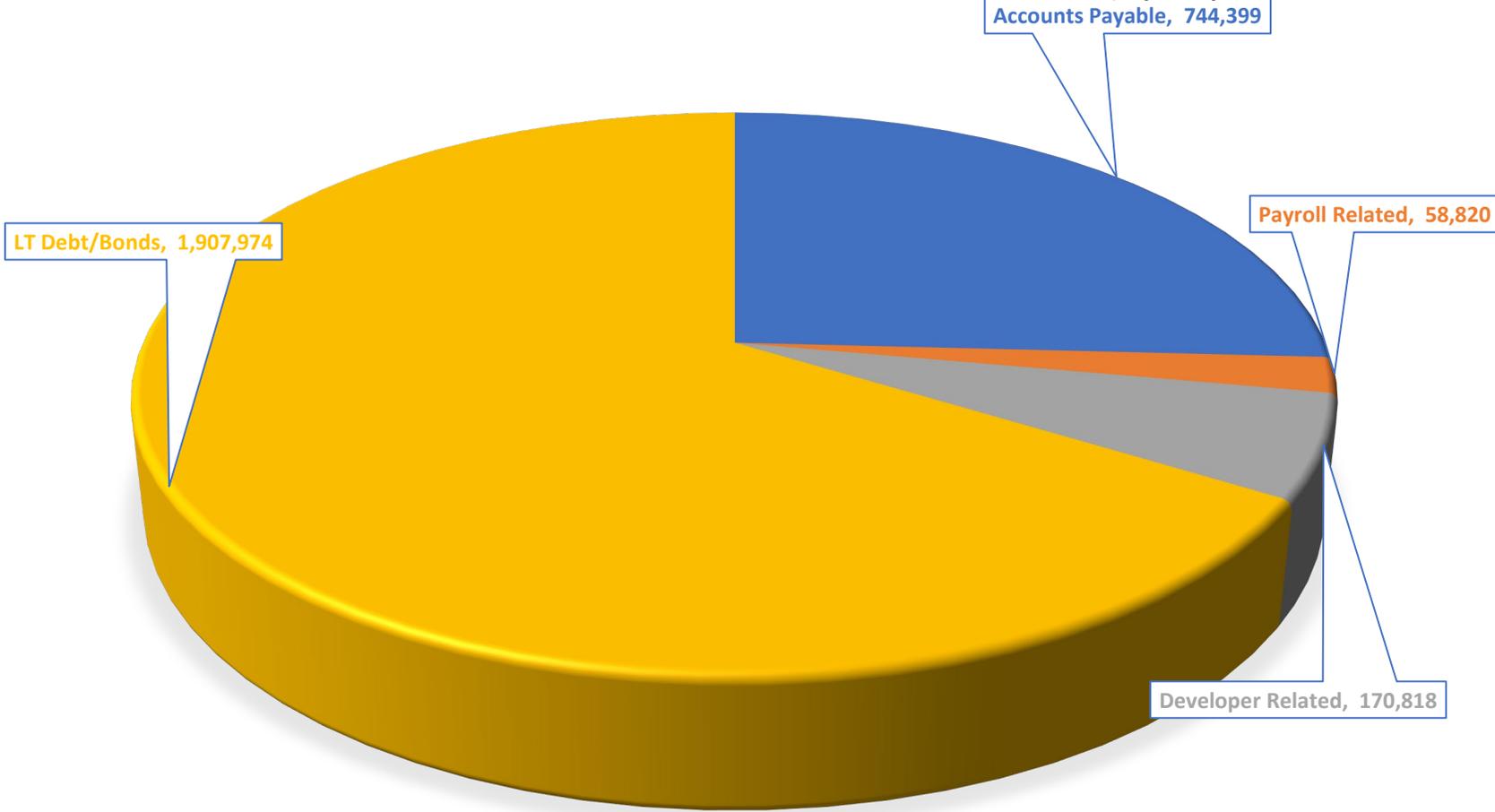
CASH IN BANK 12/31/2022

Total Restricted Cash,
11,417,385



Total Unrestricted Cash,
25,229,859

NET DECREASE IN PAYABLES FROM JAN - DECEMBER 2022 \$2,882,011



MAGNA WATER DISTRICT
BALANCE SHEET
DECEMBER 31, 2022

ASSETS

01-00-1010-00	014198014 CHECKING	1,071,276.78
01-00-1010-01	UNRESTRICTED PORTION OF CASH	835,055.63
01-00-1011-00	5038 SEWER IMPACT FEES-RESTR	3,315,239.23
01-00-1011-01	5038 SEWER IMP FEES-RESTR RECL	(623,004.44)
01-00-1012-00	TILL MONEY	900.00
01-00-1013-00	REFUND CHECKING ACCOUNT	4,494.60
01-00-1015-00	EXPRESS EFT PAYMENTS	156,302.72
01-00-1027-00	610497 PROJECT CASH BONDS	261,487.43
01-00-1028-00	610505 PROJECT CASH BONDS	261,497.42
01-00-1030-00	PETTY CASH	400.00
01-00-1035-00	5767 - PROPERTY TAXES	7,848,178.32
01-00-1035-01	RESTRICTED PORTION OF PROP TAX	1,289,548.74
01-00-1050-00	5628332 ZIONS INVESTMENTS	5,016,697.42
01-00-1112-00	5674 OPEB RESERVE	2,566,810.91
01-00-1118-00	4816 WW RESERVE ACCOUNT	237,280.51
01-00-1118-01	4816 SECONDARY SUBSIDY FUND	866,717.08
01-00-1124-00	3166 WATER IMP FEE-RESTR RECLA	(212,051.19)
01-00-1124-01	3166 IMPACT FEES WATER-RESTR	6,140,340.54
01-00-1127-00	5436867A 2007 REV BOND-RESTR	297,647.87
01-00-1129-01	4319 REPLACE & RESERV-REST	4,647,474.10
01-00-1130-00	3900 SECONDARY WATER LINES	1,053,385.79
01-00-1145-00	5186 ATK FIXED SERV COSTS PMT	924,885.58
01-00-1257-00	5436867 2007 BOND FUND-RESTR	321,799.02
01-00-1262-00	5436869 2013 GO BOND FUND REST	364,627.17
01-00-1275-00	5436871 2017 GO BOND FUND	156.04
01-00-1290-00	5436872 SERIES 2019 BOND FUND	96.96
01-00-1310-00	ACCTS REC. -WATER & SEWER	798,538.08
01-00-1315-00	CONTRACT AR	427.30
01-00-1320-00	ALLO UNCOLL. ACCT. (CRE.)	(8,311.00)
01-00-1330-00	TAXES RECEIVABLE	255,692.82
01-00-1340-00	ALLOW UNCOLLECTIBLE TAXES	(900.00)
01-00-1350-00	SALES TAX RECEIVABLES	16.31
01-00-1370-00	MISCELLANEOUS RECEIVABLES	2,087.73
01-00-1520-00	PREPAID EXPENSE	39,830.03
01-00-1530-00	OTHER - INVENTORY	274,572.12
01-00-1530-01	OTHER-METER INVENTORY	566,659.05
01-00-1580-00	SUSPENSE	9,654.94
01-00-1610-00	ORGANIZATION	8,749.98
01-00-1620-00	LAND AND LAND RIGHTS	967,211.40
01-00-1640-00	FURNITURE & FIXTURES	120,987.61
01-00-1650-00	TRANSPORTATION EQUIPMENT	1,661,949.46
01-00-1660-00	OTHER GENERAL EQUIPMENT	1,884,754.35
01-00-1670-00	BUILDINGS	4,060,499.85
01-00-1690-00	LESS ACC. DEP. GEN. PLANT	(2,587,755.45)
01-00-1702-00	WATER RIGHTS	350,592.00
01-00-1705-00	LAND AND LAND RIGHTS	2,101,239.61
01-00-1710-00	STRUCTURES & IMPROVEMENTS	28,359,314.29
01-00-1710-85	ZONE 3 CUL BST PMP & SNDBY GEN	184,682.18
01-00-1710-86	TRUCK GARAGE & SAND BINS AT SH	82,447.36
01-00-1715-00	COLL. & IMPD. RESERVOIRS	8,164,379.11
01-00-1715-93	2021 TANK PAINTING RESERVOIRS	693,806.93
01-00-1720-00	WELLS AND SPRINGS	1,908,427.73
01-00-1720-90	HAYNES WELL #2 REBUILD	287,271.11
01-00-1740-00	TRANS. & DISTRIB. MAINS	27,423,685.00
01-00-1740-79	2022 WATER & SEWER REP & REPL	277,845.20
01-00-1740-80	MORGAN ASPHALT WL UPGRADE	5,670.00

MAGNA WATER DISTRICT
BALANCE SHEET
DECEMBER 31, 2022

01-00-1745-00	SERVICE WATER CONNECTIONS	105,958.71
01-00-1750-00	WATER METERS	2,747,036.11
01-00-1765-00	LESS ACC. DEP WATER UT PL	(31,311,712.78)
01-00-1810-00	LAND & LAND RIGHTS-SEWER	412,740.72
01-00-1820-00	WASTEWATER TREATMNT PLANT	37,272,302.66
01-00-1820-82	GENERATOR INSTALL WWTP ADMIN	18,116.39
01-00-1820-87	RESTORE CLARIFIER	431,397.25
01-00-1840-00	CAP. INT.-NEW SEWAGE PLNT	270,373.89
01-00-1850-00	TRANS. & DISTR. LINES	16,146,656.22
01-00-1850-90	2022 SEWER REPAIR & REPLACE PR	445,385.00
01-00-1850-91	WESTSIDE COLLECTION PROJECT 1B	105,487.86
01-00-1850-92	30" WESTSIDE COLLECT PROJ 1A	1,146,423.28
01-00-1850-94	MERIDIAN REST SEWER MAIN UPGRA	80,126.84
01-00-1880-00	OTHER GENERAL EQUIPMENT	339,924.73
01-00-1890-00	LESS ACC. DEP. -SEWER PLT	(25,548,861.62)
01-00-1920-00	SECONDARY WATER SHARES	3,560.13
01-00-1925-00	CANAL SHARES	2,107,609.72
01-00-1930-00	SECONDARY TRANS & MAINS	13,591,764.66
01-00-1930-91	SECONDARY WATER REUSE PIPELINE	718,162.04
01-00-1930-99	CW FARMS UPSIZE SEC 6" TO 16"	78,966.90
01-00-1935-00	SECONDARY WATER RESERVOIR	1,478,057.35
01-00-1935-99	ZONE 2 SEC WAT RESERVOIR	69,330.00
01-00-1940-00	SECONDARY METERS SET	217,717.58
01-00-1945-99	ZONE 3 SCNDY BOOSTR PUMP STA	1,311,479.01
01-00-1990-00	SECONDARY WATER ACCUM DEPRECIA	(2,988,042.98)
01-00-1995-00	DEFERRED PENSION OUTFLOWS	239,086.00
01-00-1996-00	DEFERRED OPEB OUTFLOWS	756,183.00
		134,786,498.00
	TOTAL ASSETS	134,786,498.00

MAGNA WATER DISTRICT
BALANCE SHEET
DECEMBER 31, 2022

LIABILITIES AND EQUITY

LIABILITIES

01-00-2020-00	RETAINIAGE PAYABLE	112,607.46
01-00-2110-00	ACCOUNTS PAYABLE	217,584.09
01-00-2125-00	OPEB OBLIGATION	2,432,044.97
01-00-2140-00	ACCRUED SICK LEAVE	50,138.85
01-00-2200-00	LEASE ACCRUED INTEREST	1,813.06
01-00-2210-00	ACCRUED INTEREST 2019 GO BOND	19,283.30
01-00-2245-00	ACCR INT PAYABLE 2017 GO BOND	30,648.02
01-00-2260-00	2003 WATER RESOURCE INT PAYABL	1,000.12
01-00-2264-00	ACCRUED INTEREST 2013 GO BOND	8,190.06
01-00-2268-00	ACCRUED INT 2007REV BOND	66,105.00
01-00-2320-00	STATE INC. TAXES WITHHELD	26,286.31
01-00-2353-00	DEFERRED PENSION INFLOWS	175,566.00
01-00-2354-00	OPEB DEFERRED INFLOWS	65,993.00
01-00-2355-00	NET PENSION LIABILITY	296,427.00
01-00-2360-00	EMPLOYER'S SUTA/WORK COMP	2,169.24
01-00-2391-00	UITSF UNION HEALTH INSURANCE	37,188.00
01-00-2392-00	WCT UNION PENSION	23,094.52
01-00-2397-00	DEVELOPMENT PROJECT BONDS	396,309.60
01-00-2410-00	HYDRANT DEPOSITS	32,800.00
01-00-2420-00	BANKRUPTCY DEPOSITS	367.08
01-00-2450-11	MAGNA STORAGE UNITS	(997.04)
01-00-2450-23	MAGNA HAMPTONS PH 3	5,956.00
01-00-2450-46	BONANZA MEADOWS SUB	7,251.08
01-00-2450-51	CW FARMS PH 1 - 4 IVORY HOMES	20,533.17
01-00-2450-98	FAMILY DOLLAR STORE	1,427.09
01-00-2451-14	DOMINION ENERGY LNG FACILITY	19,220.64
01-00-2451-23	MAGNA REGIONAL PARK PROJECT	1,005.51
01-00-2451-24	GLV PH 1A & 1B	87,592.31
01-00-2451-27	201 MOUNTAIN VIEW PROJECT	22,483.05
01-00-2451-34	WASATCH FLEET SERVICE	1,932.38
01-00-2451-37	201 LOGISTICS CENTER PH I	5,508.00
01-00-2451-40	RICHARDS RANCH	17,220.13
01-00-2451-43	JCC WAREHOUSE	3,827.35
01-00-2451-49	SANSONE GROUPWAREHOUSE/FLEX BL	6,427.00
01-00-2451-50	CW FARMS PH 5 & 6	44,252.00
01-00-2451-51	MAVERIK 8000 WEST	4,799.85
01-00-2451-52	ARBOR PARK APARTMENTS PROJECT	18,527.08
01-00-2451-53	7200 W TOWNHOUSES	900.00
01-00-2451-54	GABLERS GROVE PHASE II	23,866.74
01-00-2451-56	WALLACE STEGNER ACADEMY	1,500.00
01-00-2451-57	ASCEND AT LITTLE VALLEY - APTS	(3,997.25)
01-00-2451-58	BRENNAN CREEK	19,061.00
01-00-2451-59	GAZELLE PROJECT BY DOMINION EN	12,889.52
01-00-2451-62	GABLER'S GROVE PHASE III IVORY	35,244.64
01-00-2451-63	ARBOR PARK TOWNHOMES	4,613.52
01-00-2451-66	MAGNA STORAGE UNITS 215 DEVEL	141.30
01-00-2451-68	DG MAGNA WAREHOUSE	(1,175.88)
01-00-2451-70	GODFREY WEST WAREHOUSE BGLY RD	9,118.58
01-00-2451-71	PANDA EXPRESS	4,117.08
01-00-2451-72	UNIFIED FIRE AUTHORITY REBUILD	5,785.58
01-00-2451-74	GLV PH 2 & 3	(98,738.73)
01-00-2451-75	2215 S INDUSTRIAL - SANSONE	14,867.08
01-00-2451-76	DIXON DOWNS	23,425.08

MAGNA WATER DISTRICT
BALANCE SHEET
DECEMBER 31, 2022

01-00-2451-77	GABLER'S GROVE PH 4 IVORY HOME	54,236.08	
01-00-2451-79	FKC MAGNA DIALYSIS	1,753.08	
01-00-2451-83	GATEWAY TO LV PH 4	82,202.58	
01-00-2451-88	GLV PHASE 5A	(374.00)	
01-00-2512-00	VEHICLE LEASE PAYABLE	256,463.77	
01-00-2519-00	LEASE PAYABLE - CURRENT PORTIO	126,439.01	
01-00-2530-00	2007 REV BOND WATER RESOURCE	4,177,000.00	
01-00-2530-01	2007 REV BOND CURRENT PORTION	230,000.00	
01-00-2545-00	2013 GO REFUNDING BOND	2,850,000.00	
01-00-2545-01	2013 GO REFUND BD CURR PORTION	605,000.00	
01-00-2558-00	2017 GO BOND PAYABLE	10,785,000.00	
01-00-2558-01	2017 GO BD CURR PORTION	585,000.00	
01-00-2559-00	2019 GO BOND PAYABLE	6,905,000.00	
01-00-2559-01	2019 GO BD CURR PORTION	300,000.00	
01-00-2562-00	2003 WATER RESOURCE LOAN - SEC	249,637.25	
01-00-2562-01	2003 WR LOAN CURR PORTION	50,399.64	
01-00-2570-00	2017 BOND PREMIUM	637,558.40	
01-00-2575-00	2019 BOND PREMIUM	586,610.67	
01-00-2580-00	2013 BOND PREMIUM	118,976.07	
		118,976.07	
	TOTAL LIABILITIES		32,915,102.09
	<u>FUND EQUITY</u>		
	UNAPPROPRIATED FUND BALANCE:		
01-00-3010-00	UNRESTRICTED NET ASSETS	19,417,223.43	
01-00-3020-00	RESTRICTED FOR DEBT SERVICE	971,051.46	
01-00-3030-00	RESTRICTED FOR CAPITAL PROJECT	9,216,133.46	
01-00-3100-00	INV IN FIXED ASSET NET DEBT	65,117,477.46	
	REVENUE OVER EXPENDITURES - YTD	7,149,510.10	
		7,149,510.10	
	BALANCE - CURRENT DATE		101,871,395.91
		101,871,395.91	
	TOTAL FUND EQUITY		101,871,395.91
			101,871,395.91
	TOTAL LIABILITIES AND EQUITY		134,786,498.00

MAGNA WATER DISTRICT
REVENUES AND EXPENDITURES WITH COMPARISON TO BUDGET
FOR THE 12 MONTHS ENDING DECEMBER 31, 2022

	PY ACTUAL	YTD ACTUAL	BUDGET	REMAINING	PCNT
<u>WATER</u>					
01-01-4000-00	4,091,575.01	4,384,054.69	4,610,000.00	225,945.31	95.1
01-01-4001-00	42,555.31	3.76	.00	(3.76)	.0
01-01-4005-00	46,880.24	60,957.73	170,000.00	109,042.27	35.9
01-01-4007-00	139,614.70	102,980.86	150,000.00	47,019.14	68.7
01-01-4008-00	330,152.00	531,162.00	250,000.00	(281,162.00)	212.5
01-01-4010-00	1,992,338.00	2,918,464.00	1,800,000.00	(1,118,464.00)	162.1
01-01-4013-00	3,841,280.76	53,434.27	300,000.00	246,565.73	17.8
01-01-4014-00	.00	.00	500.00	500.00	.0
01-01-4015-00	400.00	1,304.64	500.00	(804.64)	260.9
01-01-4016-00	4,312.34	4,500.00	4,000.00	(500.00)	112.5
01-01-4040-00	227,944.00	122,322.21	60,000.00	(62,322.21)	203.9
01-01-4044-00	2,149,092.87	1,579,825.81	1,492,039.00	(87,786.81)	105.9
01-01-4045-00	.00	514,945.40	340,000.00	(174,945.40)	151.5
01-01-4050-00	.00	101,462.42	98,000.00	(3,462.42)	103.5
01-01-4055-00	.00	52,091.83	58,000.00	5,908.17	89.8
01-01-4060-00	23,848.89	.00	2,000.00	2,000.00	.0
01-01-4065-00	200,161.00	.00	180,000.00	180,000.00	.0
01-01-4080-00	1,748.10	5,207.97	100.00	(5,107.97)	5208.0
01-01-4080-01	.00	.00	35,000.00	35,000.00	.0
TOTAL WATER REVENUE	13,091,903.22	10,432,717.59	9,550,139.00	(882,578.59)	109.2

MAGNA WATER DISTRICT
REVENUES AND EXPENDITURES WITH COMPARISON TO BUDGET
FOR THE 12 MONTHS ENDING DECEMBER 31, 2022

	PY ACTUAL	YTD ACTUAL	BUDGET	REMAINING	PCNT
01-01-4115-00 SALARIES - WATER	707,018.60	705,288.02	790,000.00	84,711.98	89.3
01-01-4130-00 PAYROLL TAXES	62,974.78	66,230.02	75,000.00	8,769.98	88.3
01-01-4135-00 EMPLOYEE FRINGE BENEFITS	318,373.97	335,366.78	362,000.00	26,633.22	92.6
01-01-4150-00 ENGINEERING	5,316.50	.00	160,000.00	160,000.00	.0
01-01-4150-01 WELL EVAL & GRWATER MONITORING	7,641.43	(7,641.43)	.00	7,641.43	.0
01-01-4150-07 EMERGENCY RESPONSE PLAN	2,405.63	.00	.00	.00	.0
01-01-4156-00 MAINTENANCE CONTRACTS	4,025.44	4,247.66	7,000.00	2,752.34	60.7
01-01-4160-00 EQUIPMENT LEASE EXPENSE	20,962.15	20,218.51	30,000.00	9,781.49	67.4
01-01-4165-00 JANITORIAL EDR	4,896.00	5,914.40	5,200.00	(714.40)	113.7
01-01-4170-00 WATER LAB & TESTING	15,172.84	22,898.72	22,000.00	(898.72)	104.1
01-01-4173-00 FIRST AID & SAFETY	426.55	1,609.86	1,000.00	(609.86)	161.0
01-01-4175-00 OTHER CONTRACTUAL SERVICE	12,000.00	12,000.00	12,000.00	.00	100.0
01-01-4178-00 INSPECTION EXPENSE	50,596.38	78,199.05	20,000.00	(58,199.05)	391.0
01-01-4180-00 WATER PURCHASED	327,895.83	333,354.85	330,000.00	(3,354.85)	101.0
01-01-4185-00 REPAIRS MAINTENANCE-WATER	427,475.79	644,427.02	450,000.00	(194,427.02)	143.2
01-01-4215-00 UNIFORMS AND LINEN WATER	12,929.69	14,127.65	14,000.00	(127.65)	100.9
01-01-4216-00 STORMWATER FEE FOR EDR	1,121.40	1,692.60	1,000.00	(692.60)	169.3
01-01-4217-00 GARBAGE COLLECTION	5,014.04	6,620.96	6,000.00	(620.96)	110.4
01-01-4220-00 OFFICE SUPPLIES	2,142.80	2,108.46	3,000.00	891.54	70.3
01-01-4220-01 OFFICE EQUIPMENT EXPENSE	1,539.98	12,569.85	5,000.00	(7,569.85)	251.4
01-01-4230-00 QUESTAR GAS	29,899.33	42,835.46	30,000.00	(12,835.46)	142.8
01-01-4230-01 ROCKY MOUNTAIN POWER	26,158.37	29,764.76	515,000.00	485,235.24	5.8
01-01-4230-02 BARTON 1&2 201610860078	348,107.70	360,470.17	.00	(360,470.17)	.0
01-01-4230-05 ZONE 3 CUL PMP ST 201610860011	10,381.22	7,489.05	.00	(7,489.05)	.0
01-01-4230-06 BOOSTER STA. 201610860060	17,484.84	11,680.26	.00	(11,680.26)	.0
01-01-4230-07 BACHUS RESV. 201610860029	589.48	262.97	.00	(262.97)	.0
01-01-4230-08 3500 S. TNKS. 201610860011	832.07	4,544.53	.00	(4,544.53)	.0
01-01-4230-09 VFORGE RESERV 259599560036	24,277.27	27,103.61	.00	(27,103.61)	.0
01-01-4240-00 CMENT SHP 259599560010	3,824.60	4,436.15	.00	(4,436.15)	.0
01-01-4244-00 CHEMICALS WATER PLANT	72,185.40	52,495.72	80,000.00	27,504.28	65.6
01-01-4250-00 TELEPHONE/DATA SERVICES	5,051.29	6,163.02	5,200.00	(963.02)	118.5
01-01-4255-00 PERFORMANCE & EVALUATION	.00	.00	6,000.00	6,000.00	.0
01-01-4257-00 CELLULAR - PHONES SERVICE	2,844.88	8,486.70	14,500.00	6,013.30	58.5
01-01-4258-00 SAFETY TRAINING PROGRAM	.00	.00	2,000.00	2,000.00	.0
01-01-4270-00 DEPRECIATION-WATER UTILITY	2,083,186.37	2,079,999.96	2,080,000.00	.04	100.0
01-01-4320-00 VEHICLE/EQUIPMENT GAS & REPAIR	.00	.00	53,000.00	53,000.00	.0
01-01-4320-04 2018 KWT370 DUMP TRUCK 181820	2,895.14	4,285.51	.00	(4,285.51)	.0
01-01-4320-07 2000 END DUMP PUP TRAILER	139.12	234.17	.00	(234.17)	.0
01-01-4320-08 F550 2 1/2 TON 4 DOOR SERVICE	3,663.48	6,188.16	.00	(6,188.16)	.0
01-01-4320-11 CAT BACKHOE 430 D	1,657.57	6,425.08	.00	(6,425.08)	.0
01-01-4320-12 HAULMARK TRAILER	114.85	.00	.00	.00	.0
01-01-4320-16 86 METAL CRAFT TRAILER	75.81	233.63	.00	(233.63)	.0
01-01-4320-21 2009 GMC CANYON 4X4	1,925.04	4,858.47	.00	(4,858.47)	.0
01-01-4320-25 1" HONDA PUMP	34.20	15.00	.00	(15.00)	.0
01-01-4320-35 2021 CHEV 3500 SLVRDO	3,418.23	6,341.26	.00	(6,341.26)	.0
01-01-4320-44 F750 FORD SERVICE TRUCK	2,370.10	6,996.56	.00	(6,996.56)	.0
01-01-4320-45 08 VAC TRUCK	36,774.15	10,925.52	.00	(10,925.52)	.0
01-01-4320-46 CB 34 ROLLER	215.99	.00	.00	.00	.0
01-01-4320-50 2001 FORD 450/SOLD	.00	17.55	.00	(17.55)	.0
01-01-4320-54 TRAILER SPRAYER & PUMP	3.16	69.17	.00	(69.17)	.0
01-01-4320-56 TRAIL KING TRAILER	422.47	40.00	.00	(40.00)	.0
01-01-4320-57 INTERSTATE FLTBED TRAIL 200137	.00	40.00	.00	(40.00)	.0
01-01-4320-63 2021 CHEV SLVRDO 1500 236331	10,671.69	5,537.67	.00	(5,537.67)	.0
01-01-4320-66 PARTNER SAW	684.46	.00	.00	.00	.0
01-01-4320-69 2021 CHEV SLVRDO 1500 236513	3,837.32	5,202.76	.00	(5,202.76)	.0
01-01-4320-70 2022 HYDRO EXCAVATOR KENWORTH	.00	3,332.24	.00	(3,332.24)	.0

MAGNA WATER DISTRICT
REVENUES AND EXPENDITURES WITH COMPARISON TO BUDGET
FOR THE 12 MONTHS ENDING DECEMBER 31, 2022

	PY ACTUAL	YTD ACTUAL	BUDGET	REMAINING	PCNT
01-01-4320-71 2004 CHEV 1/2 SILVERADO	.00	309.97	.00	(309.97)	.0
01-01-4320-74 STERLINE DUMP TRUCK	7,013.40	7,616.94	.00	(7,616.94)	.0
01-01-4320-76 2021 CHEV SLVRADO 1500 236566	4,593.45	5,041.97	.00	(5,041.97)	.0
01-01-4320-81 2021 CHEV SLVRDO 1500 236735	2,067.20	2,868.22	.00	(2,868.22)	.0
01-01-4320-83 2021 CHEV SLVRDO 3500 227731	3,431.02	4,277.70	.00	(4,277.70)	.0
01-01-4320-84 BACKHOE 420F2 SN 01576	2,518.57	2,681.07	.00	(2,681.07)	.0
01-01-4320-85 2021 CHEV SLVRDO 3500 227581	1,312.67	1,534.15	.00	(1,534.15)	.0
01-01-4320-87 CAT MINI-EX	1,806.40	479.42	.00	(479.42)	.0
01-01-4320-88 2021 20' TILT DCK TR SN 87818	.00	2,923.33	.00	(2,923.33)	.0
01-01-4320-98 RENTAL EQUIP (GAS) FUEL	1,102.46	1,593.25	.00	(1,593.25)	.0
01-01-4320-99 SMALL EQUIP (GAS) FUEL	.00	(84.46)	.00	84.46	.0
01-01-4345-00 CONSERVATION	.00	.00	2,500.00	2,500.00	.0
01-01-4350-00 TRAINING	11,112.76	30,277.71	10,000.00	(20,277.71)	302.8
01-01-4355-00 DUES, MEMBERSHIPS	5,283.50	7,248.50	6,000.00	(1,248.50)	120.8
01-01-4360-00 BAD DEBTS	14,750.40	15,769.34	15,000.00	(769.34)	105.1
01-01-4370-00 INSURANCE	63,717.00	69,919.63	70,000.00	80.37	99.9
01-01-4380-00 MISC. OPERATING EXPENSE	4,809.38	1,727.00	5,000.00	3,273.00	34.5
01-01-4510-00 CDRA PROPERTY TAX EXPENSE	472,880.50	514,945.40	340,000.00	(174,945.40)	151.5
01-01-4519-00 AMORTIZ OF PREMIUM DISC 2013	(8,195.76)	(8,195.76)	(8,200.00)	(4.24)	(100.0)
01-01-4525-00 AMORT OF PREMIUM DISC 2017	(13,727.76)	(13,727.76)	(13,800.00)	(72.24)	(99.5)
01-01-4527-00 2019 GO BOND PREMIUM AMORT	(11,095.56)	(11,095.56)	(11,100.00)	(4.44)	(100.0)
01-01-4540-00 LEASE INTERST EXPENSE	3,416.97	2,798.78	3,000.00	201.22	93.3
01-01-4551-00 INTEREST EXP 2007 REV BOND	69,495.00	66,105.00	66,500.00	395.00	99.4
01-01-4554-00 INTEREST EXP 2013 BOND 48.22%	56,827.38	50,230.44	51,000.00	769.56	98.5
01-01-4557-00 INTEREST EXPENSE 2017 GO BOND	127,419.99	120,414.48	121,000.00	585.52	99.5
01-01-4559-00 INTEREST EXP FOR 2019 BOND	79,385.45	74,951.16	75,000.00	48.84	99.9
01-01-4560-00 OTHER NON-OPERATING EXPNS	2,383.39	2,262.85	2,000.00	(262.85)	113.1
01-01-5001-00 EDR MAINTENANCE	188,172.76	122,563.87	300,000.00	177,436.13	40.9
01-01-5005-00 EDR CHEMICALS	21,925.05	29,880.64	34,000.00	4,119.36	87.9
01-01-5015-00 EDR SAMPLING	4,260.00	5,205.14	4,000.00	(1,205.14)	130.1
TOTAL WATER EXPENSE	5,800,321.02	6,066,230.51	6,150,800.00	84,569.49	98.6
TOTAL WATER NET REVENUE/INCOME(LOSS)	7,291,582.20	4,366,487.08	3,399,339.00	(967,148.08)	128.5

MAGNA WATER DISTRICT
REVENUES AND EXPENDITURES WITH COMPARISON TO BUDGET
FOR THE 12 MONTHS ENDING DECEMBER 31, 2022

	PY ACTUAL	YTD ACTUAL	BUDGET	REMAINING	PCNT
<u>SEWER</u>					
01-02-4000-00 SEWER SERVICE CHARGES	3,890,209.91	4,233,727.31	4,050,000.00	(183,727.31)	104.5
01-02-4007-00 SEWER INSPECTION	299,953.52	155,749.79	180,000.00	24,250.21	86.5
01-02-4008-00 SEWER BUY-IN	801,177.00	1,347,162.00	520,000.00	(827,162.00)	259.1
01-02-4010-00 SEWER CONNECTION	1,157,373.00	940,026.00	800,000.00	(140,026.00)	117.5
01-02-4013-00 INCOME CONTRIBUTED CAPITAL	1,906,139.00	.00	300,000.00	300,000.00	.0
01-02-4014-00 SEWER LETTER	.00	.00	100.00	100.00	.0
01-02-4040-00 OTHER OPER. INCOME-SEWER	.00	2,778.13	100.00	(2,678.13)	2778.1
01-02-4044-00 PROPERTY TAX REVENUE 44.29%	2,229,021.23	1,667,425.72	1,537,051.00	(130,374.72)	108.5
01-02-4045-00 PROP TAX CDRA INCR 44.29%	.00	530,517.14	350,000.00	(180,517.14)	151.6
01-02-4050-00 PROPERTY TAX MV REVENUE 44.29%	.00	104,530.59	102,000.00	(2,530.59)	102.5
01-02-4055-00 PROP TAX MISC REDEMPT 44.29%	.00	53,627.17	60,000.00	6,372.83	89.4
01-02-4060-00 GAIN ON SALE OF ASSETS	24,143.12	.00	6,000.00	6,000.00	.0
01-02-4080-00 OTHER NON-OPERATING INCOM	784.25	1,321.08	800.00	(521.08)	165.1
TOTAL SEWER REVENUE	10,308,801.03	9,036,864.93	7,906,051.00	(1,130,813.93)	114.3

MAGNA WATER DISTRICT
REVENUES AND EXPENDITURES WITH COMPARISON TO BUDGET
FOR THE 12 MONTHS ENDING DECEMBER 31, 2022

	PY ACTUAL	YTD ACTUAL	BUDGET	REMAINING	PCNT
01-02-4115-00 SALARIES - SEWER	539,846.46	618,016.59	615,000.00	(3,016.59)	100.5
01-02-4130-00 PAYROLL TAXES	54,007.63	59,838.42	68,000.00	8,161.58	88.0
01-02-4135-00 EMPLOYEE FRINGE BENEFITS	262,704.19	285,136.33	315,000.00	29,863.67	90.5
01-02-4150-00 ENGINEERING STUDY WWTP FUTURE	118,293.75	26,920.00	225,000.00	198,080.00	12.0
01-02-4160-00 EQUIPMENT LEASE EXPENSE	.00	.00	3,000.00	3,000.00	.0
01-02-4165-00 JANITORIAL WWTP ADMIN	2,220.00	3,474.00	2,500.00	(974.00)	139.0
01-02-4170-00 SEWER LAB & TESTING	42,551.92	42,152.96	45,000.00	2,847.04	93.7
01-02-4173-00 FIRST AID & SAFETY	611.65	1,502.34	1,000.00	(502.34)	150.2
01-02-4175-00 OTHER CONTRACTUAL SERVICE	12,000.00	12,000.00	12,000.00	.00	100.0
01-02-4178-00 INSPECTION EXPENSE	57,127.50	64,407.42	35,000.00	(29,407.42)	184.0
01-02-4185-00 REPAIRS MAINTENANCE-SEWER	359,152.01	337,232.29	500,000.00	162,767.71	67.5
01-02-4187-00 SLUDGE REMOVAL ET TECHNOLOGIES	.00	135,863.82	100,000.00	(35,863.82)	135.9
01-02-4215-00 UNIFORMS AND LINEN SEWER	19,980.92	20,527.83	18,000.00	(2,527.83)	114.0
01-02-4217-00 GARBAGE COLLECTION	23,171.36	26,878.22	32,000.00	5,121.78	84.0
01-02-4220-00 OFFICE SUPPLIES	4,742.45	2,686.74	5,000.00	2,313.26	53.7
01-02-4220-01 OFFICE EQUIPMENT EXPENSE	1,689.97	3,368.26	6,000.00	2,631.74	56.1
01-02-4230-00 QUESTAR GAS	26,209.10	40,666.23	30,000.00	(10,666.23)	135.6
01-02-4230-01 POWER 7650 W 2100 S 15460016	63,272.59	60,401.37	300,000.00	239,598.63	20.1
01-02-4230-02 POWER WWTP 10860177 CONT & USG	206,041.46	211,966.02	.00	(211,966.02)	.0
01-02-4230-12 POWER ADMIN BLDG 10860169	161.86	295.12	.00	(295.12)	.0
01-02-4244-00 CHEMICALS - SEWER	187,540.72	216,570.20	150,000.00	(66,570.20)	144.4
01-02-4250-00 TELEPHONE/DATA SERVICES	9,871.18	7,768.35	10,000.00	2,231.65	77.7
01-02-4255-00 PERFORMANCE & EVALUATION	.00	.00	7,200.00	7,200.00	.0
01-02-4257-00 CELLULAR - PHONES SERVICE	9,903.97	8,750.52	17,000.00	8,249.48	51.5
01-02-4258-00 SAFETY TRAINING PROGRAM	.00	.00	2,000.00	2,000.00	.0
01-02-4270-00 DEPRECIATION-SEWER UTILITY	1,337,282.69	1,650,000.00	1,650,000.00	.00	100.0
01-02-4320-00 VEHICLE/EQUIP GAS & REPAIRS	.00	.00	40,000.00	40,000.00	.0
01-02-4320-01 SPEC TEC TRAILER VIN 188587	196.41	274.68	.00	(274.68)	.0
01-02-4320-03 2016 FORD F-350 VIN 39347	3,516.49	6,976.55	.00	(6,976.55)	.0
01-02-4320-06 2007 CHEV PICKUP VIN 542936	199.66	.00	.00	.00	.0
01-02-4320-10 2007 CHEV PICKUP VIN 546906	1,801.02	2,526.16	.00	(2,526.16)	.0
01-02-4320-13 2015 LOADER BACKHOE 286764	.00	994.72	.00	(994.72)	.0
01-02-4320-24 94 HONDA 3" TRASH PUMP	.00	99.00	.00	(99.00)	.0
01-02-4320-30 2015 VACTOR TRUCK FREIGHTLINER	5,837.55	11,712.94	.00	(11,712.94)	.0
01-02-4320-37 JD LAWN TRACTOR D170 604638	139.96	.00	.00	.00	.0
01-02-4320-52 2013 CAMERA VAN 78965	10,432.37	23,590.95	.00	(23,590.95)	.0
01-02-4320-55 2019 KENWTH T880 TRUCK 247348	2,011.18	1,694.81	.00	(1,694.81)	.0
01-02-4320-58 95 VOLVO WHEEL LOADR FUEL	702.01	5,498.42	.00	(5,498.42)	.0
01-02-4320-61 2016 MACK DUMP TRUCK	2,973.01	6,587.23	.00	(6,587.23)	.0
01-02-4320-62 LOADER 544K VIN 679569	196.74	665.34	.00	(665.34)	.0
01-02-4320-65 2021 CHEV SLVRDO 1500 236350	2,190.52	3,086.84	.00	(3,086.84)	.0
01-02-4320-68 VENTRAC MOWER	159.47	185.57	.00	(185.57)	.0
01-02-4320-77 2021 CHEV SLVRDO 1500 236596	2,240.85	3,562.19	.00	(3,562.19)	.0
01-02-4320-78 2021 CHEV SLVRDO 1500 236596	2,268.13	3,047.51	.00	(3,047.51)	.0
01-02-4320-79 2021 CHEV SLVRDO 1500 236679	2,640.15	3,079.48	.00	(3,079.48)	.0
01-02-4320-86 BACKHOE 420F2	.00	557.37	.00	(557.37)	.0
01-02-4320-87 ECHO GAS TRIMMER AT WWTP	319.99	.00	.00	.00	.0
01-02-4320-99 SMALL EQUIP (GAS) FUEL	492.03	330.44	.00	(330.44)	.0
01-02-4350-00 TRAINING	9,028.80	24,389.87	10,000.00	(14,389.87)	243.9
01-02-4355-00 DUES, MEMBERSHIPS	597.50	1,603.50	1,501.00	(102.50)	106.8
01-02-4360-00 BAD DEBTS	1,217.95	983.60	2,000.00	1,016.40	49.2
01-02-4370-00 INSURANCE	55,737.00	61,812.67	85,000.00	23,187.33	72.7
01-02-4380-00 MISC. OPERATING EXPENSE	6,430.87	1,484.16	5,000.00	3,515.84	29.7
01-02-4510-00 CDRA PROPERTY TAX EXPENSE	490,349.26	530,517.14	350,000.00	(180,517.14)	151.6
01-02-4520-00 AMORT ON 2013 BOND PREMIUM	(8,800.92)	(8,800.92)	(9,000.00)	(199.08)	(97.8)
01-02-4525-00 AMORT ON 2017 BOND PREMIUM	(18,857.16)	(18,857.16)	(19,000.00)	(142.84)	(99.3)

MAGNA WATER DISTRICT
REVENUES AND EXPENDITURES WITH COMPARISON TO BUDGET
FOR THE 12 MONTHS ENDING DECEMBER 31, 2022

	PY ACTUAL	YTD ACTUAL	BUDGET	REMAINING	PCNT
01-02-4527-00 AMORT ON 2019 BOND PREMIUM	(15,241.56)	(15,241.56)	(15,300.00)	(58.44)	(99.6)
01-02-4540-00 LEASE INTERST EXPENSE	2,153.59	1,565.38	1,600.00	34.62	97.8
01-02-4554-00 INTEREST EXP 2013 BBOND 51.78%	61,022.76	53,938.80	54,000.00	61.20	99.9
01-02-4558-00 INTEREST EXPENSE 2017 GO BOND	175,030.44	165,407.88	166,000.00	592.12	99.6
01-02-4559-00 INTEREST EXP 2019 BOND	109,048.28	102,957.00	103,000.00	43.00	100.0
01-02-4560-00 OTHER NON-OPERATING EXPNS	2,150.59	2,163.38	40,000.00	37,836.62	5.4
TOTAL SEWER EXPENSE	4,246,568.32	4,814,816.97	4,963,501.00	148,684.03	97.0
TOTAL SEWER NET REVENUE/INCOME(LOSS)	6,062,232.71	4,222,047.96	2,942,550.00	(1,279,497.96)	143.5

MAGNA WATER DISTRICT
REVENUES AND EXPENDITURES WITH COMPARISON TO BUDGET
FOR THE 12 MONTHS ENDING DECEMBER 31, 2022

	PY ACTUAL	YTD ACTUAL	BUDGET	REMAINING	PCNT
<u>ADMINISTRATIVE</u>					
01-03-4007-00 ENGINEERING REVENUE - SUBDIVIS	89,797.63	80,712.25	100,000.00	19,287.75	80.7
01-03-4011-00 NON RESIDENT FEES	93,533.85	123,061.20	50,000.00	(73,061.20)	246.1
01-03-4020-00 INTEREST INCOME-INVESTMS	120,979.75	504,160.91	100,000.00	(404,160.91)	504.2
01-03-4025-00 UNREALIZED GAIN ON INVESTMENTS	.00	12,882.33	.00	(12,882.33)	.0
01-03-4040-00 OTHER OPER. INCOME-GENERAL	1,613.85	1,831.97	.00	(1,831.97)	.0
01-03-4060-00 GAIN ON SALE OF ASSETS	6,223.22	.00	1,000.00	1,000.00	.0
01-03-4080-00 OTHER NON-OPERATING INCOM	250,860.96	207.18	8,000.00	7,792.82	2.6
 TOTAL ADMINISTRATIVE REVENUE	 563,009.26	 722,855.84	 259,000.00	 (463,855.84)	 279.1

MAGNA WATER DISTRICT
REVENUES AND EXPENDITURES WITH COMPARISON TO BUDGET
FOR THE 12 MONTHS ENDING DECEMBER 31, 2022

	PY ACTUAL	YTD ACTUAL	BUDGET	REMAINING	PCNT
01-03-4105-00 TRUSTEE COMPENSATION	15,000.12	15,000.12	15,000.00	(.12)	100.0
01-03-4115-00 SALARIES-OFFICE	207,921.45	241,226.50	213,000.00	(28,226.50)	113.3
01-03-4116-00 SALARIES - MANAGEMENT	603,626.11	562,429.78	600,000.00	37,570.22	93.7
01-03-4120-00 OFFICE - PAYROLL TAXES	15,699.10	17,102.33	18,000.00	897.67	95.0
01-03-4130-00 MANAGEMENT - PR TAXES	48,361.16	52,540.92	55,000.00	2,459.08	95.5
01-03-4135-00 FRINGE BENEFITS - OFFICE	120,193.12	127,722.69	123,000.00	(4,722.69)	103.8
01-03-4138-00 MANAGEMENT FRINGE BENEFITS	540,353.95	332,273.45	325,000.00	(7,273.45)	102.2
01-03-4139-00 OPEB EXPENSE	228,537.00	.00	300,000.00	300,000.00	.0
01-03-4140-00 LEGAL EXPENSE	53,749.31	53,782.70	80,000.00	26,217.30	67.2
01-03-4142-00 PAYROLL PROCESSING SERVICE	6,372.22	1,504.44	1,800.00	295.56	83.6
01-03-4145-00 ACCOUNTING AND AUDITING	16,000.00	12,500.00	25,000.00	12,500.00	50.0
01-03-4147-00 HUMAN RESOURCES	.00	28,938.38	.00	(28,938.38)	.0
01-03-4150-00 ENGINEERING SERVICES	52,393.43	117,769.65	6,000.00	(111,769.65)	1962.8
01-03-4150-03 GDA GIS SERVICES	60,121.20	11,815.00	.00	(11,815.00)	.0
01-03-4150-04 MASTER PLAN STUDY	16,486.00	1,251.75	.00	(1,251.75)	.0
01-03-4151-00 ENGINEERING EXP - SUBDIVISIONS	7,436.50	6,459.75	15,000.00	8,540.25	43.1
01-03-4155-00 DATA PROCESSING	5,200.00	.00	15,000.00	15,000.00	.0
01-03-4156-00 DATA PROC.MAINT. SERVICE	31,927.44	60,305.57	31,000.00	(29,305.57)	194.5
01-03-4165-00 JANITORIAL GENERAL OFFICE	6,335.22	8,275.78	8,000.00	(275.78)	103.5
01-03-4173-00 FIRST AID & SAFETY	495.10	886.80	2,000.00	1,113.20	44.3
01-03-4175-00 OTHER CONTRACTUAL SERVICE	1,920.02	1,982.99	.00	(1,982.99)	.0
01-03-4176-00 WEB DEVELOPMENT	.00	216.71	1,000.00	783.29	21.7
01-03-4185-00 REPAIR AND MAINT - OFFICE	29,116.33	65,246.39	150,000.00	84,753.61	43.5
01-03-4215-00 OFFICE RUGS & UNIFORMS	1,561.60	1,631.31	1,200.00	(431.31)	135.9
01-03-4220-00 OFFICE SUPPLIES	11,442.93	9,439.85	11,000.00	1,560.15	85.8
01-03-4220-01 OFFICE EQUIPMENT EXPENSE	2,619.98	11,574.51	9,000.00	(2,574.51)	128.6
01-03-4225-00 POSTAGE	61,381.94	65,056.25	68,000.00	2,943.75	95.7
01-03-4230-00 ROCKY MTN POWER 201610860177	3,693.45	1,867.50	5,000.00	3,132.50	37.4
01-03-4235-00 QUESTAR	3,225.04	4,095.31	3,200.00	(895.31)	128.0
01-03-4250-00 TELEPHONE/DATA SERVICES	23,760.32	20,693.01	28,000.00	7,306.99	73.9
01-03-4257-00 CELLULAR - PHONES SERVICE	4,522.66	8,243.09	9,000.00	756.91	91.6
01-03-4258-00 SAFETY TRAINING PROGRAM	.00	.00	1,000.00	1,000.00	.0
01-03-4270-00 DEPRECIATION - GEN. PLANT	415,931.56	300,000.00	300,000.00	.00	100.0
01-03-4320-00 VEHICLE GAS & REPAIRS	.00	.00	5,200.00	5,200.00	.0
01-03-4320-31 2021 CHEV SILV 1500 221628	2,779.01	3,214.32	.00	(3,214.32)	.0
01-03-4320-67 2021 CHEV TRAVERSE 162475	972.75	3,248.05	.00	(3,248.05)	.0
01-03-4320-82 2021 CHEV TRAVERSE 162491	2,197.24	2,096.23	.00	(2,096.23)	.0
01-03-4350-00 TRAINING	15,231.73	57,791.85	15,000.00	(42,791.85)	385.3
01-03-4355-00 DUES, MEMBERSHIPS	12,258.40	1,499.54	17,000.00	15,500.46	8.8
01-03-4370-00 INSURANCE	5,185.98	7,715.68	8,000.00	284.32	96.5
01-03-4372-00 ELECTRONIC ARCHIVING	.00	.00	10,000.00	10,000.00	.0
01-03-4375-00 ADVERTISING & PUBLIC RELA	2,631.65	2,039.90	4,000.00	1,960.10	51.0
01-03-4380-00 MISC. OPERATING EXPENSE	4,443.28	885.12	7,000.00	6,114.88	12.6
01-03-4385-00 CASH SHORTAGE/OVERAGE	(67.89)	26.13	50.00	23.87	52.3
01-03-4540-00 LEASE INTEREST EXPENSE	1,188.24	1,032.24	1,100.00	67.76	93.8
01-03-4550-00 BANK SERVICE FEES	105,504.29	126,001.90	105,000.00	(21,001.90)	120.0
01-03-4560-00 OTHER NON-OPERATING EXPNS	65,249.40	15,661.08	12,000.00	(3,661.08)	130.5
TOTAL ADMINISTRATIVE EXPENSE	2,812,958.34	2,363,044.57	2,603,550.00	240,505.43	90.8
TOTAL ADMINISTRATIVE NET REVENUE/INCOME(L)	(2,249,949.08)	(1,640,188.73)	(2,344,550.00)	(704,361.27)	(70.0)

MAGNA WATER DISTRICT
REVENUES AND EXPENDITURES WITH COMPARISON TO BUDGET
FOR THE 12 MONTHS ENDING DECEMBER 31, 2022

	PY ACTUAL	YTD ACTUAL	BUDGET	REMAINING	PCNT
<u>SECONDARY WATER</u>					
01-04-4000-00	215,263.79	270,584.26	300,000.00	29,415.74	90.2
01-04-4003-00	(92.92)	4.01	.00	(4.01)	.0
01-04-4005-00	68,304.74	24,861.44	200,000.00	175,138.56	12.4
01-04-4007-00	54,167.34	36,708.16	50,000.00	13,291.84	73.4
01-04-4010-00	92,701.00	.00	.00	.00	.0
01-04-4013-00	1,108,668.70	34,753.88	150,000.00	115,246.12	23.2
01-04-4044-00	679,479.58	427,616.58	441,562.00	13,945.42	96.8
01-04-4045-00	.00	152,363.47	65,000.00	(87,363.47)	234.4
01-04-4050-00	.00	30,020.97	19,000.00	(11,020.97)	158.0
01-04-4055-00	.00	15,401.68	11,000.00	(4,401.68)	140.0
01-04-4060-00	(5,098.67)	.00	1,000.00	1,000.00	.0
01-04-4080-00	.00	.00	35,000.00	35,000.00	.0
TOTAL SECONDARY WATER REVENUE	2,213,393.56	992,314.45	1,272,562.00	280,247.55	78.0
01-04-4150-00	.00	.00	40,000.00	40,000.00	.0
01-04-4150-02	15,210.00	.00	.00	.00	.0
01-04-4178-00	25,193.88	28,671.96	10,000.00	(18,671.96)	286.7
01-04-4185-00	16,863.35	123,372.54	25,000.00	(98,372.54)	493.5
01-04-4230-00	.00	.00	25,000.00	25,000.00	.0
01-04-4230-01	10,257.66	7,092.87	.00	(7,092.87)	.0
01-04-4230-02	8,962.88	8,782.86	.00	(8,782.86)	.0
01-04-4270-00	364,869.24	330,000.00	330,000.00	.00	100.0
01-04-4360-00	459.56	53.53	500.00	446.47	10.7
01-04-4370-00	2,197.00	2,256.00	4,000.00	1,744.00	56.4
01-04-4510-00	149,430.24	152,363.47	65,000.00	(87,363.47)	234.4
01-04-4525-00	(10,884.84)	(10,884.84)	(10,885.00)	.16	(100.0)
01-04-4527-00	(8,797.80)	(8,797.80)	(8,800.00)	2.20	(100.0)
01-04-4548-00	101,032.08	95,477.52	96,000.00	522.48	99.5
01-04-4549-00	3,828.72	3,333.15	3,400.00	66.85	98.0
01-04-4559-00	62,945.39	59,429.40	60,000.00	570.60	99.1
TOTAL SECONDARY WATER EXPENSE	741,567.36	791,150.66	639,215.00	(151,935.66)	123.8
TOTAL SECONDARY WATER NET REVENUE/INCOM	1,471,826.20	201,163.79	633,347.00	432,183.21	31.8
COMBINED NET REVENUE OVER EXPENDITURES	12,575,692.03	7,149,510.10	4,630,686.00	(2,518,824.10)	154.4

**STAFF
ENGINEER**



JOB DESCRIPTION

Title:	<u>Engineer I, II, III</u>	Updated:	February 2023
Reports to:	District Engineer		
Group/Department:	Engineering Department		
Labor Category:	Union, Non-exempt		
Hourly Wage:	Engineer I: \$31.25 - \$33.65 Engineer II: \$36.06 - \$43.27 Engineer III: \$43.27 - \$50.48		

Job Summary:

Under the direction of the District Engineer, performs a variety of working level professional and technical duties, as needed, to assist in coordinating and participating in the design, development, and construction of District infrastructure.

Essential Duties and Responsibilities:

- Perform development reviews; assists with various aspects of development management and scheduling; ensures adherence with standards and specifications, processes, and procedures; monitors development activities; conduct development inspections and GPS.
- Reviews plans and specifications prepared by consulting firms for large projects to be completed by outside general contractors.
- Performs project administration duties, reviews contract and improvement plans and tracks projects; assists staff, customers, developers, and contractors with items needed to start and complete projects.
- Prepares project reports, cost estimates and routine memo and correspondence between the District and engineering consultants, contractors, developers, public agencies, and other concerned parties.
- Reviews hydraulic analysis of proposed developments and capital improvements utilizing computer systems and manual calculations.
- Reads and interprets regulations, contracts, plans, and specifications, maps and a variety of other engineering and contract related information; uses computers, calculators, drafting tools and equipment, GPS equipment and a variety of other engineering and office equipment in performing job duties.

General Qualification Requirements:

To perform this job successfully, an individual must be able to perform each essential duty satisfactorily. The requirements listed below are representative of the knowledge, skill, and/or ability required. The requirements of this position provide that the employee work in a safety sensitive manner and should carry out his/her duties as such.

Prior Work Experience:

Engineer I: At least one years of job-related prior experience.

Engineer II: At least four years of job-related prior experience.

Engineer III: At least ten years of job-related prior experience.

Education and Training:

Engineer I, II, III: Bachelor's degree from an accredited college or university in civil engineering or closely related field.

Licenses, Certifications, Etc.:

Engineer I: Passed the FE exam/EIT certification and a valid Utah driver's license.

Engineer II, III: Registered Professional Civil Engineer license in the State of Utah and a valid Utah driver's license.

Background Knowledge:

1. Requires advanced mathematic skills, a working knowledge of the industry including pipe networks, hydraulic systems, pump stations, wells, water and wastewater treatment, electrical, telemetry, instrumentation, and structural systems.
2. Requires a general knowledge of the District's products and services; basic knowledge of operating policies and procedures.

Performance Expectations:

1. Must have the ability to plan, coordinate and implement projects independently and report the outcomes of those projects to management.
2. Must be able to make logical decisions using generally recognized skills and techniques.
3. Must have communication skills with the ability to communicate with management, contractors, developers, and the public.
4. Must be able to function under the direction of others and use common design practices to make decisions regarding infrastructure.
5. Must demonstrate safety leadership by promoting and facilitating the safety of co-workers and the public. Must perform all job tasks in compliance with MWD safety policies and procedures.

Required Skills and Abilities:

1. Must have the ability to apply common sense, analyze data and interpret results yielding varying outcomes. Must be able to rely on policy, written guidance, internal discussions, or external assistance to resolve difficult problems.
2. Must have verbal skills to communicate effectively with employees and external business contacts.
3. Must have advanced skills in general office equipment, computers, computer software and other analytical tools of the industry. Microsoft Word, Excel, CAD, water and sewer

modeling software and GIS experience preferred.

Physical Demands:

The physical demands described here are representative of those that must be met by an employee to successfully perform the essential functions of this job.

1. Common dexterity is continuously required.
 - a. While performing the duties of this job, the employee is regularly required to: talk and hear.
 - b. The employee is frequently required to: sit or perform repetitive wrist, hand and/or finger movement.
 - c. The employee is occasionally required to: feel attributes of objects, grasp, push, stand, walk, drive, reach with arms or hands, stoop, kneel, crouch and crawl.
 - d. The employee must lift weight or exert force as follows:
 - i. Regularly: 1 to 5 pounds
 - ii. Frequently: 6 to 10 pounds
 - iii. Occasionally: 11 to 15 pounds
 - iv. Rarely: 16 to 40 pounds
 - e. Specific vision abilities include: Clarity of vision at 20 feet or more and 20 inches or less. Ability to adjust eye to bring an object into sharp focus.
2. Good working conditions within a safe office environment. Frequent exposure to outdoor weather conditions. Occasional exposure to moderate noise, airborne particles, oils, toxic or caustic chemicals, vibration, wet or humid conditions, near moving mechanical parts, near street traffic or confined spaces.

Reasonable accommodations may be made to enable individuals with disabilities to perform the essential functions.

Overall Effort and Work Location:

1. Requires some contact with developers, contractors, vendors, consultants, and inspector. Provide occasional service to the District customers, Board of Trustees and employees.
2. Must be able to withstand daily mental effort and pressure. Some tasks require significant mental effort such as performing calculations, organizing and evaluating data, or completion of forms for regulatory agencies. Must be flexible to adjust for constantly changing operations.
3. Must be able to work a predictable and consistent schedule. Occasional overtime may be required. Occasional travel required to attend meetings or obtain training.

Supervision and Coordination Required:

Directly supervises: 0 employees Indirectly supervises: 1-3 employees / inspectors

Submission of Resumes:

Interested in house employees shall submit a resume to Trevor Andra, P.E., General Manager, via email at trevor@magnawater.com no later than 6 pm, Monday, June 22nd, 2023.

Join Us:

Magna Water District is an Equal Opportunity/Affirmative Action Employer. We are committed to a diverse and inclusive workforce because we know that our differences aid our employees, our customers, and our community. We are proud to be an Equal Employment Opportunity and Affirmative Action employer. We do not discriminate based upon race, color, religion, age, sex, sexual orientation, gender identity, national origin, status as an individual with a disability, status as a protected veteran, or any other applicable legally protected characteristics

The job description above is not intended to be a comprehensive list of responsibilities, activities, duties, and/or tasks may change or be assigned at any time.

**EPIC
ENGINEERING/
GARAGE &
SAND BINS**

EXHIBIT "A"
PROJECT TASK ORDER NO. 2021-6 (AMENDMENT A)
Magna Water District
Truck Garage & Sand Bins – HAVC Addition and Re-bid

MAGNA WATER DISTRICT requests EPIC ENGINEERING, PC to perform civil engineering services under the terms of the existing general engineering services agreement dated March 10th, 2015, on this the 30th day of January, 2023 for the following scope of work generally described as follows:

HVAC Addition and Re-bid

1. Update Site Plan, Grading Plan, & Drainage Plan drawings
2. Update/change existing specifications
3. MEP drawings and specifications
4. County approval process
5. Bid advertising
6. Pre-bid meeting
7. Respond to Bidders questions
8. Generate addenda
9. Bid review and award recommendation
10. Conformed set of plans and contract documents

The end results or product associated with this scope of work will include the following (if applicable):

1. Bid and Construction plans and specifications
2. Award Recommendation letter

The proposed scope of work will be completed within 150 calendar days after Epic Engineering P.C. has received this signed contract.

Engineering fees associated with the work will (check one):

- A) be performed for a lump sum of \$12,400,

\$31,400	Original Fee
<u>\$12,400</u>	Amendment A – HVAC Addition and Re-bid
\$43,800	Total

- B) be billed at an hourly rate, as set forth in attached Fee Schedule, not to exceed without written consent _____, or
- C) be performed at the existing hourly rate as set forth in attached Fee Schedule.

IN WITNESS WHEREOF, the parties have executed this Project Task Order effective the date and year set forth above.

Engineer”

“Client/Owner”

**Epic Engineering, PC
A Utah Professional Corporation**

Magna Water District

By: _____

By: _____

**Don Olsen, P.E.
Principal**

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

Date: _____

Date: _____

Magna Truck Garage Building Services

Scope of Work and Budget Analysis Civil Plans

Prepared by Epic Engineering P.C.
1/3/2023

Design Cost: \$12,400.00



Task No.	Description	Hours	Cost	Principal	Project	Engineer	Engineer	Engineer	Engineer	Equipment & Other Direct Costs
				Engineer	Manager I	P.E. II	F.E. II	F.E. I	Technician	
				\$257.00	\$187.00	\$161.00	\$136.00	\$128.00	\$96.00	
100	Civil Design									
101	Site plan update	2.5	\$390.50		0.5	1.0	1.0			
102	Grading and drainage plan update	4.5	\$662.50		0.5	1.0	3.0			
103	Elevation and floor plan updates	3.5	\$526.50		0.5	1.0	2.0			
104	Update/change existing specifications	4.0	\$655.00	0.5	0.5	1.0	2.0			
105	MEP Design	16.0	\$1,987.00	0.5	0.5	5.0			10.0	
106	Submit final drawings (Update drawings per County comments)	12.5	\$1,825.50		0.5	4.0	8.0			
	<i>SUB-TOTAL</i>	<i>43.0</i>	<i>\$6,047.00</i>	1.0	3.0	13.0	16.0	0.0	10.0	
	<i>Indirect Costs</i>		<i>\$353.00</i>							
	<i>TOTAL for Task 200</i>		<i>\$6,400.00</i>							
200	Bidding & Award									
201	Bid advertising	2.0	\$315.00		1.0			1.0		
202	Pre-bid meeting	4.0	\$630.00		2.0			2.0		
203	Bidder questions/clarification	6.5	\$1,014.50	0.5	2.0			4.0		
204	Addendums	10.5	\$1,644.50	0.5	4.0			6.0		
205	Bid reviews & award recommendation	6.5	\$1,014.50	0.5	2.0			4.0		
206	Conformed plans & contract documents	7.0	\$1,108.00	0.5	2.5			4.0		
	<i>SUB-TOTAL</i>	<i>36.5</i>	<i>\$5,726.50</i>	2.0	13.5	0.0	0.0	21.0	0.0	
	<i>Indirect Costs</i>		<i>\$273.50</i>							
	<i>TOTAL for Task 300</i>		<i>\$6,000.00</i>							
MAN-HOUR / TASK COST TOTALS		79.5	\$12,400.00	3.0	16.5	13.0	16.0	21.0	10.0	

STANTEC

Attached to and forming part of the MASTER AGREEMENT

BETWEEN:

MAGNA WATER DISTRICT

(hereinafter called the "CLIENT")

- and -

STANTEC CONSULTING SERVICES INC.

(hereinafter called "STANTEC")

EFFECTIVE: February 15, 2023

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

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

SERVICES: STANTEC shall perform the following SERVICES:

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

(hereinafter called the "SERVICES")

CONTRACT TIME: Commencement Date: February 15, 2023

Completion Date: December 31, 2023

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

This Task Order Amendment adds \$50,000 for the 2023 calendar year. CLIENT will compensate STANTEC pursuant to Attachment B of the MSA. The Stantec Rate Table will be as current with the services provided.

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

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

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

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

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



MASTER SERVICES AGREEMENT -
TASK ORDER

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

**ADDITIONAL
CONDITIONS:**

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

No additional conditions.

**ADDITIONAL
ATTACHMENTS:**

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

Stantec Rate Table

**INSURANCE
REQUIREMENTS:**

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

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

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

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

Workers' Compensation: As prescribed by applicable law.

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

MAGNA WATER DISTRICT

Clint Dilley, General Manager

Print Name and Title

Per:

STANTEC CONSULTING SERVICES INC.

J. Clinton Rogers, Vice President

Print Name and Title

Per:



Appendix B: SCHEDULE OF BILLING RATES – 2023 (USD)

Billing Level	Hourly Rate	Description
3 4 5	\$122 \$129 \$145	Junior Level position <input type="checkbox"/> Independently carries out assignments of limited scope using standard procedures, methods and techniques <input type="checkbox"/> Assists senior staff in carrying out more advanced procedures <input type="checkbox"/> Generally, one to three years' experience
6 7 8	\$150 \$164 \$170	Fully Qualified Professional Position <input type="checkbox"/> Carries out assignments requiring general familiarity within a broad field of the respective profession <input type="checkbox"/> Makes decisions by using a combination of standard methods and techniques <input type="checkbox"/> Graduate from an appropriate post-secondary program, with credentials or equivalent <input type="checkbox"/> Generally, three to six years' experience
9 10 11	\$178 \$187 \$200	First Level Supervisor or first complete Level of Specialization <input type="checkbox"/> Provides applied professional knowledge and initiative in planning and coordinating work programs <input type="checkbox"/> Graduate from an appropriate post-secondary program, with credentials or equivalent <input type="checkbox"/> Generally, five to nine years' experience
12 13 14	\$211 \$220 \$238	Highly Specialized Technical Professional or Supervisor of groups of professionals <input type="checkbox"/> Provides multi-discipline knowledge to deliver innovative solutions in related field of expertise <input type="checkbox"/> Participates in short and long range planning to ensure the achievement of objectives <input type="checkbox"/> Reviews and evaluates technical work <input type="checkbox"/> Graduate from an appropriate post-secondary program, with credentials or equivalent <input type="checkbox"/> Generally, ten to fifteen years' experience
15 16 17	\$250 \$267 \$275	Senior Level Consultant or Management <input type="checkbox"/> Recognized as an authority in a specific field with qualifications of significant value <input type="checkbox"/> Provides multi-discipline knowledge to deliver innovative solutions in related field of expertise <input type="checkbox"/> Makes responsible decisions on implementation of programs and/or projects <input type="checkbox"/> Graduate from an appropriate post-secondary program, with credentials or equivalent <input type="checkbox"/> Generally, more than ten to 15 years' experience
Other Direct Costs		<input type="checkbox"/> Mileage will be billed at standard IRS reimbursement rates <input type="checkbox"/> Other agreed upon direct costs will be invoiced at cost plus 10 percent

All labor rates will be subject to annual increase

BOWEN

COLLINS

**TASK ORDER NO. 23.1
TO
MASTER AGREEMENT FOR PROFESSIONAL SERVICES**

OWNER: Magna Water District

Effective Date of Master Agreement: 27 May 2020

THIS TASK ORDER NO. 23.1 TO THE MASTER AGREEMENT FOR PROFESSIONAL SERVICES (this "TASK ORDER") is made and entered into as of the ____ day of _____, 2023, by and between OWNER and Bowen, Collins and Associates, Inc., a Utah Corporation (herein called ENGINEER) who agree as follows:

1. **PROJECT.** The PROJECT associated with this TASK ORDER is described as follows: Wastewater General Engineering Assistance. The PROJECT SITE is located as follows: Magna Water District.
2. **SCOPE OF SERVICES.** The SCOPE OF SERVICES and deliverables associated with this TASK ORDER is as follows.

Bowen Collins & Associates (BC&A) will provide engineering assistance as requested by the OWNER. These services will be focused on the OWNER's sewer collection system and wastewater treatment plant. The services may include, but are not limited to; studies, investigations, preliminary designs, mapping, permitting and other general engineering services. BC&A will receive written approval prior to commencing on any task. The budget will be reviewed regularly with the OWNER.

3. **FEES.** OWNER shall reimburse for services provided under this TASK ORDER on a time and expense basis not to exceed \$25,000.00. Payment shall be in accordance with the FEE SCHEDULE attached hereto as Exhibit A and in accordance with the MASTER AGREEMENT FOR PROFESSIONAL SERVICES.
4. **SCHEDULE.** The design SERVICES associated with this TASK ORDER are anticipated to be completed by December 31, 2023.
5. **ATTACHMENTS AND EXHIBITS.** Both parties have read and understood all attachments and exhibits referenced in or attached to this TASK ORDER and agree that such items are hereby incorporated into and made a part of the MASTER AGREEMENT FOR PROFESSIONAL SERVICES.

IN WITNESS WHEREOF, OWNER and ENGINEER have executed this TASK ORDER as of the date first above written.

OWNER:

ENGINEER:

By: _____

By: _____

Printed Name: _____

Printed Name: _____

Its: _____

Its: _____

Exhibit A
2023 Billing Rates
Bowen Collins & Associates

Professional Classification	Hourly Rate	Professional Classification	Hourly Rate
Office Intern	\$60.00	Staff Engineer I	\$125.00
Technical Intern	\$70.00	Staff Engineer II	\$136.00
Clerical I	\$73.00	Project Engineer III	\$145.00
Clerical II	\$78.00	Project Engineer IV	\$153.00
Clerical III	\$94.00	Senior Engineer V	\$162.00
Clerical IV	\$102.00	Senior Engineer VI	\$169.00
Clerical V	\$120.00	Principal Engineer VII	\$183.00
Technical Writer III	\$106.00	Principal Engineer VIII	\$193.00
IT Technician III	\$77.00	Principal Engineer IX	\$208.00
IT Manager	\$131.00	Principal Engineer X	\$218.00
Design Technician I	\$89.00	Principal Engineer XI	\$227.00
Design Technician II	\$100.00	Chief Engineer	\$212.00
Design Technician III	\$105.00	Corrosion Engineer II	\$135.00
Design Technician IV	\$121.00	Electrical Engineer I	\$130.00
Design Technician V	\$133.00	Electrical Engineer II	\$142.00
Design Technician VI	\$145.00	Electrical Engineer V	\$183.00
Senior Design Manager	\$194.00	Electrical Engineer VI	\$195.00
Construction Manager I	\$102.00	Electrical Engineer VIII	\$217.00
Construction Manager II	\$115.00	Structural Engineer II	\$143.00
Construction Manager III	\$128.00	Structural Engineer V	\$183.00
Construction Manager IV	\$139.00	Structural Engineer VI	\$198.00
Construction Manager V	\$151.00	Structural Engineer VII	\$207.00
Construction Manager VI	\$165.00	Structural Engineer VIII	\$222.00
Construction Manager VII	\$178.00	Landscape Architect I	\$100.00
Environmental Scientist III	\$145.00	Landscape Architect II	\$111.00
Hydrogeologist I	\$134.00	Landscape Architect III	\$120.00
Hydrogeologist V	\$160.00	Landscape Architect IV	\$147.00
Hydrogeologist VIII	\$225.00	Landscape Architect VII	\$183.00

Standard Expenses Include:

- Mileage for company-owned vehicles: \$0.75 per mile
- 10% markup on subcontractors and expenses
- Billing rates are adjusted annually, typically each January

EPIC
ENGINEERING/
GENERAL

GENERAL ENGINEERING BUDGET REVIEW
January 16, 2023

	Signed TO Amounts		Average	Actual Fees			
	2022	2023		2019	2020	2021	2022
General Engineering-1							
Board Meetings	\$ 6,000.00	\$ 6,000.00	\$ 4,361.50	\$ 4,320.00	\$ 4,232.00	\$ 5,142.00	\$ 3,752.00
Engineering	\$ 5,000.00	\$ 10,000.00	\$ 12,179.09	\$ 4,368.45	\$ 35,649.90	\$ 2,466.00	\$ 6,232.00
Easements	\$ 5,000.00	\$ 0.00	\$ 4,286.14	\$ 17,144.55	\$ -	\$ -	\$ -
Water Rights & Misc.	\$ 5,000.00	\$ 5,000.00	\$ 2,496.55	\$ 6,662.39	\$ 233.25	\$ 594.00	
Total	\$ 21,000.00	\$ 21,000.00		\$ 32,495.39	\$ 40,115.15	\$ 8,202.00	\$ 9,984.00
Development Inspections-2							
Lot Inspections-Culinary	\$ 5,000.00	\$ 5,000.00	\$ 6,775.00	\$ 7,570.00	\$ 17,199.00	\$ 2,232.00	\$ 99.00
Lot Inspections-Secondary	\$ 1,500.00	\$ 1,500.00	\$ 111.75	\$ 174.00	\$ 273.00	\$ -	\$ -
Lot Inspections-Sewer	\$ 3,500.00	\$ 3,500.00	\$ 15,832.00	\$ 19,488.00	\$ 38,038.00	\$ 5,208.00	\$ 594.00
Subtotal	\$ 10,000.00	\$ 10,000.00		\$ 27,983.74	\$ 56,829.46	\$ 7,440.00	\$ 693.00
Project Inspections	\$ 100,000.00	\$ 150,000.00	\$ 153,519.42	\$ 128,586.00	\$ 182,432.60	\$ 125,320.35	\$ 177,738.71
Total	\$ 110,000.00	\$ 160,000.00		\$ 156,569.74	\$ 239,262.06	\$ 132,760.35	\$ 178,431.71
Development Support Services-3							
Development Support	\$ 15,000.00	\$ 15,000.00	\$ 11,779.01	\$ 9,889.90	\$ 23,087.65	\$ 7,426.00	\$ 6,712.50
General Const. & Operations Support Services-4							
General Const. & Op. Support	\$ 5,000.00	\$ 5,000.00	\$ 906.00	\$ 3,252.00	\$ -	\$ 372.00	\$ -

EXHIBIT "A"
PROJECT TASK ORDER NO. 2023-1
Magna Water District
2023 General Engineering

MAGNA WATER DISTRICT requests EPIC ENGINEERING, PC to perform civil engineering under the terms of the existing general engineering services agreement dated March 10th, 2015, on this the 24th day of January, 2023, for the following scope of work:

2023 General Engineering Services:

1. Attend meetings
2. Assist in the upkeep of the District's Water Rights
3. Coordinate projects
4. Conduct development reviews as requested
5. Other miscellaneous work as directed

The proposed scope of work will be completed during the 2023 calendar year.

Engineering fees associated with the work will (check one):

- A) be performed for a lump sum of \$_____.
- B) be billed at an hourly rate, as set forth in attached Fee Schedule (Exhibit B), not to exceed without written consent the following amounts:

\$6,000.00	Board Meetings
\$10,000.00	Engineering
\$5,000.00	Water Rights and Misc.
\$21,000.00	Total

- C) be performed at the existing hourly rate as set forth in attached Fee Schedule.

IN WITNESS WHEREOF, the parties have executed this Project Task Order effective the date and year set forth above.

"Engineer"

"Client/Owner"

Epic Engineering, PC
A Utah Professional Corporation

Magna Water District

By: _____
Don Olsen P.E.
Principal

By: _____
Clint Dilley, P.E.
General Manager

Date: _____

Date: _____

EXHIBIT "A"
PROJECT TASK ORDER NO. 2023-2
Magna Water District
2023 Development Inspections

MAGNA WATER DISTRICT requests EPIC ENGINEERING, PC to perform civil engineering under the terms of the existing general engineering services agreement dated March 10th, 2015, on this the 24th day of January, 2023, for the following scope of work:

2023 Development Inspection Services:

1. Provide construction oversight of approved developments
2. Ensure work completed complies with approved plans and District standards
3. Provide construction inspection reports and photographs of installation

The end results or product associated with this scope of work will include the following (if applicable):

1. Construction inspection reports
2. Construction photograph

The proposed scope of work will be completed during the 2023 calendar year .

Engineering fees associated with the work will (check one):

- A) be performed for a lump sum of \$_____.
- B) be billed at an hourly rate, as set forth in attached Fee Schedule (Exhibit B), not to exceed without written consent the following amounts:

Misc. Small Subdivision/Lot

\$5,000.00	Developer paid fees - Culinary
\$1,500.00	Developer paid fees - Secondary
\$3,500.00	Developer paid fees – Sewer

Project Specific

\$150,000.00 Developer paid fees -Culinary, Secondary, & Sewer

\$160,000.00 Total

- C) be performed at the existing hourly rate as set forth in attached Fee Schedule.

IN WITNESS WHEREOF, the parties have executed this Project Task Order effective the date and year set forth above.

“Engineer”

“Client/Owner”

Epic Engineering, PC
A Utah Professional Corporation

Magna Water District

By: _____

By: _____

Don Olsen P.E.
Principal

Clint Dilley P.E.
General Manager

Date: _____

Date: _____

EXHIBIT "A"
PROJECT TASK ORDER NO. 2023-3
Magna Water District
2023 Development Support Services

MAGNA WATER DISTRICT requests EPIC ENGINEERING, PC to perform civil engineering under the terms of the existing general engineering services agreement dated March 10th, 2015, on this the 24th day of January, 2023, for the following scope of work:

2023 Development Support Services:

1. Hydraulic Modeling: Conduct modeling of the culinary, secondary and sewer improvements associated with new developments within the District
2. GIS: Collect field data associated with new developments with the District including valves, meters, fire hydrants, manholes, and any other appurtenances deemed necessary. Import facility data to GIS system.
3. General Questions: Provide general engineering assistance to the District staff associated with new developments within the District.

The proposed scope of work will be completed during the 2023 calendar year .

Engineering fees associated with the work will (check one):

- A) be performed for a lump sum of \$_____.
- B) be billed at an hourly rate, as set forth in attached Fee Schedule (Exhibit B), not to exceed without written consent the following amounts:

\$15,000.00 Development Support Services

- C) be performed at the existing hourly rate as set forth in attached Fee Schedule.

IN WITNESS WHEREOF, the parties have executed this Project Task Order effective the date and year set forth above.

“Engineer”

“Client/Owner”

Epic Engineering, PC
A Utah Professional Corporation

Magna Water District

By: _____
Don Olsen P.E.
Principal

By: _____
Clint Dilley P.E.
General Manager

Date: _____

Date: _____

EXHIBIT "A"
PROJECT TASK ORDER NO. 2023-4
Magna Water District
2023 General Construction & Operation Support Services

MAGNA WATER DISTRICT requests EPIC ENGINEERING, PC to perform civil engineering under the terms of the existing general engineering services agreement dated March 10th, 2015, on this the 24th day of January, 2023, for the following scope of work:

2023 General Construction & Operations Support Services:

This task order is to provide for general items encountered during daily District operations wherein Brett McPhie can assist the District. This work will be as directed and approved by the District and may include the following tasks:

1. Assistance in locating and determining the configuration of existing facilities
2. Assistance in general development issues that arise outside of the individual development projects
3. Assistance in general operations and staff training exercises
4. Inspection of other construction projects within the District
5. Completing miscellaneous tasks from engineering or operations staff

The proposed scope of work will be completed during the 2023 calendar year.

Engineering fees associated with the work will (check one):

- A) be performed for a lump sum of \$_____.
- B) be billed at an hourly rate, as set forth in attached Fee Schedule (Exhibit B), not to exceed without written consent the following amount: \$5,000.00.
- C) be performed at the existing hourly rate as set forth in attached Fee Schedule.

IN WITNESS WHEREOF, the parties have executed this Project Task Order effective the date and year set forth above.

"Engineer"

"Client/Owner"

Epic Engineering, PC
A Utah Professional Corporation

Magna Water and Sewer District

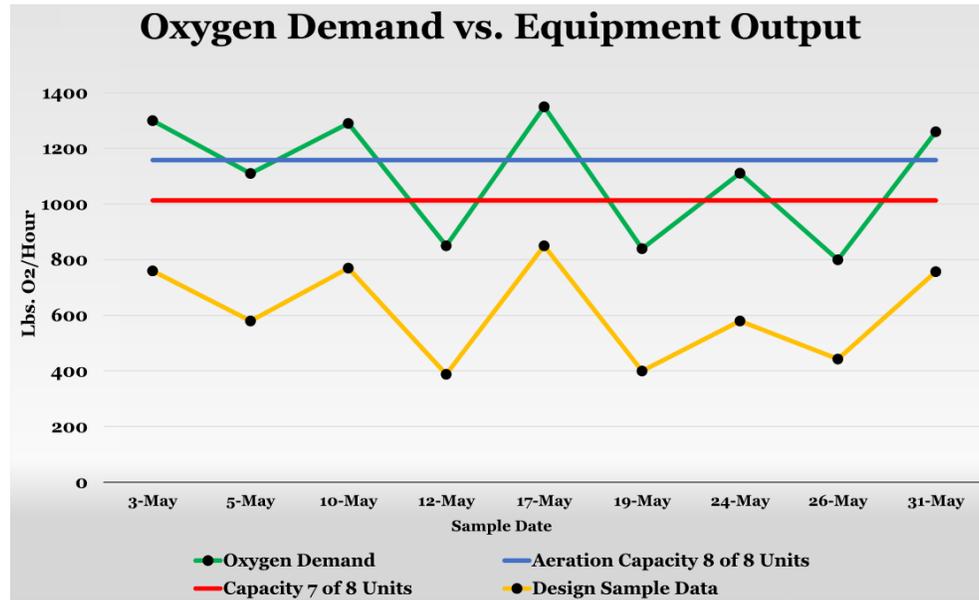
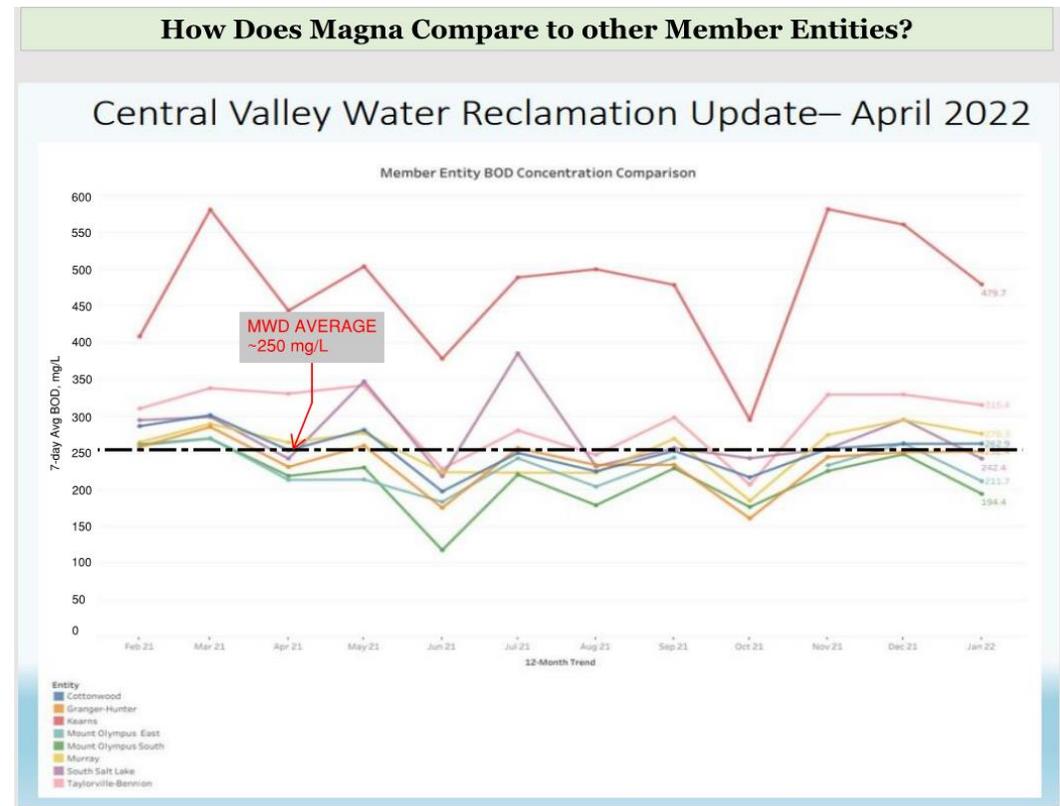
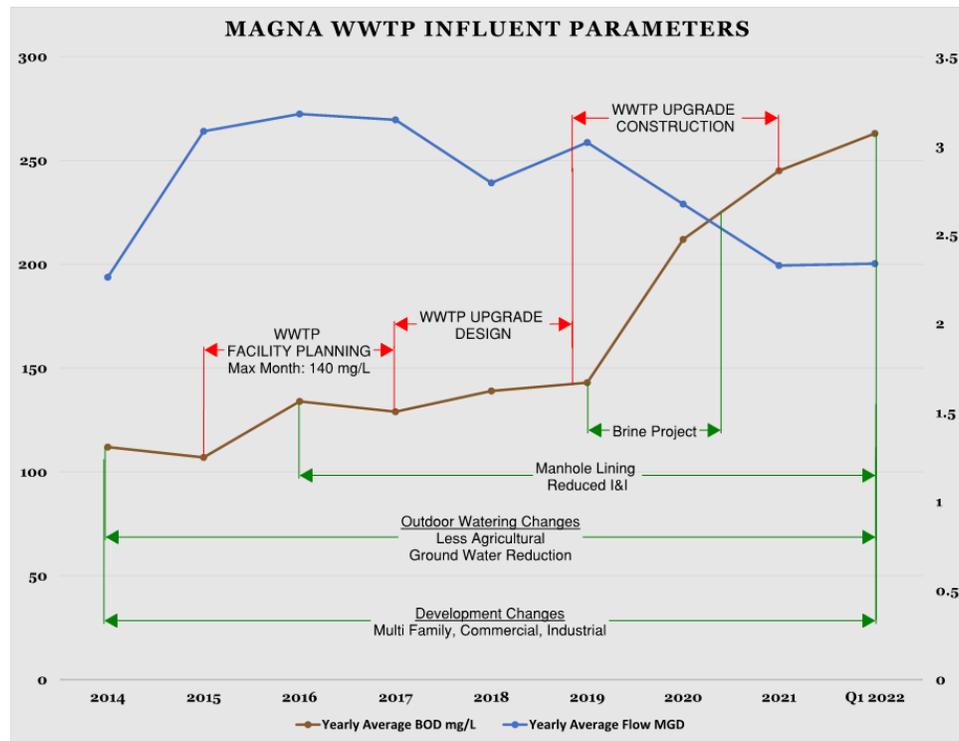
By: _____
Don Olsen P.E.
Principal

By: _____
Clint Dilley P.E.
General Manager

Date: _____

Date: _____

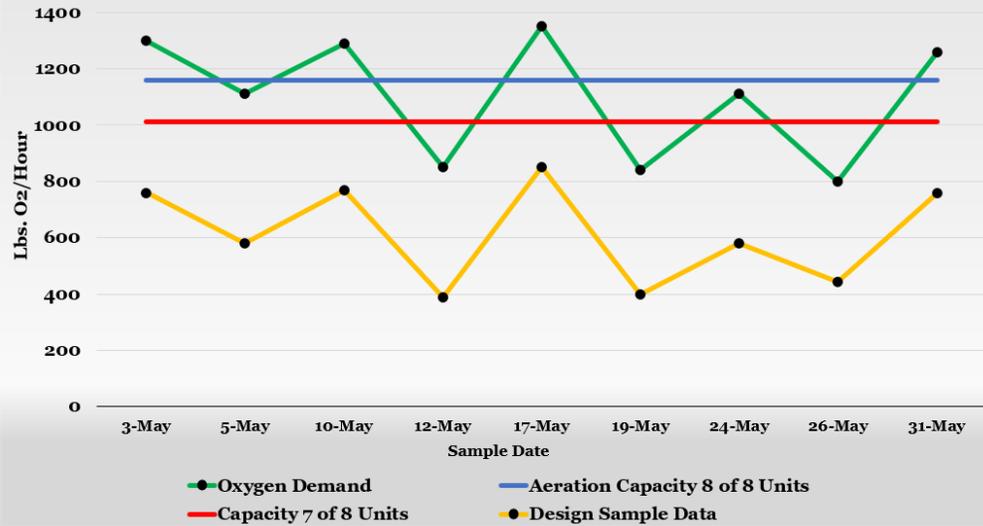
AERATION IMPROVEMENTS



- ✓ Previous discussion: Aeration equipment is undersized to treat our current loads and flows
- ✓ Phase 1 – Shelf units and maintenance parts **(COMPLETE)**
 - Phase 2 – Improvements to aeration redundancy and capacity
 - Phase 3 – Long-term aeration needs

PHASE 2a: Triton 2.0 retrofit kit

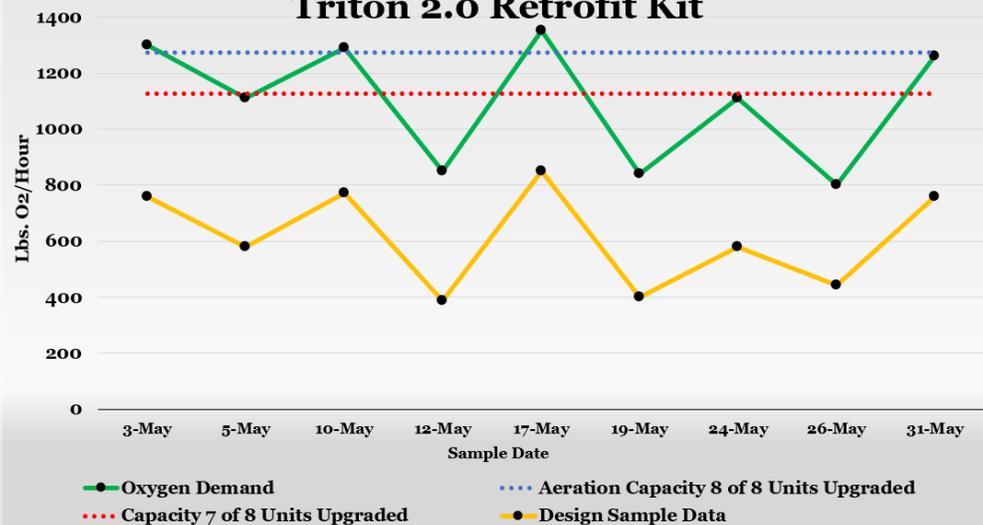
Oxygen Demand vs. Equipment Output



Benefits of the kit include

- Aeration efficiency increased by up to 20%
- Power consumption lowered by 18%
- Mixing capacity increased by up to 54%
- Installation of kits can be done in-house.
- No need to drain tanks or fully remove the equipment.
- **Cost to upgrade all 8 units is \$82,938**

Oxygen Demand vs Upgraded Equipment Output Triton 2.0 Retrofit Kit



Keyed Connection

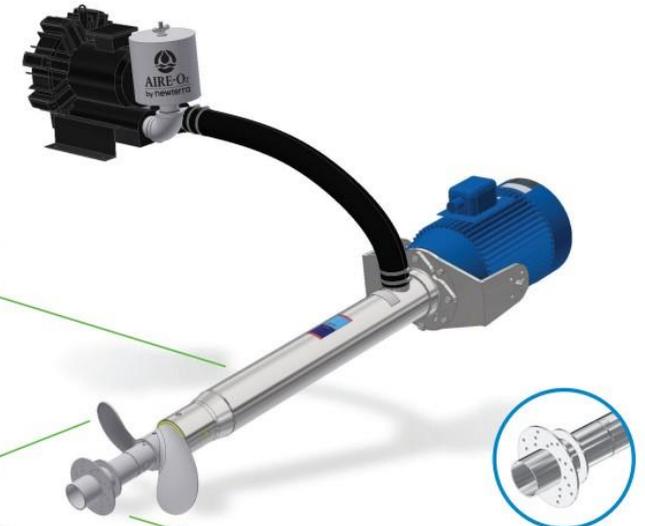
Keyed connected between the atomizer, propeller, and sleeve for easier installation and maintenance, as well as stronger connection and better longevity.



Optimized Propeller*

Fully optimized propeller for better aeration efficiency and higher mixing capacity.

* Patent pending



Enhanced Atomizer*

Newly enhanced atomizer for optimized oxygen transfer.

Phase 2b: Additional Aeration Units



Future Floatable Units

- Install one additional unit per basin. Purchase of two new units total.
- New units installed on floatable skid to give location flexibility. (see photos)
- Power and control pulled from existing infrastructure in the RAS building. (Power modifications will need to be done)
- Will require additional engineering and planning for power and installation.
- Budgeted Amount \$300,000
- Estimate per unit = \$90,000 (\$180,000 total)
- Remaining budget for engineering, electrical, & installation.

Phase 3: Long-Term Aeration



- Recommend update to WWTP Facility plan to gain a more accurate understanding of the plants hydraulic and organic treatment capacities.
- The study findings will allow us to appropriately budget for the future equipment needs of the plant and evaluate the best equipment type for long-term aeration solutions.
- An updated facility plan will also help us establish accurate local limits used to screen potential users coming to the district.
- 2023 Update Facility Plan
- 2024 Design of Long-Term Aeration
- 2025 Construct Project



Recommend Approving PHASE 2a: Triton 2.0 retrofit kit purchase



Keyed Connection

Keyed connected between the atomizer, propeller, and sleeve for easier installation and maintenance, as well as stronger connection and better longevity.



Optimized Propeller*

Fully optimized propeller for better aeration efficiency and higher mixing capacity.

* Patent pending



Enhanced Atomizer*

Newly enhanced atomizer for optimized oxygen transfer.

- **Cost to upgrade all 8 units is \$82,938**
- **Installed in 2023 by District Staff**

<p>TO: Dallas Henline dallas@magnawater.com (801) 676-1598 (o)</p>	<p>PROJECT NAME: Magna, UT – Upgrade Kits SALES MANAGER: Brad Sciulli / (412) 607-7100 REPRESENTATIVE: Mike Sorensen / (801) 597-4963 Waterford Systems</p>
--	--

AERATION INDUSTRIES INTERNATIONAL is pleased to offer the following:

Eight (8) AIRE-O₂ Triton® 2.0 Upgrade Conversion Kits [P/N 620297], consisting of:

- Field replaceable, water-lubricated lower bearing
- Field replaceable, water-resistant sleeve
- 316 SS Triton 2.0 dual-blade primary PowerMix™ propeller
- 304 SS Triton 2.0 Saturn Ring diffuser
- 304 SS Triton 2.0 shaft assembly

Note: Aerators shall arrive fully assembled for immediate mounting

Three (3) Year Warranty (See General Terms and Conditions)

Freight FOB Jobsite

PRICE: \$82,938 USD

EXCLUSIONS: Startup supervision, installation, duties, and taxes are not included. Electrical cable, controls, cord grips, anchoring hardware, mooring posts, mooring cable, aerator motors, and all items not specifically listed above are excluded.

NOTE: If required, submittals will be done two weeks from receipt of purchase order. Delivery is eight to twelve weeks from submittal approval. Quotation valid for 30 days.

TERMS: General Terms and Conditions Attached (2 Pages)

LANDMARK COMPANIES



Work Order Signature Document

State of Utah eziQC Contract Number: MA3939

New Work Order

Modify an Existing Work Order

Work Order Number: 110221.01

Work Order Date: 01/25/2023

Work Order Title: Magna Water District - Basement Remodel- Supplemental

Owner Name: Magna Water District

Contractor Name: Landmark Companies

Contact: Trevor Andra

Contact: Cory Swallow

Phone: 801-231-4249

Phone:

Email:

Work to be Performed

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

Brief Work Order Description:

Basement Remodel.

Time of Performance

See Schedule Section of the Detailed Scope of Work

Liquidated Damages

Will apply:

Will not apply:

Work Order Firm Fixed Price: \$19,882.60

Owner Purchase Order Number:

Approvals

Owner

Date

Contractor

Date

Detailed Scope of Work

Print Date: January 25, 2023
Work Order Number: 110221.01
Work Order Title: Magna Water District - Basement Remodel- Supplemental
Contractor: MA3939 - Landmark Companies
Brief Scope: Basement Remodel.

To: Cory Swallow
Landmark Companies
729 S Main St
Logan, UT 84321
No Data Input

From: Trevor Andra
Magna Water District
No Data Input
No Data Input,
801-231-4249

Preliminary

Final

The following items detail the scope of work as discussed at the site. All requirements necessary to accomplish the items set forth below shall be considered part of this scope of work.

Detailed Scope:

Magna Water District Scope of Work 1) Install a wall approximately 14ft wide and 12ft to deck a) Metal Studs b) 5/8" Drywall c) Baseboard on both sides 2) Install a 3070 wood door (RH) with hollow metal frame a) Maple door with clear coat b) Full site window - tempered c) 10" kick plate d) Lock set e) Wall Stop 3) Electrical a) Two (2) outlets, one (1) on either side of new wall b) Relocate light center in hall c) Install light switch for office d) Relocate fire alarm to outside storage room 4) HVAC a) Install a passthrough vent from office to new hall

Owner Date

Contractor Date



Contractor's Price Proposal Summary - CSI

Print Date: January 25, 2023
Work Order Number: 110221.01
Work Order Title: Magna Water District - Basement Remodel- Supplemental
Contractor: MA3939 - Landmark Companies
Proposal Value: \$19,882.60
Proposal Name: Magna Water District - Basement Remodel Supplemental

01 - General Requirements	\$10,808.42
08 - Openings	\$3,832.68
09 - Finishes	\$3,307.61
26 - Electrical	\$1,933.89
Proposal Total	\$19,882.60

This total represents the correct total for the proposal. Any discrepancy between line totals, sub-totals and the proposal total is due to rounding.

Contractor's Price Proposal Detail - CSI

Print Date: January 25, 2023
Work Order Number: 110221.01
Work Order Title: Magna Water District - Basement Remodel- Supplemental
Contractor: MA3939 - Landmark Companies
Proposal Name: Magna Water District - Basement Remodel Supplemental
Proposal Value: \$19,882.60

Sect.	Item	Modifier.	UOM	Description	Line Total																	
Labor	Equip.	Material	(Excluded if marked with an X)																			
01 - General Requirements																						
1	01 22 20 00 0006		HR	CarpenterFor tasks not included in the Construction Task Catalog® and as directed by owner only.	\$2,022.84																	
			Installation	<table style="width: 100%; border-collapse: collapse;"> <tr> <td style="text-align: right;">Quantity</td> <td></td> <td style="text-align: right;">Unit Price</td> <td></td> <td style="text-align: right;">Factor</td> <td style="text-align: right;">Total</td> </tr> <tr> <td style="text-align: right;">32.00</td> <td style="text-align: center;">x</td> <td style="text-align: right;">53.17</td> <td style="text-align: center;">x</td> <td style="text-align: right;">1.1889</td> <td style="text-align: right;">2,022.84</td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> <td style="text-align: center;">=</td> <td></td> </tr> </table>	Quantity		Unit Price		Factor	Total	32.00	x	53.17	x	1.1889	2,022.84					=	
Quantity		Unit Price		Factor	Total																	
32.00	x	53.17	x	1.1889	2,022.84																	
				=																		
2	01 22 20 00 0006 0001		MOD	For Foreman, Add	\$50.60																	
			Installation	<table style="width: 100%; border-collapse: collapse;"> <tr> <td style="text-align: right;">Quantity</td> <td></td> <td style="text-align: right;">Unit Price</td> <td></td> <td style="text-align: right;">Factor</td> <td style="text-align: right;">Total</td> </tr> <tr> <td style="text-align: right;">16.00</td> <td style="text-align: center;">x</td> <td style="text-align: right;">2.66</td> <td style="text-align: center;">x</td> <td style="text-align: right;">1.1889</td> <td style="text-align: right;">50.60</td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> <td style="text-align: center;">=</td> <td></td> </tr> </table>	Quantity		Unit Price		Factor	Total	16.00	x	2.66	x	1.1889	50.60					=	
Quantity		Unit Price		Factor	Total																	
16.00	x	2.66	x	1.1889	50.60																	
				=																		
3	01 22 20 00 0009		HR	Drywall FinisherFor tasks not included in the Construction Task Catalog® and as directed by owner only.	\$2,059.65																	
			Installation	<table style="width: 100%; border-collapse: collapse;"> <tr> <td style="text-align: right;">Quantity</td> <td></td> <td style="text-align: right;">Unit Price</td> <td></td> <td style="text-align: right;">Factor</td> <td style="text-align: right;">Total</td> </tr> <tr> <td style="text-align: right;">40.00</td> <td style="text-align: center;">x</td> <td style="text-align: right;">43.31</td> <td style="text-align: center;">x</td> <td style="text-align: right;">1.1889</td> <td style="text-align: right;">2,059.65</td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> <td style="text-align: center;">=</td> <td></td> </tr> </table>	Quantity		Unit Price		Factor	Total	40.00	x	43.31	x	1.1889	2,059.65					=	
Quantity		Unit Price		Factor	Total																	
40.00	x	43.31	x	1.1889	2,059.65																	
				=																		
4	01 22 20 00 0009 0001		MOD	For Foreman, Add	\$51.60																	
			Installation	<table style="width: 100%; border-collapse: collapse;"> <tr> <td style="text-align: right;">Quantity</td> <td></td> <td style="text-align: right;">Unit Price</td> <td></td> <td style="text-align: right;">Factor</td> <td style="text-align: right;">Total</td> </tr> <tr> <td style="text-align: right;">20.00</td> <td style="text-align: center;">x</td> <td style="text-align: right;">2.17</td> <td style="text-align: center;">x</td> <td style="text-align: right;">1.1889</td> <td style="text-align: right;">51.60</td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> <td style="text-align: center;">=</td> <td></td> </tr> </table>	Quantity		Unit Price		Factor	Total	20.00	x	2.17	x	1.1889	51.60					=	
Quantity		Unit Price		Factor	Total																	
20.00	x	2.17	x	1.1889	51.60																	
				=																		
5	01 22 20 00 0010		HR	ElectricianFor tasks not included in the Construction Task Catalog® and as directed by owner only.	\$2,263.29																	
			Installation	<table style="width: 100%; border-collapse: collapse;"> <tr> <td style="text-align: right;">Quantity</td> <td></td> <td style="text-align: right;">Unit Price</td> <td></td> <td style="text-align: right;">Factor</td> <td style="text-align: right;">Total</td> </tr> <tr> <td style="text-align: right;">32.00</td> <td style="text-align: center;">x</td> <td style="text-align: right;">59.49</td> <td style="text-align: center;">x</td> <td style="text-align: right;">1.1889</td> <td style="text-align: right;">2,263.29</td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> <td style="text-align: center;">=</td> <td></td> </tr> </table>	Quantity		Unit Price		Factor	Total	32.00	x	59.49	x	1.1889	2,263.29					=	
Quantity		Unit Price		Factor	Total																	
32.00	x	59.49	x	1.1889	2,263.29																	
				=																		
6	01 22 20 00 0010 0001		MOD	For Foreman, Add	\$56.50																	
			Installation	<table style="width: 100%; border-collapse: collapse;"> <tr> <td style="text-align: right;">Quantity</td> <td></td> <td style="text-align: right;">Unit Price</td> <td></td> <td style="text-align: right;">Factor</td> <td style="text-align: right;">Total</td> </tr> <tr> <td style="text-align: right;">16.00</td> <td style="text-align: center;">x</td> <td style="text-align: right;">2.97</td> <td style="text-align: center;">x</td> <td style="text-align: right;">1.1889</td> <td style="text-align: right;">56.50</td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> <td style="text-align: center;">=</td> <td></td> </tr> </table>	Quantity		Unit Price		Factor	Total	16.00	x	2.97	x	1.1889	56.50					=	
Quantity		Unit Price		Factor	Total																	
16.00	x	2.97	x	1.1889	56.50																	
				=																		
7	01 22 20 00 0014		HR	GlazierFor tasks not included in the Construction Task Catalog® and as directed by owner only.	\$112.95																	
			Installation	<table style="width: 100%; border-collapse: collapse;"> <tr> <td style="text-align: right;">Quantity</td> <td></td> <td style="text-align: right;">Unit Price</td> <td></td> <td style="text-align: right;">Factor</td> <td style="text-align: right;">Total</td> </tr> <tr> <td style="text-align: right;">2.00</td> <td style="text-align: center;">x</td> <td style="text-align: right;">47.50</td> <td style="text-align: center;">x</td> <td style="text-align: right;">1.1889</td> <td style="text-align: right;">112.95</td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> <td style="text-align: center;">=</td> <td></td> </tr> </table>	Quantity		Unit Price		Factor	Total	2.00	x	47.50	x	1.1889	112.95					=	
Quantity		Unit Price		Factor	Total																	
2.00	x	47.50	x	1.1889	112.95																	
				=																		
8	01 22 20 00 0015		HR	LaborerFor tasks not included in the Construction Task Catalog® and as directed by owner only.	\$1,934.10																	
			Installation	<table style="width: 100%; border-collapse: collapse;"> <tr> <td style="text-align: right;">Quantity</td> <td></td> <td style="text-align: right;">Unit Price</td> <td></td> <td style="text-align: right;">Factor</td> <td style="text-align: right;">Total</td> </tr> <tr> <td style="text-align: right;">40.00</td> <td style="text-align: center;">x</td> <td style="text-align: right;">40.67</td> <td style="text-align: center;">x</td> <td style="text-align: right;">1.1889</td> <td style="text-align: right;">1,934.10</td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> <td style="text-align: center;">=</td> <td></td> </tr> </table>	Quantity		Unit Price		Factor	Total	40.00	x	40.67	x	1.1889	1,934.10					=	
Quantity		Unit Price		Factor	Total																	
40.00	x	40.67	x	1.1889	1,934.10																	
				=																		
9	01 22 20 00 0019		HR	Painter, OrdinaryFor tasks not included in the Construction Task Catalog® and as directed by owner only.	\$1,424.78																	
			Installation	<table style="width: 100%; border-collapse: collapse;"> <tr> <td style="text-align: right;">Quantity</td> <td></td> <td style="text-align: right;">Unit Price</td> <td></td> <td style="text-align: right;">Factor</td> <td style="text-align: right;">Total</td> </tr> <tr> <td style="text-align: right;">32.00</td> <td style="text-align: center;">x</td> <td style="text-align: right;">37.45</td> <td style="text-align: center;">x</td> <td style="text-align: right;">1.1889</td> <td style="text-align: right;">1,424.78</td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> <td style="text-align: center;">=</td> <td></td> </tr> </table>	Quantity		Unit Price		Factor	Total	32.00	x	37.45	x	1.1889	1,424.78					=	
Quantity		Unit Price		Factor	Total																	
32.00	x	37.45	x	1.1889	1,424.78																	
				=																		
10	01 22 20 00 0019 0001		MOD	For Foreman, Add	\$35.57																	
			Installation	<table style="width: 100%; border-collapse: collapse;"> <tr> <td style="text-align: right;">Quantity</td> <td></td> <td style="text-align: right;">Unit Price</td> <td></td> <td style="text-align: right;">Factor</td> <td style="text-align: right;">Total</td> </tr> <tr> <td style="text-align: right;">16.00</td> <td style="text-align: center;">x</td> <td style="text-align: right;">1.87</td> <td style="text-align: center;">x</td> <td style="text-align: right;">1.1889</td> <td style="text-align: right;">35.57</td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> <td style="text-align: center;">=</td> <td></td> </tr> </table>	Quantity		Unit Price		Factor	Total	16.00	x	1.87	x	1.1889	35.57					=	
Quantity		Unit Price		Factor	Total																	
16.00	x	1.87	x	1.1889	35.57																	
				=																		
11	01 22 23 00 0056		WK	20' Electric, Scissor Platform Lift	\$796.54																	
			Installation	<table style="width: 100%; border-collapse: collapse;"> <tr> <td style="text-align: right;">Quantity</td> <td></td> <td style="text-align: right;">Unit Price</td> <td></td> <td style="text-align: right;">Factor</td> <td style="text-align: right;">Total</td> </tr> <tr> <td style="text-align: right;">2.00</td> <td style="text-align: center;">x</td> <td style="text-align: right;">334.99</td> <td style="text-align: center;">x</td> <td style="text-align: right;">1.1889</td> <td style="text-align: right;">796.54</td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> <td style="text-align: center;">=</td> <td></td> </tr> </table>	Quantity		Unit Price		Factor	Total	2.00	x	334.99	x	1.1889	796.54					=	
Quantity		Unit Price		Factor	Total																	
2.00	x	334.99	x	1.1889	796.54																	
				=																		

Contractor's Price Proposal - Detail Continues..

Work Order Number: 110221.01
 Work Order Title: Magna Water District - Basement Remodel- Supplemental

Proposal Name: Magna Water District - Basement Remodel Supplemental
 Proposal Value: \$19,882.60

Sect.	Item	Modifier	UOM	Description	Line Total
Labor	Equip.	Material	(Excluded if marked with an X)		
Subtotal for 01 - General Requirements					\$10,808.42
08 - Openings					
12	08 14 16 00 0519		EA	3'-0" x 7' x 1-3/4" Thick, 5 Ply, Particleboard Core (PC), Maple Faced Wood Door	\$593.67
			Installation	Quantity 1.00 x Unit Price 499.34 x Factor 1.1889 = Total 593.67	
13	08 71 11 00 0071		EA	Satin Bronze Finish, 200 LB Max Door Weight, Top Header Mount, 3/4" Offset Pivot Hinge (Ives 7212 Top)	\$593.75
			Installation	Quantity 3.00 x Unit Price 166.47 x Factor 1.1889 = Total 593.75	
14	08 71 11 00 2274		EA	Entrance/Office F41 Pre-Assembled Lockset (Corbin Russwin UT5261)Locked with key outside and push button inside.	\$1,703.81
			Installation	Quantity 1.00 x Unit Price 1,433.10 x Factor 1.1889 = Total 1,703.81	
15	08 91 19 00 0003		EA	12" Wide x 18" High Fixed Intake Louver, Galvanized AluminumIncludes bird screen. Excludes actuator.	\$862.98
			Installation	Quantity 2.00 x Unit Price 362.93 x Factor 1.1889 = Total 862.97	
16	08 91 19 00 0003 0581		MOD	For Flange Frame, Add	\$78.47
			Installation	Quantity 2.00 x Unit Price 33.00 x Factor 1.1889 = Total 78.47	
Subtotal for 08 - Openings					\$3,832.68
09 - Finishes					
17	09 22 16 13 0010		SF	3-5/8" Width, 16" On Center, 20 Gauge, Non Load Bearing, Non Structural, Galvanized Steel Stud Framing With Tracks And Runners	\$593.21
			Installation	Quantity 168.00 x Unit Price 2.97 x Factor 1.1889 = Total 593.21	
18	09 22 16 13 0010 0002		MOD	For Walls >10' High, Add	\$117.84
			Installation	Quantity 168.00 x Unit Price 0.59 x Factor 1.1889 = Total 117.84	
19	09 23 13 00 0018		SF	Sand Aggregate Two Coats Gypsum Plaster On Walls	\$1,394.15
			Installation	Quantity 336.00 x Unit Price 3.49 x Factor 1.1889 = Total 1,394.15	
20	09 23 13 00 0018 0031		MOD	For Walls >10' High, Add	\$107.86
			Installation	Quantity 336.00 x Unit Price 0.27 x Factor 1.1889 = Total 107.86	
21	09 29 10 00 0006		SF	5/8" Gypsum Board	\$443.41
			Installation	Quantity 336.00 x Unit Price 1.11 x Factor 1.1889 = Total 443.41	
22	09 29 10 00 0039		SF	>10' High, Walls, Tape, Spackle And Finish Gypsum BoardUse this task for the entire wall area when the wall is >10' high.	\$179.76
			Installation	Quantity 336.00 x Unit Price 0.45 x Factor 1.1889 = Total 179.76	

Contractor's Price Proposal - Detail Continues..

Work Order Number: 110221.01
Work Order Title: Magna Water District - Basement Remodel- Supplemental

Proposal Name: Magna Water District - Basement Remodel Supplemental
Proposal Value: \$19,882.60

Sect.	Item	Modifier	UOM	Description	Line Total
Labor	Equip.	Material	(Excluded if marked with an X)		
09 - Finishes					
23	09 91 23 00 0062		SF	1 Coat Primer, Brush/Roller Work, Paint Interior Plaster/Drywall Walls	\$159.79
			Installation	Quantity Unit Price Factor = Total	
				336.00 x 0.40 x 1.1889 = 159.79	
24	09 91 23 00 0064		SF	2 Coats Paint, Brush/Roller Work, Paint Interior Plaster/Drywall Walls	\$311.59
			Installation	Quantity Unit Price Factor = Total	
				336.00 x 0.78 x 1.1889 = 311.59	
Subtotal for 09 - Finishes					\$3,307.61
26 - Electrical					
25	26 01 20 91 0002		EA	Lock Out/Tag Out Local DisconnectExcludes tag or padlock See CSI section 26 01 20 91-0004 for padlock, 26 01 20 91-0005 for tag(s).	\$51.76
			Installation	Quantity Unit Price Factor = Total	
				2.00 x 21.77 x 1.1889 = 51.76	
26	26 05 29 00 0263		EA	1/2" Diameter, Electrical Metallic Tubing (EMT) Conduit Clamp For Unistrut Channel	\$15.46
			Installation	Quantity Unit Price Factor = Total	
				4.00 x 3.25 x 1.1889 = 15.46	
27	26 05 29 00 0356		EA	6-32 Screw Size, 5/16" Hole Diameter, 5/8" To 1-1/4" Grip Range, Zinc Plated Steel, Hollow Wall Screw Anchor	\$149.80
			Installation	Quantity Unit Price Factor = Total	
				100.00 x 1.26 x 1.1889 = 149.80	
28	26 05 33 13 0007		CLF	1/2" Electrical Metallic Tubing (EMT) Conduit Assembly With 3 #10 Copper THHN And 1 #12 Copper Insulated Grounding ConductorIncludes conduit, set screw connectors, set screw couplings, straps, wire as indicated. Not for use where detail is available.	\$1,574.75
			Installation	Quantity Unit Price Factor = Total	
				2.00 x 662.27 x 1.1889 = 1,574.75	
29	26 05 33 13 0655		EA	1/2" Electrical Metallic Tubing (EMT) Straight Box Connector With Set Screw	\$17.54
			Installation	Quantity Unit Price Factor = Total	
				5.00 x 2.95 x 1.1889 = 17.54	
30	26 05 33 16 0004		EA	2-1/8" Depth, 4" Square Steel Box	\$88.60
			Installation	Quantity Unit Price Factor = Total	
				3.00 x 24.84 x 1.1889 = 88.60	
31	26 51 19 00 0087		EA	4' Length, 4,000 Lumens, Surface Mount, Volumetric LED Fixture (Lithonia STL4)	\$35.98
		X	Installation	Quantity Unit Price Factor = Total	
				1.00 x 30.26 x 1.1889 = 35.98	
				Relocate one (1) light	
Subtotal for 26 - Electrical					\$1,933.89

Contractor's Price Proposal - Detail Continues..

Work Order Number: 110221.01

Work Order Title: Magna Water District - Basement Remodel- Supplemental

Proposal Total

\$19,882.60

This total represents the correct total for the proposal. Any discrepancy between line totals, sub-totals and the proposal total is due to rounding.