MAGNA WATER DISTRICT AGENDA

FOR THE

REGULAR BOARD MEETING

AT 10:00 AM

THURSDAY NOVEMBER 18, 2021

8885 W 3500 S, MAGNA, UT 84044

GENERAL OFFICE BUILDING

(801)250-2118 Fax(801)250-1452

NOVEMBER 18, 2021
REGULAR BOARD MEETING AGENDA
MAGNA WATER DISTRICT

MEETING DATE: November 18, 2021, 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 October 14, 2021
   2. Minutes of the board workshop held October 26, 2021
   3. Expenses for October 7 to November 10, 2021:
      General expenses: $4,224,480.02
      Project expenses paid by bond proceeds: $1,639318.45
      Zions Bank bond payments: $403,402.56

G. Presentation of and discussion on the 2022 Proposed Budget. Motion to approve Resolution No 2021-03 regarding adoption of the District's Tentative 2022 budget.

H. Discussion and possible motion to approve water and sewer availability to WinCo Pad E located at 2640 S 5600 W.

I. Discussion and possible motion to approve water and sewer availability to Panda Express located at 3509 S 8150 W.

J. Discussion and possible motion to approve water and sewer availability to Unified Fire Service Area Station #102 located at 8609 W Magna Main Street.

K. Update on Trustee Election, November 2, 2021.

L. Discussion on Haynes Well #2 Pump Repairs.

M. Discussion on operation of Shallow Well Pumps.

N. Discussion on WWTP preparation for winter conditions.

O. Discussion and possible motion to approve Supplemental Sewer Lateral Agreement and Access Easement between Magna Water District and Godfrey West Investors, LLC.

P. Presentation of final design of the proposed truck garage and general office parking lot project.

Q. Discussion and possible motion to approve the District's 2021 Conservation Report.

R. Discussion and possible motion to approve Change Order #1, in the amount of $34,383.25, increasing the original contract amount of $569,100 to $609,483.25 on the 2021 Steel Tank & Secondary Clarifiers Painting and Repair project.

S. Discussion and possible motion to approve Change Order #1, in the amount of $1,477.06, decreasing the original contract amount of $1,588,239 to $1,586,761.94 on the 2019 Secondary Waterline project.

T. Discussion and possible motion to approve employee appreciation gift cards in the amount of $50.00.

U. Report & Discussion from General Manager.

V. Discussion on District's actual vs budget status as of October 31, 2021.

W. Engineering projects update.

X. Water Distribution /Production.
1. Water production report.
2. Call out report.

Y. WWTP Operation/Collection System.
1. Status of sewer system.
2. Call out report.

Z. Discussion and possible motion to approve the purchase of a standby Generac Generator for the WWTP Administration building in the amount of $15,239. (Approved in the 2021 Final Budget)

Aa. 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 sale or purchase of real property pursuant to Utah Code Ann. §§ 52-4-204 through 205.

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

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

Ad. Adjourn.

MEETING MINUTES

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

A workshop of the Board of Trustees of the Magna Water District was held Tuesday, October 26, 2021, at 9:00 a.m., at the Magna Water District General Office, Kim Bailey Board Room, located at 8885 West 3500 South, Magna, UT.

Trustees Present:
Mick Sudbury, Chairman
Jeff White, excused
Dan Stewart

Staff Present:
Clint Dilley, General Manager
LeIsle Fitzgerald, Controller
Trevor Andra, District Engineer
Raymond Mondragon, Water Operations Manager
Dallas Henline, Wastewater Operations Manager, excused

Also Present:
Nathan Bracken, Smith Hartvigsen, PLLC

Call to Order: Mick Sudbury called the meeting to order at 9:00 am.

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

Review and discussion of any updates to the District's Administrative Rules & Regulations: Staff and Board reviewed each section of the AR & R's and discussed if there were any changes that were needed to be made. The review went from Section 9 – to the end of the Administration Rules and Regulations manual.

Nathan Bracken will begin to draft up the suggested additions, subtractions and modifications and will bring back to the Board for their review. After which when all changes are agreed upon, the changes will be addressed and approved in a public Board Meeting.

Other Business: Clint Dilley reminded the Board about the UASD Conference that will be held November 3 – 4, 2021. This training will satisfy the annual training requirement from the Utah Auditors Office for the Board of Trustees.

Adjourn: Having no further business to discuss, a motion was made by Dan Stewart, seconded by Mick Sudbury, to adjourn the meeting at 10:38 am. The motion was approved as follows: Dan Stewart, yea, and Mick Sudbury, yea.

_____ _____
Attest Chairperson

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, October 14, 2021, at 10:00 a.m., at the Magna Water District General Office, Kim Bailey Board Room, located at 8885 West 3500 South, Magna, UT.

Trustees Present:
Mick Sudbury, Chairman
Jeff White, excused
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

Also Present:
Nathan Bracken, Smith Hartvigsen, PLLC
Don Olsen, Epic Engineering
Clint Rogers, Stantec
Todd Richards, Magna Metro Township
Jason Luettinger, Bowen Collins & Associates
Joel Workman, AQS, Inc.
Mike Wilson, CRS Engineers

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

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

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

Public Comment: None.

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

Approval of Common Consent Items:

Minutes of the special board meeting held September 2, 2021.
Minutes of the regular board meeting held September 9, 2021.
Minutes of the board workshop held September 30, 2021.

Expenses for September 2 to October 6, 2021:
General Expenses: $651,191.48
Project expenses paid by bond proceeds: $19,953.15
Zions Bank bond payments: $83,575.62

A motion was made by Dan Stewart, seconded by Mick Sudbury, to approve the minutes of the special board meeting held September 2, the minutes of the regular board meeting held September 9, the minutes of the board workshop held September 30, 2021, and for the approval of the general expenses, project expenses paid by bond proceeds, and the Zions Bank bond payment from September 2 to October 6, 2021, in the amount of $651,191.48, $19,953.15, and $83,575.62, respectively. The motion was approved as follows: Mick Sudbury, yea and Dan Stewart, yea.

Introduction of new employees: Clint welcomed the two new employees of the District. Dallas Henline introduced Kirk Wachter, he has good experience with truck driving and already has his CDL License, he's working hard to learn road safety and fitting in well with the collections department crew. Kirk indicated he lives here in Magna, has raised his children and was looking to do something different than truck driving. Kirk expressed that everyone has been super friendly and helpful, and he is excited to be part of the team.

Raymond Mondragon introduced Easton Fuchs, hired for the water department. He is right out of high school and is coming in green. He is willing to learn, and the crew is excited to have him join the team. He lives in Magna. Clint added when he was reviewing Easton's resume, he noticed his prior employment was as a part-time supervisor at UPS, which takes leadership and hustle abilities to perform. Clint welcomed Easton to the team.

Discussion and possible motion to approve outside wood staining bid at the General Office in the amount of $11,979 from Peck's Painting, LLC: Trevor Andra indicated there were three companies that did an onsite inspection of the exterior wood at the General Office building, all three recommended the outside wood be stained this year. From the three vendors submitting price quotes, Peck's Painting had the lowest reliable and responsive bid. Which was about half of the other two vendors. They recommended a messmer's oil-based stain and a single coat application. They did not see the need to pressure wash before the stain. If Peck's Painting see that pressure washing is needed, it could increase the price by about $800. Based on their quote and proposed material, and Peck's Painting being on the State Procurement Vendor List, Trevor recommended the bid be approved from Peck's Painting, LLC. One note, the contractor needs at least 40 degrees daytime temperature for the stain to set, soonest date the contractor could start the job will be October 25, 2021, completion date will depend on the weather. Clint recommended the Board move forward with approving the bid now, if the weather does not cooperate, the job would have to be delayed until the weather will hold up. A motion was made by Dan Stewart, seconded by Mick Sudbury, to approve the outside wood staining bid at the General Office in the amount of $11,979 from Peck's Painting, LLC. The motion was approved as follows: Mick Sudbury, yea and Dan Stewart, yea.

Discussion and possible motion to approve IGES, Inc. task order for geotechnical services for the Westside Sewer Collection Study: Trevor Andra presented the task order from IGES. The westside collection sewer study is looking at a future main trunk line going down 9200 W along SR201 then north on 8000 W by a new trunk line to the treatment facility. The District is

in construction on Segment 1a project which is along 2100 S between 8000 W and the treatment facility. Services performed by IGES is part of the overall study which Stantec is designing, IGES will look at the alignments and geotechnical investigation identifying any items of concern such as ground water, any boring issues along Segment 1b project and project Segment 2. This will give the District a good idea of what we can find in Segment 3 and some additional information that is readily available from other projects and geological data that can be gathered to give us an idea of the remaining projects. Trevor recommended approval of this task order in the amount of $13,900. This would be incorporated into the study performed by Stantec and will allow Stantec to proceed with the study. A motion was made by Dan Stewart, seconded Mick Sudbury, to approve the IGES, Inc. task order for geotechnical services for the Westside Sewer Collection Study in the amount of $13,900. The motion was approved a s follows: Dan Stewart, yea and Mick Sudbury, yea.

Discussion and possible motion to schedule a workshop to continue the review of possible updates to the District's Administrative Rules & Regulations: A motion was made by Dan Stewart, seconded by Mick Sudbury, to schedule a board workshop for October 26, 2021, at 9:00 am, to complete the review of the District's Administration Rules and Regulations. The motion was approved as follows: Mick Sudbury, yea and Dan Stewart, yea.

Update on Trustee Election, November 2, 2021: LeIsle Fitzgerald informed the Board the ballots were mailed to registered voters beginning October 11, 2021, the County will be mailing the ballots that week until all ballots have been mailed. In office early voting will begin October 19 and go to October 29. This voting will be at the Salt Lake County Government Center for those who wish to vote early. October 26 is the deadline for any registered voter that didn't receive a ballot for some unknown reason can request a replacement ballot from the County. Beginning October 26 to October 29, general early voting begins, the closest location for those in the District will be at West Valley City Hall and the Salt Lake County Government Center. November 2 is election day; the closest voting locations will be the Hunter Library and the Magna Senior Citizens Center. If anyone has questions on any locations, dates, and times, can refer to the Salt Lake County Elections Department's website. The Official canvass period will begin on November 3 and go to November 15, 2021. November 16 is the Board of Canvassers meeting. The Board will have to meet that day in an open meeting to certify the Election Canvass. A motion was made by Dan Stewart, seconded by Mick Sudbury, to hold a special meeting on November 16, 2021, at 6:00 pm for the Board of Canvassers meeting to certify the Magna Water District Trustee Election results. The motion was approved as follows: Dan Stewart, yea and Mick Sudbury, yea.

Discussion and possible motion to approve Bowen Collins & Associates/Stantec task order for the Wastewater Reuse Project (design, pre-qualification, and bidding services) in the amount of $785,374: Trevor Andra presented the task order to the Board and indicated this is the next step in the District's reuse project. The initial plan for the reuse project has been turned into the State, there has been minimal comments on the plans. The State's approval on the initial plans should be given to the District soon, based on the conversations held with the State. This will allow Bowen Collins & Associates/Stantec team to move into the design of the project. Staff has asked that the prequalification of contractors and bidding services be added into this task order because of the tight schedule on this whole project. The task order amount is about 7% of the total estimated project cost of around $10 - $12M. This task order amount is reasonable based on the overall complexity of the project, Trevor recommends approval. Clint added to the discussion, the project is a very large project from a design perspective, 132 sheets

must be produced in the design, Clint complemented Trevor on his negotiation skills with the project scope and costs. He expressed his appreciation to Bowen Collins & Associates and Stantec Engineering, being responsive to Trevor's concerns and comments about the project. Management feels this task order can be recommended as a good value of the services proposing to be performed. A motion was made by Dan Stewart, seconded by Mick Sudbury, to approve the Bowen Collins & Associates/Stantec task order for the wastewater reuse project for the design, pre-qualification, and bidding services in the amount of $785,374. The motion was approved as follows: Mick Sudbury, yea and Dan Stewart, yea.

Discussion on Haynes Well #2 Pump Repairs: Board tabled this agenda item until next month's regular board meeting.

Discussion on operation of Shallow Well Pumps: Board tabled this agenda item until next month's regular board meeting.

Discussion on WWTP preparation for winter conditions: Board tabled this agenda item until next month's regular board meeting.

Discussion and possible motion to approve water and sewer availability to BS Property Management located at 2340 S 7200 W: Trevor Andra presented this project indicating this property is off 7200 W, currently there is a welding shop on the property, receiving water via a private owned well, when the north and south adjacent property was developed, the well source/access was cut off. The BS Property project is now looking to obtain culinary water, secondary water and sewer stubbed to their property. There is an existing 12" water main and a 6" sewer main on 7200 W and a secondary main along the frontage of the property that the laterals can be stubbed into. Trevor recommended approval. A motion was made by Dan Stewart, seconded by Mick Sudbury to approve water and sewer availability to BS Property Management project. The motion was approved as follows: Mick Sudbury, yea and Dan Stewart, yea.

Discussion and possible motion to extend current lease of Cat 305.5E2 mini excavator for an additional year (2021 – 2022) for $7,750/year: Raymond Mondragon requested approval to extend the current lease for an additional year. He explained the mini ex being leased currently is a 3-year lease at $7,750/year. If the Board would like to consider approving the extension of the lease for the remaining 2 years, to the year 2023, the motion, if approved, would cover the lease terms that locked in the annual lease price of $7,750. A motion was made by Dan Stewart, seconded by Mick Sudbury, to approve the extension of the mini-ex lease until the end of 2023 for $7,750 per year. The motion was approved as follows: Mick Sudbury, yea and Dan Stewart, yea.

Report & Discussion from General Manager:
STAFFING:
Cameron Wilko has moved from the Collection crew to the Water Construction Crew. That left an opening in the Wastewater Collections Crew, filled by Kirk Wachter. There was an additional water and sewer employee hiring approved by the Board. Easton Fuchs filled the water department position, and applications are still being accepted to fill the sewer collections position. Management has received a few referrals from the community, the job market being very challenging currently, the referrals have been helpful to fill these positions. With this last Collections position needing to be filled, Management felt a different approach to the

advertising of the open position needed to be made. Dallas Henline put together a flyer to go with the job opening advertisement highlighting why it's a benefit to work at Magna Water District. This information on the flyer has already generated additional response. Management is reviewing those applicants now.

OPERATIONS:

Drought considerations: We saved 115M gallons of water in August 2021 compared to August 2020. Clint expressed his pleasure with those results. Looking at September's numbers, there is about a 20% reduction from 2020. In the District's year end summary to send out to the District's customers, the water conservation will be highlighted. Clint recommended the District stay in the level 2 conservation level going into next year and revisit it in the Spring when the situation of the drought is known going into next Summer.

Wells: Management has been looking into the history of the shallow well pumps, pulling, and inspecting of the wells, discussion will be on next month's agenda.

Distribution system leaks: Staff has been working on the distribution system leaks after the leak response memo was presented to the Board, Management is implementing the procedures that can be implemented now and will hold off on the ones that must be addressed in the Union contract until that is done. The Jordan Valley conservation grant opportunity is being explored for leak detection equipment or a study such as the fire hydrant sensors introduced by Raymond Mondragon.

WWTP: Dallas has been putting together information on the processes at the WWTP and gearing up for winter weather, this will be discussed in the next month's board meeting.

Office: Raymond has been working with the contractor to take care of the settlement around the office building. Raymond indicated the contractor came out last week and fixed the settled area, now staff needs to haul in gravel to fill the area. The window tinting is completed, Clint has requested a quote on ballistic glass in the office area. Have not received the quote yet.

Delinquent accounts: 689 delinquent accounts in October with an average bill of $166.00, 770 delinquent accounts in September with an average bill of $165. There were 112 shut offs in October, with this many shut offs it may go into a two-day process instead of one single day. There is some grant funding coming in October, LIHWAP, that may help assist homeowners with their water bill. Information is posted on the website and a flyer will be going out in the bills first of November. LeIsle is working on submitting a reimbursement for COVID wages and expenses to the Magna Township. COVID 19 Local Assistance Grant application has been submitted to the Governor's Office of Planning and Budgeting. The application was due September 15, 2021. Nothing has been heard back, possibly hear in November.

COMMUNICATION & MORALE:

A cross-connection contamination awareness mailer was sent out with the October bills. The LIHWAP information flyer will go out with November bills and a Yearend review summary of the District for December bills, including projects, conservation information, rate increase, and anything else the Board would like to include.

Customer complaints:

Noise complaint from a homeowner near one of the shallow well pumps, staff has checked this out and it was a VFD power supply shorted out. That will be resolved by Spring when the secondary water system is turned back on.

Color of water out of tap water complaint from a customer on 8000 W, upon further investigation, it was isolated to one of the homeowner's interior toilets. This was an interior homeowner's issue not a District supply issue.

RV Dump hours of operation complaint.

3500 S construction complaints, construction trucks and traffic delays, the complaints were relatively minor overall, and that project is essentially complete. Staff is pleased with how the

project turned out, it was a difficult project and for the level of complexity and the traffic control, we felt the contractor did a great job. Staff is already identifying mainlines to be replaced for 2022.

Discussion on District's actual vs budget status as of September 30, 2021: LeIsle Fitzgerald informed the Board last month the report was as of July 31, this is skipping to September 30,2021. Regardless of the level of conservation by our customers, the yearend projection of sales will be 6 – 8% less than what has been budgeted for 2021. The other categories of revenue will be above what was budgeted. The impact fees are higher than what was budgeted, these funds being restricted to those projects listed in the District's capital facilities plan. Clint added to the discussion LeIsle has directed Management to hold off on unneeded purchases. Making sure there is cash to take care of the purchases. The expenses are well under what was budgeted. There is detailed financial statements included in the Trustee packets.

Engineering projects update:
3500 South Project: Trevor reported there was a walk through done this week identifying a few little remaining items in the contract. After those items the project will be completed.
2019 Secondary waterline project: The contractor has installed all the HDPE line and are working on the PVC pipe, will have that wrapped up this week, then the contractor will be doing some pressure testing and finish work, it will be near the end of October and this project will be complete.
Tank & Clarifier Painting Project: This project has been going well, contractor finished up one clarifier, will be starting the second clarifier shortly. In the process of looking at the District's steel tanks, Raymond's crew found that on the roof of the feed tank at the EDR, there was some paint peeling on about ¼ of the roof. Staff had the painter look at it and asked for a quote to repaint the feed tank's roof, or the entire tank. The quote was around $10,000 to paint the roof and $15,000 to paint the entire tank. Staff is looking for guidance from the board if they would support recoating the entire tank for $15,000. Decision will be considered at the November's board meeting.
Segment 1a Sewer Project (30" Sewer trunk line): Whitaker Construction has been working well they are getting quite a bit of pipe installed, they have been getting 150 ft/day looking to get 200/day, project is steadily progressing. This project did shut down the RV Dump for several days which could have triggered the customer complaint. Going well.

Water Distribution/Production:

1. Water production report: The culinary water production for September was 189.8 million gallons, a decrease of 20.65% from 2020. Year to date production was 1,439 million gallons or 4,419.38-acre feet, this is a decrease from YTD 2020 of 11.70%. The secondary water production for September was 41.3 million gallons, a decrease of 23.18% from 2020. Year to date production was 295.5 million gallons or 907.11-acre feet, this is an increase from YTD 2020 of 1.80%. We have purchased 601.68-acre feet of water from Jordan Valley Water as of September 2021.

2. Call out report: Raymond reported that there was a total of 9 call outs, (1 mainline leak, 1 service leaks, and 7 miscellaneous) with a total number of 40.5 hours paid.

WWTP Operation/Collection System:

1. Status of sewer system: Dallas reported the wastewater collection crew is staying busy with the sewer projects. They have been working with the contractor's doing potholing. It's the time of the year where the crew will start the annual inspection of the manholes, they will make their way through the whole District visually inspecting every manhole. Two of the newer sewer operators have started taking water certification tests. They have had good luck with that, they have been real dedicated to their new jobs. The wastewater treatment crew has just wrapped up the coating of the 1st clarifier, have started draining the second clarifier in anticipation for the next paint coat to come on starting Monday. They are gearing up for the winter weather, which will be covered more in the November regular board meeting.

2. Call out report: Dallas reported there was 1, 3 hour, call out for a sensor failure at the wastewater treatment plant.

Dedication of Board Room in memory of Kim Bailey: The Bailey family was not present at the time; this item will be moved to after the Board meeting has closed.

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 sale or purchase of real property pursuant to Utah Code Ann. §§ 52-4-204 through 205: Mick Sudbury 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 sale or purchase of real property pursuant to Utah Code Ann. 52-4-204 through 205. The motion was seconded by Dan Stewart, and approved as follows: Mick Sudbury, yea, and Dan Stewart, yea. The open session of the Board meeting was closed at 11:00 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 11:32 am. The motion was seconded by Mick Sudbury, and approved as follows: Mick Sudbury, yea and Dan Stewart, yea.

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

Adjourn: Having no further business to discuss, a motion was made by Dan Stewart, seconded by Mick Sudbury, to adjourn the meeting at 11:34 am. The motion was approved as follows: Dan Stewart, yea, Jeff White, yea, and Mick Sudbury, yea.

_____ _____

Attest Chairperson

INVOICE PAYMENTS

MAGNA WATER DISTRICT
INVOICE PAYMENTS
10/07/2021 TO 11/10/2021

Check Issue Date	Payee	Amount	Description
10/7/2021	AIRGAS USA, LLC - CENTRAL DIVISION	20.65	75/25 ARGON & CO2 FOR MIG WELDER
10/7/2021	AMERICAN EAGLE READY MIX	776.00	CONCRETE FOR REPAIRS
10/7/2021	CRUS OIL INC./QUALCO	30.72	OIL FILTERS FOR THE TRUCKS
10/7/2021	HUBER TECHNOLOGY	1,275.00	HEADWORKS BAGS FOR WWTP
10/7/2021	HUBER TECHNOLOGY	2,181.80	SPROCKETS FOR SLUDGE SCREW PRESSES
10/7/2021	REGENCE BCBS OF UTAH	14,142.94	INSURANCE
10/7/2021	THATCHER COMPANY	299.00	CHEMICALS
10/8/2021	FERGUSON WATERWORKS #1616	113.75	1 1/2 METER FLANGES"
10/8/2021	FERGUSON WATERWORKS #1616	341.25	1 1/2 METER FLANGES"
10/8/2021	FERGUSON WATERWORKS #1616	42.95	MARKING PAINT
10/8/2021	LOWE'S	242.74	SUPPLIES FOR CONST CREW, BROOMS, HOLE DIGGER
10/8/2021	LOWE'S	249.85	EYE WASH STATION AND SPRAY NOZZLES
10/8/2021	LOWE'S	158.15	MARKING PAINT & SAND PAPER FOR SERVICE TRUCK
10/8/2021	LOWE'S	249.45	PLYWOOD, SAWZALL BLADES, RUBBER GLOVES, DOOR LATCH
10/8/2021	LOWE'S	170.54	SUPPLIES TO REPAIR 3500 S TANKS
10/8/2021	LOWE'S	19.12	EYE WASH STATION AND SPRAY NOZZLES
10/12/2021	ALLSTATE	768.16	INSURANCE
10/13/2021	BOB'S BELT SERVICE	480.60	WATER HOSES THROUGHOUT WWTP
10/13/2021	BUTCHER CONCRETE RAISING CO.	550.00	SIDEWALK REPAIR OFFICE
10/13/2021	CINTAS 1ST AID	22.49	FIRST AID CABINET OFFICE
10/13/2021	CINTAS 1ST AID	10.54	FIRST AID CABINET EDR
10/13/2021	CINTAS 1ST AID	24.10	FIRST AID CABINET WWTP OFFICE
10/13/2021	CINTAS 1ST AID	39.99	FIRST AID CABINET WWTP
10/13/2021	CINTAS 1ST AID	16.92	FIRST AID CABINET SHOP
10/13/2021	D2L PRODUCTS, LLC	562.44	GREEN STUFF 55 GAL BARREL
10/13/2021	E.T. TECHNOLOGIES, INC	1,897.05	SLUDGE REMOVAL
10/13/2021	ELITE GROUNDS, LLC	847.03	LANDSCAPING SERVICES
10/13/2021	ELITE GROUNDS, LLC	802.57	LANDSCAPING SERVICES
10/13/2021	ELITE GROUNDS, LLC	847.03	LANDSCAPING SERVICES
10/13/2021	EXODOUS HEALTHCARE NETWORK	615.00	FLU SHOTS
10/13/2021	FEDEX	157.00	FREIGHT CHARGES
10/13/2021	HONNEN EQUIPMENT COMPANY	162.47	FUEL & OIL FILTERS, NUTS & BOLTS FOR CUTTING BLADE
10/13/2021	KENWORTH SALES CO., INC	215.20	AIR FILTER #55
10/13/2021	LAWSON PRODUCTS, INC.	36.24	BOB TRUCK AND SHOP INVENTORY
10/13/2021	MECHANICAL SERVICE & SYSTEMS, INC.	1,364.95	RELOCATE FURNACE STAT IN CHEM ROOM
10/13/2021	MECHANICAL SERVICE & SYSTEMS, INC.	297.50	HVAC WORK ON THE BRINE PUMP
10/13/2021	METERWORKS	3,276.00	3/4 MACH 10 LAY LENGTH 7.5 PURPLE"
10/13/2021	METERWORKS	2,413.00	HYDRANT METERS
10/13/2021	METERWORKS	2,413.00	DIRECT READ HYDRANT METERS
10/13/2021	OLYMPUS INSURANCE COMPANY	100.00	TRAVELERS INSURANCE
10/13/2021	OLYMPUS SAFETY & SUPPLY, LLC	515.00	ORANGE CONSTRUCTION VESTS- COMPANY WIDE
10/13/2021	POLYDYNE INC	16,068.95	CHEMICALS
10/13/2021	PURCELL TIRE COMPANY	17.12	FLAT TIRE REPAIR #65
10/13/2021	REGENCE BCBS OF UTAH	370.50	OPEB INSURANCE
10/13/2021	REGENCE BCBS OF UTAH	370.50	OPEB INSURANCE
10/13/2021	ROCKY MOUNTAIN CARE CLINIC	39.00	PRE-EMPLOYMENT DRUG SCREEENING
10/13/2021	SIDEWINDERS, LLC	1,707.26	75 HP MOTOR REPAIR HAYNES #2
10/13/2021	THATCHER COMPANY	6,250.60	CHEMICALS
10/13/2021	THATCHER COMPANY	(2,800.00)	CHEMICALS
10/13/2021	T-O ENGINEERS, INC.	11,432.50	2021 GIS SERVICES
10/13/2021	T-O ENGINEERS, INC.	5,300.00	2021 GIS SERVICES
10/13/2021	T-O ENGINEERS, INC.	1,805.00	2021 GIS SERVICES
10/13/2021	Utah-Idaho Teamsters Security Fund	34,089.00	HEALTH AND WELFARE PREMIUM UNION
10/13/2021	Western Conf Teamsters Pension	20,628.26	UNION PENSION CONTRIBUTION
10/13/2021	ZIONS FIRST NATIONAL BANK	2,500.00	5436867-BOND SER 2007 REV
10/13/2021	ZIONS FIRST NATIONAL BANK	500.00	MWD UT GO BOND SER 2017
10/13/2021	ZIONS FIRST NATIONAL BANK	500.00	MWD UT GO BOND SER 2019
10/14/2021	BOWEN COLLINS & ASSOCIATES	3,785.00	BRINE PUMP STATION & MAINTENANCE FACILITIES-PHASE 1
10/14/2021	EPIC ENGINEERING, P.C.	765.00	4100 S SECONDARY
10/14/2021	EPIC ENGINEERING, P.C.	5,740.62	GATEWAY TO LITTLE VALLEY INSPECTION
10/14/2021	EPIC ENGINEERING, P.C.	863.55	2020 WATERLINE REPLACEMENTS
10/14/2021	EPIC ENGINEERING, P.C.	1,704.50	2020 SEWER REPAIRS
10/14/2021	EPIC ENGINEERING, P.C.	330.00	GATEWAY TO LITTLE VALLEY PHASE 1 AND 2
10/14/2021	EPIC ENGINEERING, P.C.	4,236.75	GATEWAY TO LITTLE VALLEY PHASE 1 AND 2
10/14/2021	EPIC ENGINEERING, P.C.	2,806.00	ZONE 3 TANK CONSTRUCTION INSPECTION
10/14/2021	EPIC ENGINEERING, P.C.	374.00	MAGNA GENERAL ENGINEERING
10/14/2021	EPIC ENGINEERING, P.C.	1,995.09	2021 MISC SMALL SUBD/LOTS-INSPECTION
10/14/2021	EPIC ENGINEERING, P.C.	3,800.00	2021 TANK PAINTING & REPAIRS

MAGNA WATER DISTRICT
INVOICE PAYMENTS
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Check Issue Date	Payee	Amount	Description
10/14/2021	EPIC ENGINEERING, P.C.	2,425.00	TRUCK GARAGE AND SAND BINS
10/14/2021	EPIC ENGINEERING, P.C.	2,535.00	ZONE 3 SECONDARY STORAGE RES PRELIMINARY DESIGN
10/14/2021	EPIC ENGINEERING, P.C.	66.00	INTEGRATED GAZELLE SUBDIVISION
10/14/2021	EPIC ENGINEERING, P.C.	1,274.00	MOUNTAIN VIEW CORRIDOR WATER AND SEWER INSP
10/14/2021	EPIC ENGINEERING, P.C.	5,762.70	GATEWAY TO LITTLE VALLEY INSPECTION
10/14/2021	EPIC ENGINEERING, P.C.	12,230.85	2020 WATER LINE REPLACEMENTS
10/14/2021	EPIC ENGINEERING, P.C.	66.00	JACOBSON WAREHOUSE
10/14/2021	EPIC ENGINEERING, P.C.	852.25	2020 SEWER REPAIRS
10/14/2021	EPIC ENGINEERING, P.C.	264.00	GATEWAY TO LITTLE VALLEY PHASE 1 AND 2
10/14/2021	EPIC ENGINEERING, P.C.	3,303.30	GATEWAY TO LITTLE VALLEY PHASE 1 AND 2 INPECTION
10/14/2021	EPIC ENGINEERING, P.C.	1,909.00	ZONE 3 TANK CONSTRUCTION INSPECTION
10/14/2021	EPIC ENGINEERING, P.C.	374.00	MAGNA GENERAL ENGINEERING
10/14/2021	EPIC ENGINEERING, P.C.	1,138.08	2021 MISC SMALL SUBD/LOTS INSPECTION
10/14/2021	EPIC ENGINEERING, P.C.	386.40	JACOBSON WAREHOUSE INSPECTION
10/14/2021	EPIC ENGINEERING, P.C.	2,425.00	TRUCK GARAGE AND SAND BINS
10/14/2021	EPIC ENGINEERING, P.C.	4,225.00	ZONE 3 SECONDARY STORAGE RES PRELIM DES
10/14/2021	EPIC ENGINEERING, P.C.	486.00	INTEGRATED GAZELLE SUBDIVISION
10/14/2021	EPIC ENGINEERING, P.C.	66.00	JACOBSON LAYDOWN YARD
10/14/2021	EPIC ENGINEERING, P.C.	478.80	JACOBSON LAYDOWN YARD INSPECTION
10/14/2021	EPIC ENGINEERING, P.C.	1,272.00	ZONE 3 SECONDARY BOOSTER PUMP STATION
10/14/2021	EPIC ENGINEERING, P.C.	994.00	ZONE 3 CULINARY BOOSTER PUMP UPSIZING & STANDBY GEN.
10/14/2021	EPIC ENGINEERING, P.C.	5,950.00	2021 TANK PAINTING AND REPAIRS
10/14/2021	FERGUSON WATERWORKS #1616	1,345.00	STOCK FITTINGS
10/14/2021	FERGUSON WATERWORKS #1616	141.15	PRESSURE REGULATOR FOR HAYNES #4
10/14/2021	HACH COMPANY	526.39	CHLORINE INJECTION ANALYZERS FOR PRESS CONTROL
10/14/2021	MORGAN ASPHALT	243.81	ASPHALT FOR REPAIRS
10/14/2021	TEN POINT SALES & MARKETING LLC	62.37	WASHER, BUSHING , MAIN ARM/CAMERA ELEVATOR
10/14/2021	UTAH DIVISION OF WATER QUALITY	5,500.00	FY22 UPDES MUNICIPAL DISCHARGE FEE
10/14/2021	VERIZON CONNECT FLEET USA LLC	656.00	MONTHLY GPS CHARGE
10/14/2021	VERIZON WIRELESS	473.32	CELL PHONE SERVICE
10/15/2021	IPS	134.22	MONTHLY FEE FOR PAYROLL SERVICES
10/16/2021	REPUBLIC SERVICES #864	2,061.73	GARBAGE COLLECTION FOR WWTP
10/18/2021	CINTAS CORPORATION #180	216.19	SHOP/EDR UNIFORMS AND LINENS
10/18/2021	CINTAS CORPORATION #180	295.91	WWTP UNIFORMS AND LINENS
10/18/2021	CINTAS CORPORATION #180	230.52	UNIFORMS AND LINENS SHOP/EDR
10/18/2021	CINTAS CORPORATION #180	431.82	UNIFORMS AND LINENS WWTP
10/18/2021	CINTAS CORPORATION #180	140.62	SHOP/EDR UNIFORMS AND LINENS
10/18/2021	CINTAS CORPORATION #180	329.11	WWTP UNIFORMS AND LINENS
10/18/2021	CINTAS CORPORATION #180	165.72	SHOP/EDR UNIFORMS AND LINENS
10/18/2021	CINTAS CORPORATION #180	101.23	MATS IN OFFICE
10/18/2021	CINTAS CORPORATION #180	338.87	WWTP LINENS AND UNIFORMS
10/18/2021	GFOA	280.00	TRAINING CONFERENCE
10/18/2021	ROCKY MOUNTAIN POWER CO.,	2,286.77	POWER BOOSTER STATION
10/18/2021	ROCKY MOUNTAIN POWER CO.,	38,468.31	POWER BARTON WELLS 1&2
10/18/2021	ROCKY MOUNTAIN POWER CO.,	2,926.12	POWER HAYNES WELLS
10/19/2021	BANKCARD CENTER	321.73	UNIFORMS
10/19/2021	BANKCARD CENTER	364.63	UNIFORMS
10/19/2021	DOMINION ENERGY	192.81	NATURAL GAS 6850 W 2820 S
10/19/2021	DOMINION ENERGY	20.67	NATURAL GAS 6026 PARKWAY BLVD
10/19/2021	MID ATLANTIC TRUST COMPANY	2,120.20	401(k)
10/19/2021	ROCKY MOUNTAIN POWER CO.,	787.90	POWER SHOP
10/19/2021	ROCKY MOUNTAIN POWER CO.,	18.28	POWER BACCHUS TANKS
10/19/2021	ROCKY MOUNTAIN POWER CO.,	1,355.74	POWER SECONDARY WATER PUMP
10/19/2021	ROCKY MOUNTAIN POWER CO.,	146.06	POWER DISTRICT OFFICE
10/19/2021	ROCKY MOUNTAIN POWER CO.,	320.76	POWER CEMENT BUILDING SHOPS
10/19/2021	ROCKY MOUNTAIN POWER CO.,	3,198.48	POWER 7600 RESERVOIR
10/19/2021	THOMAS PETROLEUM	198.95	DEF FLUID
10/19/2021	THOMAS PETROLEUM	3,613.43	DIESEL FUEL FOR EDR
10/19/2021	THOMAS PETROLEUM	2,663.55	FUEL FOR SEWER PLANT CONVAULT
10/20/2021	BLACK FOREST PAVING	1,000.00	RFFUND OF HYDRANT DEPOSIT
10/20/2021	BOLT & NUT SUPPLY CO.	30.75	STAINLESS STEEL BOLT FOR CLARIFIERS
10/20/2021	CRUS OIL INC./QUALCO	83.75	OIL,FILTER,FILTER FOR #55
10/20/2021	CRUS OIL INC./QUALCO	34.27	AIR FILTERS FOR #62
10/20/2021	DOMINION ENERGY	7.24	NATURAL GAS 3291 S 8000 W
10/20/2021	DOMINION ENERGY	37.94	NATURAL GAS 8931 W 3500 S
10/20/2021	DOMINION ENERGY	206.71	NATURAL GAS 7650 W 2100 S

MAGNA WATER DISTRICT
INVOICE PAYMENTS
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Check Issue Date	Payee	Amount	Description
10/20/2021	DOMINION ENERGY	18.36	NATURAL GAS 8885 W 3500 S
10/20/2021	E.T. TECHNOLOGIES, INC	2,005.83	SLUDGE REMOVAL
10/20/2021	JORDAN VALLEY WATER	27,448.88	WATER DELIVERIES
10/20/2021	MADDOX COMPRESSOR CO., INC	130.22	OIL FOR AIR COMPRESSOR EDR
10/20/2021	MECHANICAL SERVICE & SYSTEMS, INC.	1,250.00	REPLACE GAS LINE TO HEATER # 2 EDR
10/20/2021	OLYMPUS INSURANCE COMPANY	613.00	ADD PUMP STATION AND WELL LOCATIONS
10/20/2021	O'REILLY	127.96	DEXTROSE/SYNTHETIC OIL
10/20/2021	O'REILLY	214.17	SHOP SUPPLIES
10/20/2021	RAILROAD MANAGEMENT COMPANY LLC	813.36	WATERLINE EASEMENT
10/20/2021	REPUBLIC SERVICES #864	447.46	WASTE MANAGEMENT SHOP
10/20/2021	RICOH USA , INC	60.00	COPIER ADMINISTRATION OFFICE
10/20/2021	RICOH USA , INC	171.55	COPIER ADMINISTRATION OFFICE
10/20/2021	ROCKY MOUNTAIN CARE CLINIC	39.00	CAMERON WILKO POST ACCIDENT DRUG TEST
10/20/2021	S.L.CO. ENGINEERING DIVISION	750.00	CONSTRUCTION PERMITS
10/20/2021	SAFETY SUPPLY & SIGN CO.	396.10	SIGNS FOR ZONE 3 TANK
10/20/2021	STAPLES BUSINESS CREDIT	15.29	LABELS AND PENS
10/20/2021	STAPLES BUSINESS CREDIT	27.33	BATH TISSUE SHOP
10/20/2021	STAPLES BUSINESS CREDIT	57.00	AVERY PRINTABLE TABS FILE FOLDERS
10/20/2021	STAPLES BUSINESS CREDIT	54.66	BATH TISSUE OFFICE
10/20/2021	STAPLES BUSINESS CREDIT	55.80	BATH TISSUE EDR
10/20/2021	STAPLES BUSINESS CREDIT	40.96	OFFICE SUPPLIES
10/20/2021	STAPLES BUSINESS CREDIT	6.88	FILE FOLDERS CLINT DILLEY
10/20/2021	STAPLES BUSINESS CREDIT	14.51	FILE FOLDERS CLINT DILLEY
10/20/2021	STAPLES BUSINESS CREDIT	150.30	BLACK INK WWTP
10/20/2021	STAPLES BUSINESS CREDIT	52.25	AVERY PRINTABLE TABS FILE FOLDERS
10/20/2021	STAPLES BUSINESS CREDIT	6.88	FILE FOLDERS CLINT DILLEY
10/20/2021	STAPLES BUSINESS CREDIT	14.24	PHONE BOOK AND NOTEBOOK ROB
10/20/2021	STAPLES BUSINESS CREDIT	14.93	PUFFS PLUS OFFICE
10/20/2021	STAPLES BUSINESS CREDIT	124.02	KITCHEN SUPPLIES OFFICE
10/20/2021	THATCHER COMPANY	5,277.74	CHEMICALS
10/20/2021	USA BLUEBOOK	535.17	LABORATORY TESTING & MAINT. ITEMS
10/20/2021	UTAH & SALT LAKE CANAL COMPANY	75.00	DUE FOR CANAL SHARES
10/20/2021	UTAH & SALT LAKE CANAL COMPANY	7,850.00	DUE FOR CANAL SHARES
10/20/2021	UTAH & SALT LAKE CANAL COMPANY	175.00	DUE FOR CANAL SHARES
10/20/2021	UTAH & SALT LAKE CANAL COMPANY	75.00	DUE FOR CANAL SHARES
10/20/2021	VANGUARD CLEANING SYSTEMS	490.00	JANITORIAL
10/20/2021	VANGUARD CLEANING SYSTEMS	185.00	JANITORIAL
10/20/2021	VANGUARD CLEANING SYSTEMS	408.00	JANITORIAL
10/20/2021	WESTECH INC.	5,100.00	CLARIFIER SQUEEGEES
10/21/2021	AMAZON CAPITAL SERVICES	37.91	CLOROX BATHROOM CLEANER
10/21/2021	AMAZON CAPITAL SERVICES	160.86	FOLDING TABLE FOR SHOP
10/21/2021	BANKCARD CENTER	47.17	GET WELL CARD PLANTER
10/21/2021	WATER ENVIRONMENT ASSC OF UTAH	90.00	WEAU CONFERENCE
10/21/2021	WORKERS COMPENSATION FUND OF U	1,832.21	WORKERS COMP INSURANCE
10/24/2021	CASELLE, INC.	1,800.00	MONTHLY CONTRACT SUPPORT CHARGES
10/25/2021	BANKCARD CENTER	81.86	BUDGET HEARING LUNCH
10/25/2021	BANKCARD CENTER	12.65	BUDGET HEARING LUNCH
10/25/2021	ROCKY MOUNTAIN POWER CO.,	2,583.08	POWER SHALLOW WELLS
10/27/2021	AMERICAN EAGLE READY MIX	752.50	3.50 YDS CONCRETE FOR REPAIRS
10/27/2021	AMERICAN EAGLE READY MIX	529.00	2 YDS CONCRETE FOR REPAIRS
10/27/2021	AMERICAN EAGLE READY MIX	895.00	6 YDS CONCRETE FOR REPAIRS
10/27/2021	AQS ENVIRONMENTAL SCIENCE	2,000.00	SEWER CHEMIST CONSULTANT
10/27/2021	BLUELINE SERVICES	103.00	PRE-EMPLOYMENT BACKGROUND CHECKS
10/27/2021	COLONIAL FLAG & SPECIALTY	1,571.00	FLAG POLE INSTALLATION EDR
10/27/2021	CONDIE CONSTRUCTION COMPANY	1,226,941.24	2019 SECONDARY WATERLINE PROJECT
10/27/2021	DATA SERVICES	25.00	DATA SERVICES
10/27/2021	ERIKS NORTH AMERICA, Inc	98.27	HOSE TO CLEAN TANK
10/27/2021	FUEL NETWORK	5,750.63	VEHICLE FUEL
10/27/2021	GOLDENWEST PAINTING, INC.	172,230.72	PAINTING & REPAIRS OF 3500 S TANKS
10/27/2021	HANSEN ALLEN & LUCE, INC.	1,428.39	EMERGENCY RESPONSE PLAN UPDATE
10/27/2021	LEVERAGE IT SOLUTIONS	180.00	IT SUPPORT
10/27/2021	LEVERAGE IT SOLUTIONS	1,160.00	IT SUPPORT
10/27/2021	MECHANICAL SERVICE & SYSTEMS, INC.	2,237.00	REPLACE HARD LINE EDR
10/27/2021	MECHANICAL SERVICE & SYSTEMS, INC.	77.05	HVAC SHOP FALL MAINT.
10/27/2021	MECHANICAL SERVICE & SYSTEMS, INC.	52.89	HVAC ADMIN BLDG FALL MAINT.
10/27/2021	MECHANICAL SERVICE & SYSTEMS, INC.	552.92	HVAC EDR FALL MAINT.
10/27/2021	MECHANICAL SERVICE & SYSTEMS, INC.	52.41	HVAC WWTP ADMIN BLDG FALL MAINT.
10/27/2021	MECHANICAL SERVICE & SYSTEMS, INC.	570.20	HVAC WWTP OPER. BLDG. MAINT.
10/27/2021	MECHANICAL SERVICE & SYSTEMS, INC.	237.90	HVAC OPERATIONS BLDG MAINT.
10/27/2021	METERWORKS	2,800.00	BELT CLIP WITH TABLET

MAGNA WATER DISTRICT
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10/27/2021	METERWORKS	29,484.00	3/4 MACH 10 LAY LENGTH 9" PURPLE"
10/27/2021	NEWMAN CONSTRUCTION	1,048,884.33	2021 WATERLINES PROJECT
10/27/2021	NEWMAN CONSTRUCTION	651,349.21	2021 WATERLINES PROJECT
10/27/2021	ROCKY MOUNTAIN CARE CLINIC	39.00	PRE-EMPLOYMENT DRUG SCREENING
10/27/2021	SALT LAKE VALLEY SWMC, UT	185.29	TRASH FROM SHOP
10/27/2021	SKM INC.	4,304.29	2021 SEWER SYSTEM SCADA MAINT.
10/27/2021	SKM INC.	492.50	2021 WATER SCADA MAINT.
10/27/2021	TC SALES & SERVICE	30,094.00	GUIDE SHOE WWTP
10/27/2021	WEST VALLEY CITY	130.20	STORMWATER AT EDR
10/27/2021	WHITAKER CONSTRUCTION CO, INC	176,861.50	SECONDARY WATERLINE EXTENSION
10/28/2021	AIRGAS USA, LLC - CENTRAL DIVISION	50.88	CYLINDER RENTAL
10/28/2021	AIRGAS USA, LLC - CENTRAL DIVISION	4.24	CYLINDER RENTAL
10/28/2021	ANSERFONE	205.20	NIGHT ANSWERING SERVICE
10/28/2021	INDUSTRIAL SUPPLY CO., INC.	100.34	MARKING PAINT
10/28/2021	MATT SKOGERBOE	685.58	PER DIEM FOR CONFERENCE 3 DAYS
10/28/2021	RULON HARPER CONSTRUCTION, INC	717.20	GRAVEL & ROADBASE
10/28/2021	SPEEDS POWER EQUIPMENT	113.89	MAINT. PARTS FOR TS 460 & TS 440 SAWS
10/28/2021	STEVE CLARK	685.58	PER DIEM FOF CONFERENCE 3 DAYS
10/28/2021	WHEELER MACHINERY CO	14,700.00	TILT UTILITY TRAILER #88
10/28/2021	WHEELER MACHINERY CO	7,750.00	MINI EXCAVATOR RENTAL
10/29/2021	BANKCARD CENTER	1,650.00	KROGER GIFT CARDS CHRISTMAS
10/29/2021	BLUE STAKES OF UTAH 811	973.95	BILLABLE E-MAIL NOTIFICATIONS
10/29/2021	ROCKY MOUNTAIN POWER CO.,	16.13	POWER DISTRICT OFFICE
10/29/2021	ROCKY MOUNTAIN POWER CO.,	23,010.11	POWER WWTP OPERATIONS
11/1/2021	USA BLUEBOOK	372.48	SHIPPING
11/2/2021	ALLSTREAM	2,655.05	TELEPHONE AND DATE
11/2/2021	DENTAL SELECT	1,376.99	INSURANCE
11/2/2021	HUBER TECHNOLOGY	12,066.57	BF80Z-34 GEAR MOTOR
11/2/2021	MID ATLANTIC TRUST COMPANY	2,120.20	401(k)
11/2/2021	THE LINCOLN NATIONAL LIFE	602.51	INSURANCE
11/3/2021	AAF INTERNATIONAL	323.64	AIR FILTERS
11/3/2021	CHEMTECH-FORD	206.00	WWTP SAMPLES
11/3/2021	CHEMTECH-FORD	271.00	WWTP SAMPLES
11/3/2021	CHEMTECH-FORD	441.00	EDR WATER SAMPLES
11/3/2021	CHEMTECH-FORD	206.00	WWTP SAMPLES
11/3/2021	CHEMTECH-FORD	300.00	WATER SAMPLES
11/3/2021	CHEMTECH-FORD	489.00	WWTP SAMPLES
11/3/2021	CHEMTECH-FORD	206.00	WWTP SAMPLES
11/3/2021	CHEMTECH-FORD	271.00	WWTP SAMPLES
11/3/2021	CHEMTECH-FORD	149.00	EDR SAMPLES
11/3/2021	CHEMTECH-FORD	206.00	WWTP SAMPLES
11/3/2021	CHEMTECH-FORD	300.00	WATER SAMPLES
11/3/2021	CHEMTECH-FORD	271.00	WWTP SAMPLES
11/3/2021	CHEMTECH-FORD	190.00	WATER SAMPLES
11/3/2021	CHEMTECH-FORD	206.00	WWTP SAMPLES
11/3/2021	CHEMTECH-FORD	300.00	WATER SAMPLES
11/3/2021	CINTAS 1ST AID	75.32	FIRST AID CABINET OFFICE
11/3/2021	CINTAS 1ST AID	26.85	FIRST AID CABINET WWTP
11/3/2021	CINTAS 1ST AID	26.70	FIRST AID CABINET SHOP
11/3/2021	CINTAS 1ST AID	21.00	FIRST AID CABINET EDR
11/3/2021	CINTAS 1ST AID	16.92	FIRST AID CABINET WWTP OFFICE
11/3/2021	COLONIAL FLAG & SPECIALTY	207.00	FLAG FOR EDR
11/3/2021	COSTCO WHOLESALE	56.39	GARBAGE BAGS FOR JANITORS
11/3/2021	GOBLE SAMPSON ASSOC., INC.	50.76	FREIGHT CHARGES
11/3/2021	INTERMOUNTAIN FUSE SUPPLY, INC	657.00	FUSES FOR EDR
11/3/2021	KENWORTH SALES CO., INC	155.95	FUEL FILTER HEADS/PRESSURE RELIEVE VLVE # 4
11/3/2021	KENWORTH SALES CO., INC	202.09	FUEL FILTER HEADS/PRESSURE RELIEVE VLVE # 4
11/3/2021	MORGAN ASPHALT	266.47	2021 PURCHASES OF ASPHALT FOR REPAIRS
11/3/2021	OWEN EQUIPMENT	164.16	CLAMPS FOR THE VACTOR #30
11/3/2021	READDY GLEDDY, INC.	225.17	PARTS FOR CHOP SAW K1260
11/3/2021	SPECTOR MANUFACTURING, INC	186.77	ROLLER WHEELS FOR PUSHER TRAILER #1
11/3/2021	SPEEDS POWER EQUIPMENT	146.94	DRIVE BELTS FOR CUTOFF SAWS
11/3/2021	UTAH BROADBAND	499.00	MONTHLY BROADBAND FEE
11/4/2021	HARRINGTON INDUSTRIAL PLASTICS	105.98	SEWER PLANT CHECK VALVE
11/4/2021	HARRINGTON INDUSTRIAL PLASTICS	149.22	REPLACEMENT PARTS FOR EDR
11/4/2021	STANDARD PRINTING COMPANY	1,928.97	PROCESS OF MONTHLY BILLINGS
11/5/2021	REGENCE BCBS OF UTAH	14,142.94	INSURANCE
11/8/2021	LOWE'S	163.58	CONCRETE FORMING SUPPLIES
11/8/2021	LOWE'S	211.11	WATER HOSE ATCH., MAINT. SUPPLIES, & PPE
11/8/2021	PURCELL TIRE COMPANY	20.32	FLAT TIRE REPAIR #65

MAGNA WATER DISTRICT
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Check Issue Date	Payee	Amount	Description
11/8/2021	PURCELL TIRE COMPANY	45.00	FRONT TIRE REPAIR #11 BACKHOE 430E
11/8/2021	THATCHER COMPANY	5,259.06	CHEMICALS
11/9/2021	SMITH HARTVIGSEN, PLLC	3,859.50	GENERAL LEGAL MATTERS
11/9/2021	SMITH HARTVIGSEN, PLLC	308.00	EMPLOYMENT LAW & OTHER CONFIDENTIAL MATTER
11/9/2021	SMITH HARTVIGSEN, PLLC	838.00	LEGISLATIVE MATTERS
11/10/2021	E.T. TECHNOLOGIES, INC	1,568.69	SLUDGE REMOVAL
11/10/2021	EPIC ENGINEERING, P.C.	132.00	GATEWAY TO LITTLE VALLEY
11/10/2021	EPIC ENGINEERING, P.C.	2,173.50	GATEWAY TO LITTL VALLEY INSPECTION
11/10/2021	EPIC ENGINEERING, P.C.	16,368.00	2020 WATERLINE REPLACEMENTS
11/10/2021	EPIC ENGINEERING, P.C.	132.00	JACOBSON WAREHOUSE
11/10/2021	EPIC ENGINEERING, P.C.	396.00	GATEWAY TO LITTLE VALLEY PHASE 1 AND 2
11/10/2021	EPIC ENGINEERING, P.C.	4,672.50	GATEWAY TO LITTLE VALLEY PHASE 1 AND 2 INSPECTION
11/10/2021	EPIC ENGINEERING, P.C.	374.00	BOARD MEETING JULY
11/10/2021	EPIC ENGINEERING, P.C.	1,616.88	2021 MISC SMALL SUBD/LOTS - INSPECTION
11/10/2021	EPIC ENGINEERING, P.C.	100.50	JACOBSON WAREHOUSE - INSPECTION
11/10/2021	EPIC ENGINEERING, P.C.	96.45	QUICK QUACK WEST VALLEY - INSPECTION
11/10/2021	EPIC ENGINEERING, P.C.	1,455.00	TRUCK GARAGE AND SAND BINS
11/10/2021	EPIC ENGINEERING, P.C.	2,535.00	ZONE 3 SECONDARY STORAGE RESERVOIR PRELIMINARY DESIGN
11/10/2021	EPIC ENGINEERING, P.C.	372.00	2021 GENERAL CONSTRUCTION & OPERATION SUPPORT SERVICES
11/10/2021	EPIC ENGINEERING, P.C.	5,930.00	2021 TANK PAINTING AND REPAIRS
11/10/2021	ERIKS NORTH AMERICA, Inc	9.64	HYDRAULIC FITTINGS FOR PUSHER TRAILER
11/10/2021	HI- VALLEY CHEMICAL	5,387.32	CHEMICALS
11/10/2021	HORIZONTAL DIRECTIONAL DRILLING	1,800.00	HYDRANT RENTAL DEPOSIT
11/10/2021	NEWMAN CONSTRUCTION	1,800.00	HYDRANT RENTAL DEPOSIT
11/10/2021	UTAH DIVISION OF WATER QUALITY	50.00	CERTIFICATION RENEWAL
11/10/2021	WHITAKER CONSTRUCTION CO, INC	362,805.00	WESTSIDE COLLECTIONS
		$ 4,224,480.02	

MAGNA WATER DISTRICT
INVOICE PAYMENTS PAID BY BOND PROCEEDS
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Check Issue Date	Payee	Amount	Description
10/14/2021	BOWEN COLLINS & ASSOCIATES	19,638.25	2019 SECONDARY WATERLINE PROJECT ENGINEERING DESIGN
10/20/2021	STANTEC CONSULTING SERVICES INC.	10,106.71	WESTSIDE SEWER COLLECTION SYSTEM SUPPORT
10/20/2021	STANTEC CONSULTING SERVICES INC.	4,539.25	WESTSIDE COLLECTIONS SYSTEM PROJECT
10/27/2021	CONDIE CONSTRUCTION COMPANY	1,226,941.24	2019 SECONDARY WATERLINE PROJECT
11/3/2021	BOWEN COLLINS & ASSOCIATES	15,288.00	2019 SECONDARY WATERLINE PROJECT ENGINEERING DESIGN
11/10/2021	WHITAKER CONSTRUCTION CO, INC	362,805.00	WESTSIDE COLLECTIONS
		$ 1,639,318.45	

MAGNA WATER DISTRICT
ZIONS BANK BOND PAYMENT
10/07/2021 TO 11/10/2021

Check Issue Date	Payee	Amount	Description
10/27/2021	ZIONS FIRST NATIONAL BANK	83,575.62	5436869-BOND SER 2013
10/27/2021	ZIONS FIRST NATIONAL BANK	197,082.43	MAGNA WATER DISTRICT UT GO BOND SER 2017
10/27/2021	ZIONS FIRST NATIONAL BANK	122,744.51	5436872-7692 BOND2019
		$ 403,402.56	

2022 TENTATIVE BUDGET

RESOLUTION No. 2021 - 03

A Resolution Regarding Adoption of the District's Tentative 2022 Budget

WHEREAS, Magna Water District, provides water and sewer services to residents of the District; and

WHEREAS, each fall, the District is required to adopt a tentative budget for the upcoming fiscal year; and

WHEREAS, the District has prepared a budget for the upcoming 2022 fiscal year and now desires to adopt it as its tentative 2022 Budget.

NOW, THEREFORE, BE IT RESOLVED as follows:

1. The attached budget is hereby adopted as the District's tentative budget for the 2022 fiscal year.

2. A public hearing shall be held on Thursday, December 9, 2021, at 10:00 am., at the District's General Office Building, to receive public comments thereon, with notice thereof being duly provided pursuant to Utah Code Ann. § 17B-1-609.

3. A copy of this tentative budget shall be made available for public inspection for a period of at least seven days prior to the public hearing, pursuant to Utah Code Ann. § 17B-1-608.

4. The effective date of this Resolution shall be November 18, 2021.

ADOPTED AND APPROVED by majority vote at a duly called meeting of the Board of Trustees on this 18th day of November 2021.

MAGNA WATER DISTRICT

By: _____
Mick Sudbury
Chairman, Board of Trustees

ATTEST:

_____
LeIsle Fitzgerald, Board Clerk

Magna Water District 2022 Budget

BUDGET SUMMARY 2022

	2020 ACTUAL	2020 BUDGET	2021 ESTIMATED YEAR END	2021 BUDGET	2022 PROPOSED BUDGET
OPERATING REVENUES:					
WATER SALES	$ 4,679,511	$ 4,180,000	$ 4,624,878	$ 4,710,000	$ 4,910,000
SEWER SERVICE CHARGES	$ 3,732,973	$ 3,660,000	$ 3,867,112	$ 3,700,000	$ 4,050,000
CONNECTION FEES & OTHER INCOME	$ 108,931	$ 107,600	$ 414,695	$ 181,200	$ 370,600
INSPECTION REVENUE	$ 708,396	$ 132,000	$ 282,945	$ 485,000	$ 380,000
ENGINEERING REVENUE	$ 176,366	$ 10,000	$ 99,249	$ 100,000	$ 100,000
NON RESIDENT FEE IN LIEU OF PR	$ 53,707	$ 50,000	$ 53,707	$ 50,000	$ 50,000
OTHER OPERATING INCOME	$ 114,694	$ 40,100	$ 250,839	$ 40,100	$ 60,100
GRANT OPERATING REVENUE	$ -	$ 70,000	$ -	$ 70,000	$ 70,000
INDUSTRY COST SHARE INCOME	$ 187,754	$ 180,000	$ 180,000	$ 180,000	$ 180,000
TOTAL OPERATING REVENUE	$ 9,762,332	$ 8,429,700	$ 9,773,425	$ 9,516,300	$ 10,170,700
PROPERTY TAX REVENUE					
PROPERTY TAX (CERTIFIED RATE)	$ 3,897,685	$ 3,202,249	$ 1,123,073	$ 2,895,351	$ 3,470,651
MOTOR VEHICLE					$ 219,000
PP, DEL, TAX, INTEREST					$ 129,000
TAX INCREMENT FOR RDA	$ 746,089	$ 175,000	$ 755,000	$ 545,000	$ 755,000
PROPERTY TAXES COLLECT FOR 2023					$ (1,702,348)
ADD COLLECTED TAXES FOR 2022 PAYMENTS					$ 1,711,976
TOTAL PROPERTY TAX REVENUE	$ 4,643,774	$ 3,377,249	$ 1,878,073	$ 3,440,351	$ 4,583,279
NON-OPERATING REVENUE					
BUY-IN REVENUE	$ 342,560	$ 80,000	$ 1,050,480	$ 175,000	$ 770,000
GAIN/LOSS ON SALE OF ASSETS	$ (6,836)	$ 8,000	$ 87,403	$ 7,500	$ 10,000
INTEREST INCOME INVESTMENTS	$ 303,021	$ 500,000	$ 124,589	$ 320,000	$ 100,000
FEES (DELINQUENT ACCTS)	$ 2,555	$ 5,000	$ 4,576	$ 5,000	$ 4,500
OTHER NON-OPER INCOME	$ 41,804	$ 1,100	$ 10,793	$ 8,900	$ 8,900
TOTAL NON-OPERATING INCOME	$ 683,104	$ 594,100	$ 1,277,841	$ 516,400	$ 893,400
TOTAL REVENUES	$ 15,089,210	$ 12,401,049	$ 12,929,339	$ 13,473,051	$ 15,647,379
OPERATING EXPENSES					
SALARIES	$ 1,962,795	$ 2,108,000	$ 1,956,976	$ 2,172,000	$ 2,233,000
PAYROLL TAXES - EMPLOYER	$ 160,393	$ 334,000	$ 169,011	$ 324,000	$ 216,000
BENEFITS	$ 1,254,778	$ 1,416,000	$ 1,376,299	$ 1,366,000	$ 1,425,000
LEASE EXPENSE	$ 12,488	$ 60,000	$ 15,003	$ 60,000	$ 33,000
UTILITIES	$ 897,839	$ 768,300	$ 846,402	$ 977,200	$ 1,029,900
MATERIALS and SUPPLIES	$ 2,201,307	$ 3,021,950	$ 2,171,829	$ 3,184,450	$ 2,800,850
CONTRACTUAL SERVICES	$ 595,892	$ 869,000	$ 418,627	$ 604,000	$ 622,800
BANKING FEES	$ 109,608	$ 100,000	$ 100,512	$ 100,000	$ 105,000
OTHER NON-OPERATING EXPENSE	$ 22,597	$ 49,000	$ 8,487	$ 57,000	$ 54,000
TOTAL OPERATING EXPENSES	$ 7,217,697	$ 8,726,250	$ 7,063,146	$ 8,844,650	$ 8,519,550
DEPRECIATION & AMORTIZATION	$ 3,796,790	$ 4,250,000	$ 4,280,004	$ 4,290,000	$ 4,360,000
RDA TAX INCREMENT	$ 746,089	$ 175,000	$ 755,000	$ 545,000	$ 755,000
	$ 4,542,879	$ 4,425,000	$ 5,035,004	$ 4,835,000	$ 5,115,000
DEBT SERVICE					
2013 GO Bond P & I PMTS	$ 700,212	$ 701,000	$ 701,000	$ 716,000	$ 700,000
2017 GO Bond	$ 944,748	$ 947,000	$ 945,001	$ 970,000	$ 948,000
2019 GO Bond	$ 536,322	$ 523,000	$ 527,050	$ 535,100	$ 523,000
2007C Revenue Bond	$ 291,840	$ 292,000	$ 293,000	$ 296,000	$ 292,500
Capitilized Lease Payments	$ 14,335	$ 13,500	$ 104,069	$ 107,833	$ 94,033
2003 Water Resource Loan Pmt	$ 53,237	$ 53,417	$ 53,820	$ 53,701	$ 53,301
TOTAL DEBT SERVICE	$ 2,540,694	$ 2,529,917	$ 2,623,940	$ 2,678,634	$ 2,610,834
TOTAL EXPENSES	$ 14,301,270	$ 15,681,167	$ 14,722,090	$ 16,358,284	$ 16,245,384
NET REVENUES INCL DEPRECIATION	$ 787,940	$ (3,280,118)	$ (1,792,751)	$ (2,885,233)	$ (598,005)
ADD BACK DEPRECIATION	$ 3,796,790	$ 4,250,000	$ 4,280,004	$ 4,290,000	$ 4,360,000
NET OPERATING REVENUES AVAILABLE FOR EQUIPMENT PURCHASES AND INFRASTRUCTURE IMPROVEMENTS/ADDITIONS	$ 4,584,730	$ 969,882	$ 2,487,253	$ 1,404,767	$ 3,761,995 *

BUDGET SUMMARY 2022

CAPITAL SOURCES AND OUTLAYS SUMMARY

BUDGET AVAILABLE AT 10/31/2021 (UNRESTRICTED RESERVES)			$	7,715,259 **
CAPITAL FUND SOURCES				
ESTIMATED NET INCOME 2022	$	3,761,995 *		
GRANT REVENUE	$	4,950,000		
ESTIMATED IMPACT FEE RESERVES	$	8,204,289		
TOTAL CAPITAL FUND SOURCES			$	16,916,284
CAPITAL FUND USES				
CARRYOVER PROJECTS AT 10/31/2021	$	2,699,468		
PROPOSED NEW PROJECTS FOR 2022	$	21,932,075		
TOTAL CAPITAL FUND USES			$	(24,631,543)
BALANCED BUDGET			$	-

**** WOULD NOT RECOMMEND USING THIS OUT OF RESERVES, THE RATE STUDY CALLS FOR A NEW LOAN IN 2021 & 2023**

MAGNA WATER DISTRICT ADOPTED 2021 BUDGET

RECAP OF ALL DIVISIONS

(REVENUES) & EXPENSES TOTAL DIVISIONS	2020 ACTUAL	2020 BUDGET	2021 ESTIMATED YEAR END	2021 BUDGET	2022 PROPOSED BUDGET
TOTAL INCOME	$ (21,742,429.00)	$ (14,571,049.00)	$ (17,412,359.00)	$ (15,843,051.00)	$ (18,987,751.00)
TOTAL EXPENSES	$ 10,882,282.00	$ 12,827,250.00	$ 11,234,151.00	$ 12,977,650.00	$ 12,720,550.00
TOTAL BOND and LOANS and BANKING FEES	$ 1,705,468.00	$ 1,139,800.00	$ 1,626,835.00	$ 1,475,315.00	$ 1,619,515.00
COMBINED REVENUE OVER EXPENDITURES	$ (9,154,679.00)	$ (603,999.00)	$ (4,551,373.00)	$ (1,390,086.00)	$ (4,647,686.00)

ADOPTED CAPITAL FACILITY PROJECT

TOTAL DIVISIONS	Existing	Future	Reserves	Bond Fund	Total
WATER DIVISION	$ 2,062,815.00	$ 5,786,160.00	$ -	$ 3,960,000.00	$ 11,808,975.00
SEWER DIVISION	$ 3,778,995.00	$ 4,002,505.00	$ -	$ 990,000.00	$ 8,771,500.00
ADMINISTRATION DIVISION	$ 71,600.00	$ -	$ -	$ -	$ 71,600.00
SECONDARY WATER DIVISION	$ 133,283.00	$ 280,000.00	$ 866,717.00	$ -	$ 1,280,000.00
COMBINED TOTAL CAPITAL ACQUISITIONS FOR YEAR ENDING DECEMBER 31, 2022	$ 6,046,693.00	$ 10,068,665.00	$ 866,717.00	$ 4,950,000.00	$ 21,932,075.00

(INCREASE)/DECREASE COMPARISON 2020 TO 2021 BUDGET	2021 Budget	2022 Budget	Difference	% difference (inc)/dec
TOTAL INCOME	$ (15,843,051.00)	$ (18,987,751.00)	$ 3,144,700.00	-19.85%
TOTAL EXPENSES	$ 12,977,650.00	$ 12,720,550.00	$ 257,100.00	1.98%
TOTAL BOND and LOANS and BANKING FEES	$ 1,475,315.00	$ 1,619,515.00	$ (144,200.00)	-9.77%
COMBINED (REVENUE) OVER EXPENSES	$ (1,390,086.00)	$ (4,647,686.00)	$ 3,257,600.00	

PRIOR YEARS ACTUAL	2020	2019	2018	2017	2016
TOTAL INCOME	$ (21,742,429.00)	$ (14,033,156.14)	$ (13,437,042.49)	$ (11,455,523.16)	$ (10,765,776.06)
TOTAL EXPENSES	$ 10,882,282.00	$ 9,346,416.65	$ 8,954,707.68	$ 8,824,961.25	$ 8,519,352.48
TOTAL BOND and LOANS and BANKING FEES	$ 1,705,468.00	$ 1,443,956.38	$ 984,354.97	$ 582,832.97	$ 524,742.26
COMBINED (REVENUE) OVER EXPENSES	$ (9,154,679.00)	$ (3,242,783.11)	$ (3,497,979.84)	$ (2,047,728.94)	$ (1,721,681.32)

PRIOR YEARS ACTUAL	2015	2014	2013	2012	2011
TOTAL INCOME	$ (12,442,718.77)	$ (9,778,515.59)	$ (9,445,667.02)	$ (9,947,432.20)	$ (9,363,658.58)
TOTAL EXPENSES	$ 8,158,637.64	$ 8,331,085.45	$ 7,677,162.98	$ 7,204,077.64	$ 6,946,679.37
TOTAL BOND and LOANS and BANKING FEES	$ 439,668.69	$ 447,870.41	$ 723,311.48	$ 544,255.97	$ 606,057.82
COMBINED (REVENUE) OVER EXPENSES	$ (3,844,412.44)	$ (999,559.73)	$ (1,045,192.56)	$ (2,199,098.59)	$ (1,810,921.39)

PRIOR YEARS ACTUAL	2010
TOTAL INCOME	$ (10,277,377.47)
TOTAL EXPENSES	$ 6,613,984.24
TOTAL BOND and LOANS and BANKING FEES	$ 673,615.51
COMBINED (REVENUE) OVER EXPENSES	$ (2,989,777.72)

SUM OF ALL DIVISIONS

	2020 ACTUAL	2020 BUDGET	2021 ESTIMATED YEAR END	2021 BUDGET	2022 PROPOSED BUDGET
SERVICE CHARGES INCOME	$ (8,285,995.00)	$ (7,720,000.00)	$ (8,449,435.00)	$ (8,280,000.00)	$ (8,960,000.00)
FLUORIDE SALES	$ (126,489.00)	$ (120,000.00)	$ (42,555.00)	$ (130,000.00)	$ -
METER SET INCOME	$ (106,370.00)	$ (107,000.00)	$ (414,595.00)	$ (180,000.00)	$ (370,000.00)
INSPECTION REVENUE	$ (708,396.00)	$ (132,000.00)	$ (282,945.00)	$ (485,000.00)	$ (380,000.00)
BUY IN REVENUE	$ (342,560.00)	$ (80,000.00)	$ (1,050,480.00)	$ (175,000.00)	$ (770,000.00)
IMPACT FEE REVENUE	$ (3,784,171.00)	$ (1,450,000.00)	$ (3,763,020.00)	$ (1,650,000.00)	$ (2,600,000.00)
INCOME CONTRIBUTED CAPITAL	$ (2,869,048.00)	$ (720,000.00)	$ (720,000.00)	$ (720,000.00)	$ (750,000.00)
AVAILABILITY LETTERS	$ (2,561.00)	$ (600.00)	$ (100.00)	$ (1,200.00)	$ (600.00)
METER TAMPERING FEES	$ (55.00)	$ (500.00)	$ (400.00)	$ (500.00)	$ (500.00)
FEES (DELINQUENT ACCTS)	$ (2,500.00)	$ (4,500.00)	$ (4,176.00)	$ (4,500.00)	$ (4,000.00)
OTHER OPERATING INCOME	$ (114,684.00)	$ (40,100.00)	$ (250,839.00)	$ (40,100.00)	$ (60,100.00)
ENGINEERING REVENUE - SUBDIVISIONS	$ (176,366.00)	$ (10,000.00)	$ (99,249.00)	$ (100,000.00)	$ (100,000.00)
NON RESIDENT FEE INCOME	$ (53,707.00)	$ (50,000.00)	$ (53,707.00)	$ (50,000.00)	$ (50,000.00)
SECONDARY SYS MONITARY VALUE	$ -	$ -	$ -	$ -	$ -
SUBSIDY FROM CULINARY TO SECONDARY	$ (10.00)	$ -	$ -	$ -	$ -
PROPERTY TAX REVENUE (CERTIFIED RATE)	$ (4,643,774.00)	$ (3,377,249.00)	$ (1,878,073.00)	$ (3,440,351.00)	$ (3,470,651.00)
PROPERTY TAX REVENUE (CDRA INCREMENT)	$ -	$ -	$ -	$ -	$ (755,000.00)
PROPERTY TAX REVENUE (MV REVENUE)	$ -	$ -	$ -	$ -	$ (219,000.00)
PROPERTY TAX REVENUE (MISC REDEMPTIONS, ETC)	$ -	$ -	$ -	$ -	$ (129,000.00)
GAIN ON SALE OF ASSETS	$ 6,836.00	$ (8,000.00)	$ (87,403.00)	$ (7,500.00)	$ (10,000.00)
INDUSTRY COST SHARE INCOME	$ (187,754.00)	$ (180,000.00)	$ (180,000.00)	$ (180,000.00)	$ (180,000.00)
OTHER NON-OPERATING INCOM	$ (41,804.00)	$ (1,100.00)	$ (10,793.00)	$ (8,900.00)	$ (8,900.00)
GRANT MONIES JVWCD CONSERVATIO	$ -	$ (70,000.00)	$ -	$ (70,000.00)	$ (70,000.00)
INTEREST INCOME-INVESTMS	$ (303,021.00)	$ (500,000.00)	$ (124,589.00)	$ (320,000.00)	$ (100,000.00)
RECORD SALES (GRAMA)	$ -	$ -	$ -	$ -	$ -
TOTAL INCOME	$ (21,742,429.00)	$ (14,571,049.00)	$ (17,412,359.00)	$ (15,843,051.00)	$ (18,987,751.00)
SALARIES AND BENEFITS:					
SALARIES	$ 1,962,795.00	$ 2,108,000.00	$ 1,956,976.00	$ 2,172,000.00	$ 2,233,000.00
PAYROLL TAXES	$ 160,393.00	$ 334,000.00	$ 169,011.00	$ 324,000.00	$ 216,000.00
EMPLOYEE FRINGE BENEFITS	$ 1,254,778.00	$ 1,416,000.00	$ 1,376,299.00	$ 1,366,000.00	$ 1,425,000.00
TOTAL SALARIES AND BENEFITS	$ 3,377,966.00	$ 3,858,000.00	$ 3,502,286.00	$ 3,862,000.00	$ 3,874,000.00
LEGAL EXPENSE	$ 72,353.00	$ 120,000.00	$ 48,497.00	$ 100,000.00	$ 80,000.00
ACCOUNTING AND AUDITING	$ 12,500.00	$ 25,000.00	$ 16,667.00	$ 25,000.00	$ 25,000.00
PAYROLL PROCESSING SERVICE	$ 7,406.00	$ 8,000.00	$ 6,101.00	$ 10,000.00	$ 1,800.00
HUMAN RESOURCES	$ 680.00	$ 15,000.00	$ -	$ -	$ -
ENGINEERING EXP - SUBDIVISIONS	$ 23,575.00	$ 15,000.00	$ 1,913.00	$ 15,000.00	$ 15,000.00
OVERALL ENGINEERING COSTS	$ 412,453.00	$ 610,000.00	$ 303,642.00	$ 375,000.00	$ 431,000.00
GENERAL ENGINEERING	$ 412,453.00	$ 495,000.00	$ 277,798.00	$ 345,000.00	$ -
GIS SERVICES	$ -	$ 10,000.00	$ -	$ -	$ 55,000.00
EPIC ENGINEERING	$ -	$ -	$ -	$ -	$ 56,000.00
BOWEN COLLINS	$ -	$ -	$ -	$ -	$ 50,000.00
STANTEC CONSULTING	$ -	$ -	$ -	$ -	$ 50,000.00
SCADA SYSTEM (DIST) 2022 Upgrade Study	$ -	$ -	$ -	$ -	$ 30,000.00
SKM AERATION PROGRAMMING UPGRADE	$ -	$ -	$ -	$ -	$ 25,000.00
SOLIDS HANDLING TANK LOCATION STUDY	$ -	$ -	$ -	$ -	$ 40,000.00
WWTP PRESS BLDG MODIFICATIONS & ELECTRICAL	$ -	$ -	$ -	$ -	$ 50,000.00
REPURPOSE BIOBROX BLDG STUDY	$ -	$ -	$ -	$ -	$ 35,000.00
SECONDARY WATER LINE EXTENSION STUDY	$ -	$ -	$ -	$ -	$ 40,000.00
EXPANSION OF SHALLOW WELLS STUDY	$ -	$ 75,000.00	$ -	$ -	$ -
ZONE 3 SECONDARY WATER RESERVOIR STUDY	$ -	$ 30,000.00	$ 1,127.00	$ 30,000.00	$ -
DATA PROCESSING	$ 10,890.00	$ 22,000.00	$ 9,493.00	$ 20,000.00	$ 15,000.00
DATA PROC.MAINT. SERVICE	$ 30,035.00	$ 30,000.00	$ 30,471.00	$ 35,000.00	$ 31,000.00
OTHER CONTRACTUAL SERVICE	$ 26,000.00	$ 24,000.00	$ 26,560.00	$ 24,000.00	$ 24,000.00
OFFICE RUGS & TOILETRIES	$ 673.00	$ 2,300.00	$ 810.00	$ 1,200.00	$ 1,200.00
ELECTRONIC ARCHIVING	$ -	$ 10,000.00	$ -	$ -	$ -
MAINTENANCE CONTRACTS	$ 2,930.00	$ 2,000.00	$ 3,818.00	$ 2,000.00	$ 7,000.00
EQUIPMENT LEASE EXPENSE	$ 12,488.00	$ 60,000.00	$ 15,003.00	$ 60,000.00	$ 33,000.00
JANITORIAL	$ 13,318.00	$ 14,700.00	$ 14,410.00	$ 16,200.00	$ 15,700.00
LAB & TESTING	$ 63,076.00	$ 70,000.00	$ 62,786.00	$ 74,000.00	$ 71,000.00
INSPECTION EXPENSE	$ 239,256.00	$ 58,000.00	$ 57,269.00	$ 140,000.00	$ 65,000.00
WATER PURCHASED	$ 325,509.00	$ 389,000.00	$ 291,916.00	$ 389,000.00	$ 330,000.00
REPAIRS AND MAINTENANCE	$ 958,472.00	$ 1,758,000.00	$ 989,201.00	$ 1,783,000.00	$ 1,525,000.00
UNIFORMS AND LINEN	$ 25,926.00	$ 28,000.00	$ 30,717.00	$ 30,000.00	$ 32,000.00
FIRST AID & SAFETY	$ 2,638.00	$ -	$ 1,510.00	$ 14,800.00	$ 4,000.00
WVC STORMWATER UTILITY BILLING	$ 862.00	$ 1,300.00	$ 974.00	$ 1,000.00	$ 1,000.00
GARBAGE COLLECTION	$ 34,390.00	$ 38,000.00	$ 26,465.00	$ 38,000.00	$ 38,000.00
OFFICE SUPPLIES	$ 28,496.00	$ 31,000.00	$ 23,822.00	$ 33,000.00	$ 28,000.00
OFFICE EQUIPMENT	$ 8,114.00	$ 12,000.00	$ 5,896.00	$ 12,000.00	$ 11,000.00
POSTAGE/3RD PARTY BILLING PROCESS	$ 48,739.00	$ 50,000.00	$ 64,925.00	$ 50,000.00	$ 68,000.00
QUESTAR GAS	$ 54,478.00	$ 59,200.00	$ 55,216.00	$ 63,000.00	$ 63,200.00
ROCKY MOUNTAIN POWER	$ 750,013.00	$ 607,000.00	$ 708,377.00	$ 806,000.00	$ 845,000.00
CHEMICALS	$ 219,138.00	$ 173,000.00	$ 244,596.00	$ 245,000.00	$ 264,000.00
TELEPHONE/DATA SERVICES	$ 41,119.00	$ 47,200.00	$ 38,241.00	$ 50,200.00	$ 43,200.00
PERFORMANCE & EVALUATION	$ -	$ 8,000.00	$ 13,000.00	$ 13,000.00	$ 13,200.00
CELLULAR - PHONES SERVICE	$ 16,977.00	$ 15,600.00	$ 17,129.00	$ 19,000.00	$ 40,500.00
SAFETY TRAINING PROGRAM	$ -	$ 4,000.00	$ -	$ 8,000.00	$ 5,000.00
DEPRECIATION	$ 3,796,790.00	$ 4,250,000.00	$ 4,280,004.00	$ 4,290,000.00	$ 4,360,000.00

MAGNA WATER DISTRICT
2021 ADOPTED BUDGET - 12.10.2020

	2020 ACTUAL	2020 BUDGET	2021 ESTIMATED YEAR END	2021 BUDGET	2022 PROPOSED BUDGET
VEHICLE/EQUIPMENT GAS & REPAIR	$ 74,659.00	$ 100,000.00	$ 147,027.00	$ 87,000.00	$ 98,200.00
CONSERVATION	$ -	$ 4,000.00	$ -	$ 4,000.00	$ 2,500.00
WEB DEVELOPMENT	$ 798.00	$ 10,000.00	$ 666.00	$ 1,500.00	$ 1,000.00
TRAINING	$ 17,970.00	$ 58,000.00	$ 21,720.00	$ 33,000.00	$ 28,000.00
DUES, MEMBERSHIPS	$ 17,376.00	$ 25,700.00	$ 21,480.00	$ 26,500.00	$ 24,500.00
BAD DEBTS	$ 26,935.00	$ 21,000.00	$ 9,901.00	$ 21,000.00	$ 17,500.00
INSURANCE	$ 116,219.00	$ 173,000.00	$ 147,843.00	$ 173,000.00	$ 167,000.00
ADVERTISING & PUBLIC RELA	$ 1,525.00	$ 3,000.00	$ 2,956.00	$ 10,000.00	$ 4,000.00
MISC. OPERATING EXPENSE	$ 9,486.00	$ 17,200.00	$ 15,634.00	$ 17,200.00	$ 17,000.00
CASH SHORTAGE/OVERAGE	$ 54.00	$ 50.00	$ (74.00)	$ 50.00	$ 50.00
TOTAL OPER EXPENDITURES & SALARIES	$ 10,882,282.00	$ 12,827,250.00	$ 11,234,151.00	$ 12,977,650.00	$ 12,720,550.00
CDRA PROPERTY TAX EXPENSE	$ 746,089.00	$ 175,000.00	$ 755,000.00	$ 545,000.00	$ 755,000.00
BANK SERVICE FEES	$ 109,608.00	$ 100,000.00	$ 100,512.00	$ 100,000.00	$ 105,000.00
AMORTIZ OF PREMIUM DISC 2013	$ (16,997.00)	$ (17,200.00)	$ (16,997.00)	$ (17,200.00)	$ (17,200.00)
AMORTIZ OF PREMIUM DISC 2017	$ (43,470.00)	$ (43,800.00)	$ (43,470.00)	$ (43,685.00)	$ (43,685.00)
AMORTIZ OF PREMIUM DISC 2019	$ (35,136.00)	$ (35,200.00)	$ (35,136.00)	$ (35,200.00)	$ (35,200.00)
LEASE INTERST EXPENSE	$ 14,335.00	$ 13,500.00	$ 6,069.00	$ 19,500.00	$ 5,700.00
INTEREST EXP 2007 REV BOND	$ 72,840.00	$ 73,000.00	$ 70,000.00	$ 70,000.00	$ 66,500.00
INTEREST EXP 2013 BOND 48.22%	$ 130,212.00	$ 131,000.00	$ 121,000.00	$ 121,000.00	$ 105,000.00
INTEREST EXPENSE ON 2017 GO BOND	$ 424,748.00	$ 427,000.00	$ 405,000.00	$ 405,000.00	$ 383,000.00
INTEREST EXPENSE ON 2019 GO BOND	$ 276,322.00	$ 263,000.00	$ 252,050.00	$ 250,100.00	$ 238,000.00
INTEREST EXPENSE WATER RESOURCE LOAN	$ 4,320.00	$ 4,500.00	$ 4,320.00	$ 3,800.00	$ 3,400.00
OTHER NON-OPERATING EXPNS	$ 22,597.00	$ 49,000.00	$ 8,487.00	$ 57,000.00	$ 54,000.00
TOTAL NON OPERATING (REV) & EXP	$ 1,705,468.00	$ 1,139,800.00	$ 1,626,835.00	$ 1,475,315.00	$ 1,619,515.00
NET REVENUE OVER EXPENDITURES	$ (9,154,679.00)	$ (603,999.00)	$ (4,551,373.00)	$ (1,390,086.00)	$ (4,647,686.00)

Projected 2022 Ending Net Income	$	4,647,686.00
	$	-
Subtotal	$	4,647,686.00
Non-cash revenue - 2013 amort bond premium	$	(17,200.00)
Non-cash revenue - 2017 amort bond premium	$	(43,685.00)
Non-cash revenue - 2019 amort bond premium	$	(35,200.00)
Back Out budgeted taxes in 2021	$	(3,470,651.00)
Add Back O & M amount of 2022 taxes	$	1,209,143.00
Add back 2021 coll prin Bond pmts 2022	$	1,711,976.00
Add back 2022 coll prin Bond pmts for 2022 on 2019 Bond	$	559,160.02
Add Back Funded Depreciation	$	4,360,000.00
Back Out Impact Fees (Capital Facilities Plan only)	$	(2,600,000.00)
Back Out contributed Capital	$	(750,000.00)
Bond Principal Payments		
2013 GO Bond	$	(595,000.00)
2017 GO Bond	$	(565,000.00)
2019 GO Bond	$	(285,000.00)
2007C Revenue Bond	$	(226,000.00)
Capitilized Lease Payments	$	(88,333.00)
2003 Water Resource Loan Pmt	$	(49,901.00)
Estimated Cash Available Cap Acq	$	3,761,995.02

District Capital Facility Improvements
for the Year Ending December 31, 2022

	Existing	Future	Reserves	Bonding/Grant	Total
WATER DIVISION					
EDR Fuse Shed	$ 8,000.00				$ 8,000.00
American Eagle v90m Mobile Oil Skid	$ 8,500.00				$ 8,500.00
Cat Front Forks and Quick Disconnect & Bucket	$ 12,475.00				$ 12,475.00
Meter Replacement Program	$ 250,000.00				$ 250,000.00
Garage & Material Storage Building & Office Parking Lot (Construction)	$ 150,000.00				$ 150,000.00
2022 Culinary Waterline Replacement/Upgrade Project	$ 1,350,000.00				$ 1,350,000.00
Haynes Well #2 - Rehabilitation	$ 118,800.00	$ 81,200.00			$ 200,000.00
Wellfield Rehabilitation	$ 47,520.00	$ 32,480.00			$ 80,000.00
Haynes Well #8 - Replacement (Design Only)	$ 47,520.00	$ 32,480.00			$ 80,000.00
Fencing for Future Secondary Reservoir	$ 70,000.00				$ 70,000.00
Water Reuse (Construction & CMS) 12,000,000 x 80%		$ 5,640,000.00		$ 3,960,000.00	$ 9,600,000.00
SEWER DIVISION					
Influent Lift Station (design & construction)	$ 2,458,750.00	$ 1,041,250.00			$ 3,500,000.00
Wastewater Reuse (construction & CMS)$12,000,000 x 20%	$ 696,000.00	$ 714,000.00		$ 990,000.00	$ 2,400,000.00
West Side Collection Project 1B (design)		$ 100,000.00			$ 100,000.00
West Side Collection Project 1B (Construction & CMS)		$ 2,000,000.00			$ 2,000,000.00
West Side Collection Project 4 (design)	$ 2,745.00	$ 147,255.00			$ 150,000.00
Sewer Collections Repair & Replacement Projects	$ 580,000.00				$ 580,000.00
Utility Cart Purchase	$ 6,500.00				$ 6,500.00
2000 Gallon Concrete Fuel Tank from Oldcastle set in place on concrete pad	$ 35,000.00				$ 35,000.00
ADMINISTRATION DIVISION					
Upgrade Fire Walls & One Server Cyber Security Recommendations	$ 31,000.00				$ 31,000.00
Ballistic Glass for Drive Up Window & Bullet Proof Vest Proof Vest Flip Binders for Board Room & Office (total of 13)	$ 15,000.00				$ 15,000.00
Replacement of Office & Board Room Chairs	$ 15,600.00				$ 15,600.00
Concrete Repairs at Main Office Parking Areas	$ 10,000.00				$ 10,000.00
SECONDARY WATER DIVISION					
Zone 3 Reservoir Property	$ 133,283.00		$ 866,717.00		$ 1,000,000.00
Zone 3 Reservoir (design)		$ 280,000.00			$ 280,000.00
	$ 6,046,693.00	$ 10,068,665.00	$ 866,717.00	$ 4,950,000.00	$ 21,932,075.00

MAGNA WATER DISTRICT
2022 PROPOSED BUDGET

WATER DIVISION

	2020 ACTUAL	2020 BUDGET	2021 ESTIMATED YEAR END	2021 BUDGET	2022 PROPOSED BUDGET
WATER REVENUE					
WATER SALES	$ (4,302,295.00)	$ (3,800,000.00)	$ (4,345,184.00)	$ (4,300,000.00)	$ (4,610,000.00)
FLUORIDE SALES	$ (126,489.00)	$ (120,000.00)	$ (42,555.00)	$ (130,000.00)	$ -
WATER METER SET	$ (112,471.00)	$ (100,000.00)	$ (206,957.00)	$ (170,000.00)	$ (170,000.00)
WATER INSPECTION	$ (259,841.00)	$ (50,000.00)	$ (66,480.00)	$ (230,000.00)	$ (150,000.00)
WATER BUY-IN	$ (159,900.00)	$ (30,000.00)	$ (352,292.00)	$ (75,000.00)	$ (250,000.00)
WATER IMPACT FEE	$ (1,852,493.00)	$ (600,000.00)	$ (2,282,927.00)	$ (800,000.00)	$ (1,800,000.00)
INCOME CONTRIBUTED CAPITAL	$ (1,050,895.00)	$ (300,000.00)	$ (300,000.00)	$ (300,000.00)	$ (300,000.00)
WATER LETTER	$ (180.00)	$ (500.00)	$ -	$ (500.00)	$ (500.00)
METER TAMPERING FEE	$ (55.00)	$ (500.00)	$ (400.00)	$ (500.00)	$ (500.00)
FEES (DELINQUENT ACCTS)	$ (2,500.00)	$ (4,500.00)	$ (4,176.00)	$ (4,500.00)	$ (4,000.00)
OTHER OPER. INCOME-WATER	$ (114,684.00)	$ (40,000.00)	$ (250,739.00)	$ (40,000.00)	$ (60,000.00)
PROPERTY TAX REVENUE 44.77% (CERTIFIED RATE)	$ (2,051,731.00)	$ (1,332,034.00)	$ (1,462,253.00)	$ (1,462,253.00)	$ (1,492,039.00)
PROPERTY TAX REVENUE (CDRA INCREMENT)	$ -	$ -	$ -	$ -	$ (340,000.00)
PROPERTY TAX REVENUE (MV REVENUE)	$ -	$ -	$ -	$ -	$ (98,000.00)
PROPERTY TAX REVENUE (MISC REDEMPTIONS, ETC)	$ -	$ -	$ -	$ -	$ (58,000.00)
GAIN ON SALE OF ASSETS	$ 11,451.00	$ (2,000.00)	$ (33,265.00)	$ (2,000.00)	$ (2,000.00)
INDUSTRY COST SHARE INCOME	$ (187,754.00)	$ (180,000.00)	$ (180,000.00)	$ (180,000.00)	$ (180,000.00)
OTHER NON-OPERATING INCOM	$ (672.00)	$ (100.00)	$ (2,331.00)	$ (100.00)	$ (100.00)
GRANT MONIES JVWCD CONSERVATION	$ -	$ (35,000.00)	$ -	$ (35,000.00)	$ (35,000.00)
TOTAL WATER REVENUE	$ (10,210,509.00)	$ (6,594,634.00)	$ (9,529,559.00)	$ (7,729,853.00)	$ (9,550,139.00)
WATER EXPENDITURES					
SALARIES AND BENEFITS:					
SALARIES - WATER	$ 545,255.00	$ 657,000.00	$ 649,123.00	$ 657,000.00	$ 790,000.00
PAYROLL TAXES	$ 47,420.00	$ 115,000.00	$ 56,655.00	$ 115,000.00	$ 75,000.00
EMPLOYEE FRINGE BENEFITS	$ 231,008.00	$ 373,000.00	$ 294,471.00	$ 373,000.00	$ 362,000.00
TOTAL SALARIES AND BENEFITS	$ 823,683.00	$ 1,145,000.00	$ 1,000,249.00	$ 1,145,000.00	$ 1,227,000.00
ENGINEERING STUDIES:					
OVERALL ENGINEERING COSTS	84,057.00	$ 110,000.00	$ 1,303.00	$ 150,000.00	$ 135,000.00
GENERAL ENGINEERING	$ 84,057.00	$ 110,000.00	$ 1,303.00	$ 150,000.00	$ -
GIS SERVICES	$ -	$ -	$ -	$ -	$ 30,000.00
EPIC ENGINEERING	$ -	$ -	$ -	$ -	$ 25,000.00
BOWEN COLLINS	$ -	$ -	$ -	$ -	$ 50,000.00
STANTEC CONSULTING	$ -	$ -	$ -	$ -	$ 25,000.00
SCADA SYSTEM (DIST) 2022 Upgrade Study	$ -	$ -	$ -	$ -	$ 30,000.00
MAINTENANCE CONTRACTS	$ 2,930.00	$ 2,000.00	$ 3,818.00	$ 2,000.00	$ 7,000.00
EQUIPMENT LEASE EXPENSE	$ 12,488.00	$ 35,000.00	$ 15,003.00	$ 35,000.00	$ 30,000.00
JANITORIAL EDR	$ 4,673.00	$ 5,600.00	$ 4,896.00	$ 5,600.00	$ 5,200.00
WATER LAB & TESTING	$ 22,898.00	$ 25,000.00	$ 16,974.00	$ 27,000.00	$ 22,000.00
FIRST AID & SAFETY	$ 850.00	$ -	$ 435.00	$ 6,000.00	$ 1,000.00
OTHER CONTRACTUAL SERVICE	$ 12,000.00	$ 12,000.00	$ 12,000.00	$ 12,000.00	$ 12,000.00
INSPECTION EXPENSE	$ 94,729.00	$ 25,000.00	$ 15,375.00	$ 55,000.00	$ 20,000.00
WATER PURCHASED	$ 325,509.00	$ 389,000.00	$ 291,916.00	$ 389,000.00	$ 330,000.00
TOTAL REPAIRS & MAINTENANCE - WATER MEMO	314,367.00	$ 618,000.00	$ 369,496.00	$ 603,000.00	$ 450,000.00
REPAIRS MAINTENANCE-WATER	$ 314,367.00	$ 543,000.00	$ 369,496.00	$ 516,000.00	$ 405,000.00
VALVE REPLACEMENT (8950 W 3100 S 10")	$ -	$ 75,000.00	$ -	$ 75,000.00	$ 30,000.00
HAYNES WELL FIELD SECRUITY SYSTEM	$ -	$ -	$ -	$ 12,000.00	$ 15,000.00
UNIFORMS AND LINEN WATER	$ 9,532.00	$ 13,000.00	$ 12,743.00	$ 10,000.00	$ 14,000.00
WVC STORMWATER UTILITY BILLING	$ 862.00	$ 1,300.00	$ 974.00	$ 1,000.00	$ 1,000.00
GARBAGE COLLECTION	$ 6,204.00	$ 6,000.00	$ 4,760.00	$ 6,000.00	$ 6,000.00
OFFICE SUPPLIES	$ 2,716.00	$ 1,500.00	$ 2,103.00	$ 3,500.00	$ 3,000.00
OFFICE EQUIPMENT	$ 4,532.00	$ 6,000.00	$ 3,643.00	$ 6,000.00	$ 5,000.00
QUESTAR GAS	$ 24,395.00	$ 24,000.00	$ 26,835.00	$ 24,000.00	$ 30,000.00
ROCKY MOUNTAIN POWER	$ 469,037.00	$ 435,000.00	$ 410,755.00	$ 500,000.00	$ 515,000.00
CHEMICALS WATER PLANT	$ 53,882.00	$ 48,000.00	$ 76,684.00	$ 65,000.00	$ 80,000.00
TELEPHONE/DATA SERVICES	$ 4,546.00	$ 5,200.00	$ 5,054.00	$ 5,200.00	$ 5,200.00
PERFORMANCE & EVALUATION	$ -	$ 1,000.00	$ 6,000.00	$ 6,000.00	$ 6,000.00
CELLULAR - PHONES SERVICE	$ 4,429.00	$ 4,800.00	$ 2,932.00	$ 4,800.00	$ 14,500.00
SAFETY TRAINING PROGRAM	$ -	$ -	$ -	$ 4,000.00	$ 2,000.00
DEPRECIATION-WATER UTILTY	$ 1,914,793.00	$ 2,000,000.00	$ 2,000,004.00	$ 2,040,000.00	$ 2,080,000.00
VEHICLE/EQUIPMENT GAS & REPAIR	$ 41,985.00	$ 53,000.00	$ 104,289.00	$ 45,000.00	$ 53,000.00
CONSERVATION	$ -	$ 4,000.00	$ -	$ 4,000.00	$ 2,500.00
TRAINING	$ 9,988.00	$ 35,000.00	$ 6,467.00	$ 18,000.00	$ 10,000.00
DUES, MEMBERSHIPS	$ 4,972.00	$ 6,200.00	$ 5,099.00	$ 7,000.00	$ 6,000.00
BAD DEBTS	$ 24,520.00	$ 15,000.00	$ 9,882.00	$ 15,000.00	$ 15,000.00
INSURANCE	$ 55,163.00	$ 85,000.00	$ 63,717.00	$ 85,000.00	$ 70,000.00

MAGNA WATER DISTRICT
2022 PROPOSED BUDGET

WATER DIVISION

	2020 ACTUAL	2020 BUDGET	2021 ESTIMATED YEAR END	2021 BUDGET	2022 PROPOSED BUDGET
MISC. OPERATING EXPENSE	$ 1,939.00	$ 5,000.00	$ 5,979.00	$ 5,000.00	$ 5,000.00
EDR MAINTENANCE	$ 196,137.00	$ 400,000.00	$ 158,569.00	$ 400,000.00	$ 300,000.00
EDR CHEMICALS	$ 27,259.00	$ 25,000.00	$ 29,633.00	$ 30,000.00	$ 34,000.00
EDR SAMPLING	$ 4,599.00	$ 5,000.00	$ 2,987.00	$ 7,000.00	$ 4,000.00
TOTAL OPER EXPENDITURES & SALARIES	$ 4,559,674.00	$ 5,545,600.00	$ 4,670,574.00	$ 5,721,100.00	$ 5,525,400.00
NON OPERATING & BONDING EXPENSES:					
CDRA PROPERTY TAX EXPENSE	$ 334,024.00	$ 100,000.00	$ 340,000.00	$ 250,000.00	$ 340,000.00
AMORTIZ OF PREMIUM DISC 2013	$ (8,196.00)	$ (8,200.00)	$ (8,196.00)	$ (8,200.00)	$ (8,200.00)
AMORT OF PREMIUM DISC 2017	$ (13,728.00)	$ (13,800.00)	$ (13,728.00)	$ (13,800.00)	$ (13,800.00)
2019 GO BOND PREMIUM AMORT	$ (11,096.00)	$ (11,100.00)	$ (11,096.00)	$ (11,100.00)	$ (11,100.00)
LEASE INTERST EXPENSE	$ 6,371.00	$ 4,000.00	$ 3,030.00	$ 10,000.00	$ 3,000.00
INTEREST EXP 2007 REV BOND	$ 72,840.00	$ 73,000.00	$ 70,000.00	$ 70,000.00	$ 66,500.00
INTEREST EXP 2013 BOND 48.22%	$ 62,788.00	$ 63,000.00	$ 60,000.00	$ 60,000.00	$ 51,000.00
INTEREST EXPENSE 2017 GO BOND	$ 134,135.00	$ 135,000.00	$ 128,000.00	$ 128,000.00	$ 121,000.00
INTEREST EXP FOR 2019 BOND	$ 87,262.00	$ 83,000.00	$ 80,000.00	$ 79,000.00	$ 75,000.00
OTHER NON-OPERATING EXPNS	$ 1,080.00	$ 2,000.00	$ 1,999.00	$ 2,000.00	$ 2,000.00
TOTAL NON OPERATING (REV) & EXP	$ 665,480.00	$ 426,900.00	$ 650,009.00	$ 565,900.00	$ 625,400.00
NET REVENUE OVER EXPENDITURES	$ (4,985,355.00)	$ (622,134.00)	$ (4,208,976.00)	$ (1,442,853.00)	$ (3,399,339.00)

Cash Flow Projection
Water Proposed 2022 Budget

WATER DIVISION

Projected 2022 Ending Net Income	$	3,399,339.00
Less Administrative Portion	$	(1,042,044.14)
Subtotal	$	2,357,294.87
Non-cash revenue - 2013 amort bond premium	$	(8,200.00)
Non-cash revenue - 2017 amort bond premium	$	(13,800.00)
Non-cash revenue - 2019 amort bond premium	$	(11,100.00)
Back Out budgeted taxes in 2021	$	(1,492,039.00)
Add Back O & M amount of 2022 taxes	$	659,175.00
Add back 2021 coll prin Bond pmts 2022	$	660,091.00
Add back 2022 coll prin Bond pmts for 2022 on 2019 Bond	$	176,583.00
Add Back Funded Depreciation	$	2,080,000.00
Administration Portion of Depr	$	134,310.00
Back Out Impact Fees (Capital Facilities Plan only)	$	(1,800,000.00)
Back Out contributed Capital	$	(300,000.00)
EDR Membrane Replacement Fund		
$6,000,000(industry cont $1,500,000/10 years		
Bond Principal Payments		
2013 GO Bond	$	(286,909.00)
2017 GO Bond	$	(178,427.00)
2019 GO Bond	$	(90,003.00)
2007C Revenue Bond	$	(226,000.00)
Capitilized Lease Payments	$	(24,200.00)
Portion of Admin Cap Lease Pmts ($15,933 X .4477)	$	(7,133.00)
Estimated Cash Available Cap Acq	$	1,629,642.87

District Water Capital Facility Improvements
for the Year Ending December 31, 2022

WATER DIVISION	Existing	Future	Reserves	Bonding/Grant	Total
EDR Fuse Shed	$ 8,000.00				$ 8,000.00
American Eagle v90m Mobile Oil Skid	$ 8,500.00				$ 8,500.00
Cat Front Forks and Quick Disconnect & Bucket	$ 12,475.00				$ 12,475.00
Meter Replacement Program	$ 250,000.00				$ 250,000.00
Garage & Material Storage Building & Office Parking Lot (Construction)	$ 150,000.00				$ 150,000.00
2022 Culinary Waterline Replacement/Upgrade Project	$ 1,350,000.00				$ 1,350,000.00
Haynes Well #2 - Rehabilitation	$ 118,800.00	$ 81,200.00			$ 200,000.00
Wellfield Rehabilitation	$ 47,520.00	$ 32,480.00			$ 80,000.00
Haynes Well #8 - Replacement (Design Only)	$ 47,520.00	$ 32,480.00			$ 80,000.00
Fencing for Future Secondary Reservoir	$ 70,000.00				$ 70,000.00
Water Reuse (Construction & CMS) 12,000,000 x 80%		$ 5,640,000.00		$ 3,960,000.00	$ 9,600,000.00
General Administrative Capital Facilities Projects ($71,600 * .4477)	$ 32,055.00				$ 32,055.00
Totals	$ 2,094,870.00	$ 5,786,160.00	$ -	$ 3,960,000.00	$ 11,841,030.00

MAGNA WATER DISTRICT
2022 PROPOSED BUDGET

SEWER DIVISION

	2020 ACTUAL	2020 BUDGET	2021 ESTIMATED YEAR END	2021 BUDGET	2022 PROPOSED BUDGET
SEWER REVENUE					
SEWER SERVICE CHARGES	$ (3,732,973.00)	$ (3,660,000.00)	$ (3,867,112.00)	$ (3,700,000.00)	$ (4,050,000.00)
SEWER INSPECTION	$ (406,416.00)	$ (75,000.00)	$ (165,508.00)	$ (230,000.00)	$ (180,000.00)
SEWER BUY-IN	$ (182,660.00)	$ (50,000.00)	$ (698,188.00)	$ (100,000.00)	$ (520,000.00)
SEWER IMPACT FEE	$ (1,443,336.00)	$ (600,000.00)	$ (1,326,669.00)	$ (600,000.00)	$ (800,000.00)
INCOME CONTRIBUTED CAPITAL	$ (896,390.00)	$ (300,000.00)	$ (300,000.00)	$ (300,000.00)	$ (300,000.00)
SEWER LETTER	$ (90.00)	$ (100.00)	$ (100.00)	$ (100.00)	$ (100.00)
OTHER OPER. INCOME-SEWER	$ -	$ (100.00)	$ (100.00)	$ (100.00)	$ (100.00)
PROPERTY TAX REVENUE 46.58% (CERTIFIED RATE)	$ (2,195,628.00)	$ (1,560,698.00)	$ (318,492.00)	$ (1,516,236.00)	$ (1,537,050.00)
PROPERTY TAX REVENUE (CDRA INCREMENT)	$ -	$ -	$ -	$ -	$ (350,000.00)
PROPERTY TAX REVENUE (MV REVENUE)	$ -	$ -	$ -	$ -	$ (102,000.00)
PROPERTY TAX REVENUE (MISC REDEMPTIONS, ETC)	$ -	$ -	$ -	$ -	$ (60,000.00)
GAIN ON SALE OF ASSETS	$ 11,451.00	$ (4,000.00)	$ (33,657.00)	$ (4,000.00)	$ (6,000.00)
OTHER NON-OPERATING INCOM	$ (600.00)	$ -	$ (1,046.00)	$ (800.00)	$ (800.00)
TOTAL SEWER REVENUE	$ (8,846,642.00)	$ (6,249,898.00)	$ (6,710,872.00)	$ (6,451,236.00)	$ (7,906,050.00)
SEWER EXPENDITURES					
SALARIES - SEWER	$ 644,518.00	$ 666,000.00	$ 527,405.00	$ 690,000.00	$ 615,000.00
PAYROLL TAXES	$ 55,060.00	$ 134,000.00	$ 48,642.00	$ 134,000.00	$ 68,000.00
EMPLOYEE FRINGE BENEFITS	$ 268,641.00	$ 343,000.00	$ 253,393.00	$ 343,000.00	$ 315,000.00
TOTAL SALARIES AND BENEFITS	$ 968,219.00	$ 1,143,000.00	$ 829,440.00	$ 1,167,000.00	$ 998,000.00
OVERALL ENGINEERING COSTS	$ 99,829.00	$ 50,000.00	$ 150,461.00	$ 20,000.00	$ 240,000.00
GENERAL ENGINEERING	$ 99,829.00	$ 50,000.00	$ 150,461.00	$ 20,000.00	$ -
STANTEC ENGINEERS	$ -	$ -	$ -	$ -	$ 25,000.00
EPIC ENGINEERING	$ -	$ -	$ -	$ -	$ 25,000.00
GIS SERVICES	$ -	$ -	$ -	$ -	$ 25,000.00
SKM AERATION PROGRAMMING UPGRADE	$ -	$ -	$ -	$ -	$ 25,000.00
SOLIDS HANDLING TANK LOCATION STUDY	$ -	$ -	$ -	$ -	$ 40,000.00
WWTP PRESS BLDG MODIFICATIONS & ELECTRICAL	$ -	$ -	$ -	$ -	$ 50,000.00
REPURPOSE BIOBROX BLDG STUDY	$ -	$ -	$ -	$ -	$ 35,000.00
EQUIPMENT LEASE EXPENSE	$ -	$ 25,000.00	$ -	$ 25,000.00	$ 3,000.00
JANITORIAL WWTP ADMIN	$ 2,443.00	$ 2,600.00	$ 2,220.00	$ 2,600.00	$ 2,500.00
SEWER LAB & TESTING	$ 35,579.00	$ 40,000.00	$ 42,825.00	$ 40,000.00	$ 45,000.00
FIRST AID & SAFETY	$ 1,378.00		$ 624.00	$ 4,000.00	$ 1,000.00
OTHER CONTRACTUAL SERVICE	$ 12,000.00	$ 12,000.00	$ 12,000.00	$ 12,000.00	$ 12,000.00
INSPECTION EXPENSE	$ 109,398.00	$ 25,000.00	$ 33,868.00	$ 65,000.00	$ 35,000.00
REPAIRS MAINTENANCE-SEWER	$ 373,548.00	$ 600,000.00	$ 394,469.00	$ 600,000.00	$ 500,000.00
SLUDGE REMOVAL	$ -	$ -	$ -	$ -	$ 100,000.00
UNIFORMS AND LINEN SEWER	$ 16,394.00	$ 15,000.00	$ 17,974.00	$ 20,000.00	$ 18,000.00
GARBAGE COLLECTION	$ 28,186.00	$ 32,000.00	$ 21,705.00	$ 32,000.00	$ 32,000.00
OFFICE SUPPLIES	$ 4,398.00	$ 4,500.00	$ 5,177.00	$ 4,500.00	$ 5,000.00
OFFICE EQUIPMENT	$ 3,582.00	$ 6,000.00	$ 2,253.00	$ 6,000.00	$ 6,000.00
QUESTAR GAS	$ 27,681.00	$ 32,000.00	$ 25,636.00	$ 35,000.00	$ 30,000.00
ROCKY MTN POWER	$ 255,056.00	$ 145,000.00	$ 270,718.00	$ 275,000.00	$ 300,000.00
CHEMICALS - SEWER	$ 137,997.00	$ 100,000.00	$ 138,279.00	$ 150,000.00	$ 150,000.00
TELEPHONE/DATA SERVICES	$ 8,783.00	$ 10,000.00	$ 9,331.00	$ 10,000.00	$ 10,000.00
PERFORMANCE & EVALUATION	$ -	$ 5,000.00	$ 5,000.00	$ 5,000.00	$ 7,200.00
CELLULAR - PHONES SERVICE	$ 8,738.00	$ 4,800.00	$ 10,185.00	$ 8,200.00	$ 17,000.00
SAFETY TRAINING PROGRAM	$ -	$ 3,000.00	$ -	$ 3,000.00	$ 2,000.00
DEPRECIATION-SEWER UTILTY	$ 1,241,523.00	$ 1,500,000.00	$ 1,500,000.00	$ 1,500,000.00	$ 1,650,000.00
VEHICLE/EQUIP GAS & REPAIRS	$ 31,400.00	$ 45,000.00	$ 38,485.00	$ 40,000.00	$ 40,000.00
TRAINING	$ 5,088.00	$ 18,000.00	$ 7,834.00	$ 10,000.00	$ 10,000.00
DUES, MEMBERSHIPS	$ 2,295.00	$ 4,500.00	$ 683.00	$ 4,500.00	$ 1,500.00
BAD DEBTS	$ 2,368.00	$ 5,000.00	$ 7.00	$ 5,000.00	$ 2,000.00
INSURANCE	$ 54,165.00	$ 75,000.00	$ 74,316.00	$ 75,000.00	$ 85,000.00
MISC. OPERATING EXPENSE	$ 1,579.00	$ 7,000.00	$ 3,856.00	$ 7,000.00	$ 5,000.00
TOTAL OPERATING EXPENDITURES & SALARIES	$ 3,431,627.00	$ 3,909,400.00	$ 3,597,346.00	$ 4,125,800.00	$ 4,292,200.00
NON OPERATING & BONDING EXPENSES:					
CDRA PROPERTY TAX EXPENSE	$ 347,528.00	$ 50,000.00	$ 350,000.00	$ 250,000.00	$ 350,000.00
AMORT ON 2013 BOND PREMIUM	$ (8,801.00)	$ (9,000.00)	$ (8,801.00)	$ (9,000.00)	$ (9,000.00)
AMORT ON 2017 BOND PREMIUM	$ (18,857.00)	$ (19,000.00)	$ (18,857.00)	$ (19,000.00)	$ (19,000.00)
AMORT ON 2019 BOND PREMIUM	$ (15,242.00)	$ (15,300.00)	$ (15,242.00)	$ (15,300.00)	$ (15,300.00)
LEASE INTERST EXPENSE	$ 6,371.00	$ 7,000.00	$ 2,018.00	$ 7,000.00	$ 1,600.00
INTEREST EXP 2013 BOND 51.78%	$ 67,424.00	$ 68,000.00	$ 61,000.00	$ 61,000.00	$ 54,000.00
INTEREST EXP 2017 BOND	$ 184,256.00	$ 185,000.00	$ 175,000.00	$ 175,000.00	$ 166,000.00
INTEREST EXP 2019 BOND	$ 119,869.00	$ 114,000.00	$ 109,050.00	$ 108,100.00	$ 103,000.00
OTHER NON-OPER EXPNS/NO FAULT RESERVE	$ 10,230.00	$ 40,000.00	$ 1,462.00	$ 40,000.00	$ 40,000.00
TOTAL NON OPERATING (REV) & EXP	$ 692,778.00	$ 420,700.00	$ 655,630.00	$ 597,800.00	$ 671,300.00
NET REVENUE OVER EXPENDITURES	$ (4,722,237.00)	$ (1,919,798.00)	$ (2,457,896.00)	$ (1,727,636.00)	$ (2,942,550.00)

Cash Flow Projection
Sewer Proposed 2022 Budget

SEWER DIVISION

Projected 2022 Ending Net Income	$	2,942,550.00
Less Administrative Portion	$	(1,084,172.79)
Subtotal	$	1,858,377.21
Non-cash premium on 2013 Bond	$	(9,000.00)
Non-cash premium on 2017 Bond	$	(19,000.00)
Non-cash premium on 2019 Bond	$	(15,300.00)
Back Out budgeted taxes in 2021	$	(1,537,050.00)
Add Back O & M amount of 2022 taxes	$	496,098.00
Add back 2021 coll prin Bond pmts 2022	$	802,954.00
Add back 2022 coll prin Bond pmts for 2022 on 2019 Bond	$	242,564.00
Add Back Funded Depreciation	$	1,650,000.00
Administration Portion Depr	$	139,740.00
Back Out Impact Fees (Capital Facilities Projects only)	$	(800,000.00)
Back Out contributed Capital	$	(300,000.00)
Bond Principal Payments		
2013 GO Bond Payment	$	(308,091.00)
2017 GO Bond Payment	$	(245,097.00)
2019 GO Bond Payment	$	(123,633.00)
Capital Lease Payments - Includes adding Chevy 1-ton Truck for Collections Crew	$	(48,200.00)
Portion of Administrative Capital Lease Pmts ($15,933 X .4658)	$	(7,422.00)
Estimated Cash Available for Capital Acquisitions	$	1,776,940.21

District Sewer Capital Facility Improvements
for the Year Ending December 31, 2022

SEWER DIVISION

	Existing	Future	Reserves	Bond Funds/Grants	Total
Influent Lift Station (design & construction)	$ 2,458,750.00	$ 1,041,250.00			$ 3,500,000.00
Wastewater Reuse (construction & CMS)$12,000,000 x 20%	$ 696,000.00	$ 714,000.00		$ 990,000.00	$ 2,400,000.00
West Side Collection Project 1B (design)		$ 100,000.00			$ 100,000.00
West Side Collection Project 1B (Construction & CMS)		$ 2,000,000.00			$ 2,000,000.00
West Side Collection Project 4 (design)	$ 2,745.00	$ 147,255.00			$ 150,000.00
Sewer Collections Repair & Replacement Projects	$ 580,000.00				$ 580,000.00
Utility Cart Purchase	$ 6,500.00				$ 6,500.00
2000 Gallon Concrete Fuel Tank from Oldcastle set in place on concrete pad	$ 35,000.00				$ 35,000.00
General Administrative Capital Facilities Budget ($71,600 * .4658)	$ 33,352.00				$ 33,352.00
Totals	$ 3,812,347.00	$ 4,002,505.00	$ -	$ 990,000.00	$ 8,804,852.00

MAGNA WATER DISTRICT
2022 PROPOSED BUDGET

ADMINISTRATION DIVISION

	2020 ACTUAL	2020 BUDGET	2021 ESTIMATED YEAR END	2021 BUDGET	2022 PROPOSED BUDGET
ADMINISTRATION REVENUE					
ENGINEERING REVENUE - SUBDIVIS	$ (176,366.00)	$ (10,000.00)	$ (99,249.00)	$ (100,000.00)	$ (100,000.00)
NON RESIDENT FEES	$ (53,707.00)	$ (50,000.00)	$ (53,707.00)	$ (50,000.00)	$ (50,000.00)
INTEREST INCOME-INVESTMS	$ (303,021.00)	$ (500,000.00)	$ (124,589.00)	$ (320,000.00)	$ (100,000.00)
GAIN ON SALE OF ASSETS	$ 2,863.00	$ (1,000.00)	$ (8,298.00)	$ (500.00)	$ (1,000.00)
OTHER NON-OPERATING INCOM	$ (40,532.00)	$ (1,000.00)	$ (7,416.00)	$ (8,000.00)	$ (8,000.00)
RECORD SALES (GRAMA)		$ -			
TOTAL ADMIN REVENUE	$ (570,763.00)	$ (562,000.00)	$ (293,259.00)	$ (478,500.00)	$ (259,000.00)
ADMINISTRATION EXPENDITURES					
SALARIES AND BENEFITS:					
TRUSTEE COMPENSATION	$ 15,000.00	$ 15,000.00	$ 15,000.00	$ 15,000.00	$ 15,000.00
SALARIES-OFFICE	$ 217,802.00	$ 180,000.00	$ 201,733.00	$ 180,000.00	$ 213,000.00
SALARIES - MANAGEMENT	$ 540,220.00	$ 590,000.00	$ 563,715.00	$ 630,000.00	$ 600,000.00
OFFICE - PAYROLL TAXES	$ 12,325.00	$ 30,000.00	$ 15,118.00	$ 20,000.00	$ 18,000.00
MANAGEMENT - PR TAXES	$ 45,588.00	$ 55,000.00	$ 48,596.00	$ 55,000.00	$ 55,000.00
FRINGE BENEFITS - OFFICE	$ 102,947.00	$ 125,000.00	$ 113,294.00	$ 125,000.00	$ 123,000.00
OPEB EXPENSE	$ 469,002.00	$ 150,000.00	$ 400,000.00	$ 100,000.00	$ 300,000.00
MANAGEMENT FRINGE BENEFITS	$ 183,180.00	$ 425,000.00	$ 315,141.00	$ 425,000.00	$ 325,000.00
TOTAL SALARIES AND BENEFITS	$ 1,586,064.00	$ 1,570,000.00	$ 1,672,597.00	$ 1,550,000.00	$ 1,649,000.00
LEGAL EXPENSE	$ 72,353.00	$ 120,000.00	$ 48,497.00	$ 100,000.00	$ 80,000.00
PAYROLL PROCESSING SERVICE	$ 7,406.00	$ 8,000.00	$ 6,101.00	$ 10,000.00	$ 1,800.00
ACCOUNTING AND AUDITING	$ 12,500.00	$ 25,000.00	$ 16,667.00	$ 25,000.00	$ 25,000.00
HUMAN RESOURCES	$ 680.00	$ 15,000.00	$ -	$ -	$ -
ENGINEERING SERVICES:	$ 228,863.00	$ 335,000.00	$ 126,034.00	$ 175,000.00	$ 6,000.00
EPIC ENGINEERING	$ -	$ -	$ -	$ -	$ 6,000.00
GENERAL ENGINEERING SERVICES	$ 228,863.00	$ 335,000.00	$ 126,034.00	$ 175,000.00	$ -
ENGINEERING EXP - SUBDIVISIONS	$ 23,575.00	$ 15,000.00	$ 1,913.00	$ 15,000.00	$ 15,000.00
DATA PROCESSING	$ 10,890.00	$ 22,000.00	$ 9,493.00	$ 20,000.00	$ 15,000.00
DATA PROC.MAINT. SERVICE	$ 30,035.00	$ 30,000.00	$ 30,471.00	$ 35,000.00	$ 31,000.00
JANITORIAL GENERAL OFFICE	$ 6,202.00	$ 6,500.00	$ 7,294.00	$ 8,000.00	$ 8,000.00
FIRST AID & SAFETY	$ 410.00	$ -	$ 451.00	$ 4,800.00	$ 2,000.00
OTHER CONTRACTUAL SERVICE (bond issue costs)	$ 2,000.00	$ -	$ 2,560.00	$ -	$ -
WEB DEVELOPMENT	$ 798.00	$ 10,000.00	$ 666.00	$ 1,500.00	$ 1,000.00
REPAIR AND MAINT - OFFICE	$ 43,522.00	$ 40,000.00	$ 51,248.00	$ 80,000.00	$ 150,000.00
OFFICE RUGS & UNIFORMS	$ 673.00	$ 2,300.00	$ 810.00	$ 1,200.00	$ 1,200.00
OFFICE SUPPLIES	$ 21,382.00	$ 25,000.00	$ 16,542.00	$ 25,000.00	$ 20,000.00
POSTAGE/3RD PARTY BILLING PROCESS	$ 48,739.00	$ 50,000.00	$ 64,925.00	$ 50,000.00	$ 68,000.00
ROCKY MTN POWER	$ 2,828.00	$ 2,000.00	$ 4,187.00	$ 3,000.00	$ 5,000.00
QUESTAR	$ 2,402.00	$ 3,200.00	$ 2,745.00	$ 4,000.00	$ 3,200.00
TELEPHONE/DATA SERVICES	$ 27,790.00	$ 32,000.00	$ 23,856.00	$ 35,000.00	$ 28,000.00
PERFORMANCE & EVALUATION	$ -	$ 2,000.00	$ 2,000.00	$ 2,000.00	$ -
CELLULAR - PHONES SERVICE	$ 3,810.00	$ 6,000.00	$ 4,012.00	$ 6,000.00	$ 9,000.00
SAFETY TRAINING PROGRAM	$ -	$ 1,000.00	$ -	$ 1,000.00	$ 1,000.00
DEPRECIATION - GEN. PLANT	$ 358,925.00	$ 400,000.00	$ 420,000.00	$ 400,000.00	$ 300,000.00
VEHICLE GAS & REPAIRS	$ 1,274.00	$ 2,000.00	$ 4,253.00	$ 2,000.00	$ 5,200.00
TRAINING	$ 2,894.00	$ 5,000.00	$ 7,419.00	$ 5,000.00	$ 8,000.00
DUES, MEMBERSHIPS	$ 9,955.00	$ 15,000.00	$ 15,698.00	$ 15,000.00	$ 17,000.00
INSURANCE	$ 4,834.00	$ 10,000.00	$ 6,881.00	$ 10,000.00	$ 8,000.00
ELECTRONIC ARCHIVING	$ -	$ 10,000.00	$ -	$ -	$ -
ADVERTISING & PUBLIC RELA	$ 1,525.00	$ 3,000.00	$ 2,956.00	$ 10,000.00	$ 4,000.00
MISC. OPERATING EXPENSE	$ 5,968.00	$ 5,200.00	$ 5,799.00	$ 5,200.00	$ 7,000.00
CASH SHORTAGE/OVERAGE	$ 54.00	$ 50.00	$ (74.00)	$ 50.00	$ 50.00
TOTAL OPERATING EXP & SALARIES	$ 2,518,351.00	$ 2,770,250.00	$ 2,556,001.00	$ 2,598,750.00	$ 2,468,450.00
NON OPERATING & BONDING EXPENSES:					
LEASE INTEREST EXPENSE	$ 1,593.00	$ 2,500.00	$ 1,021.00	$ 2,500.00	$ 1,100.00
BANK SERVICE FEES	$ 109,608.00	$ 100,000.00	$ 100,512.00	$ 100,000.00	$ 105,000.00
OTHER NON-OPERATING EXPNS	$ 11,287.00	$ 7,000.00	$ 5,026.00	$ 15,000.00	$ 12,000.00
TOTAL NON OPERATING (REV) & EXP	$ 122,488.00	$ 109,500.00	$ 106,559.00	$ 117,500.00	$ 118,100.00
NET REVENUE OVER EXPENDITURES	$ 2,070,076.00	$ 2,317,750.00	$ 2,369,301.00	$ 2,237,750.00	$ 2,327,550.00

District Administrative Capital Facility Improvements
for the Year Ending December 31, 2022

ADMINISTRATION DIVISION	Existing	Future	Reserves	Bond Funds	Total
Upgrade Fire Walls & One Server Cyber Security Recommendations	$ 31,000.00				$ 31,000.00
Ballistic Glass for Drive Up Window & Bullet Proof Vest Proof Vest Flip Binders for Board Room & Office (total of 13)	$ 15,000.00				$ 15,000.00
Replacement of Office & Board Room Chairs	$ 15,600.00				$ 15,600.00
Concrete Repairs at Main Office Parking Areas	$ 10,000.00				$ 10,000.00
Totals	$ 71,600.00	$ -	$ -	$ -	$ 71,600.00

MAGNA WATER DISTRICT
2022 PROPOSED BUDGET

SECONDARY WATER DIVISION

	2020 ACTUAL	2020 BUDGET	2021 ESTIMATED YEAR END	2021 BUDGET	2022 PROPOSED BUDGET
SECONDARY WATER REVENUE					
SECONDARY WATER SERVICE CHARGE	$ (250,727.00)	$ (260,000.00)	$ (237,139.00)	$ (280,000.00)	$ (300,000.00)
SECONDARY SYS MONITARY VA	$ -	$ -	$ -	$ -	$ -
SUBSIDY FROM CUL FOR SECO	$ (10.00)	$ -	$ -	$ -	$ -
SECONDARY WATER METER SET FEES	$ 6,101.00	$ (7,000.00)	$ (207,638.00)	$ (10,000.00)	$ (200,000.00)
SECONDARY WATER INSPECTION FEES	$ (42,139.00)	$ (7,000.00)	$ (50,957.00)	$ (25,000.00)	$ (50,000.00)
SECONDARY IMPACT FEES	$ (488,342.00)	$ (250,000.00)	$ (153,424.00)	$ (250,000.00)	$ -
SECONDARY WATER AVAILABILITY LETTER	$ (2,291.00)	$ -	$ -	$ (600.00)	$ -
INCOME CONTRIBUTED CAPITAL	$ (921,763.00)	$ (120,000.00)	$ (120,000.00)	$ (120,000.00)	$ (150,000.00)
PROPERTY TAX REVENUE 8.65% (CERTIFIED RATE)	$ (396,415.00)	$ (484,517.00)	$ (97,328.00)	$ (461,862.00)	$ (441,562.00)
PROPERTY TAX REVENUE (CDRA INCREMENT)	$ -	$ -	$ -	$ -	$ (65,000.00)
PROPERTY TAX REVENUE (MV REVENUE)	$ -	$ -	$ -	$ -	$ (19,000.00)
PROPERTY TAX REVENUE (MISC REDEMPTIONS, ETC)	$ -	$ -	$ -	$ -	$ (11,000.00)
GAIN ON SALE OF ASSETS	$ (18,929.00)	$ (1,000.00)	$ (12,183.00)	$ (1,000.00)	$ (1,000.00)
GRANT MONIES - JVWCD	$ -	$ (35,000.00)	$ -	$ (35,000.00)	$ (35,000.00)
TOTAL SECONDARY WATER REVENUE	$ (2,114,515.00)	$ (1,164,517.00)	$ (878,669.00)	$ (1,183,462.00)	$ (1,272,562.00)
SECONDARY OPERATING EXPENSES					
ENGINEERING:	$ (296.00)	$ 105,000.00	$ 1,127.00	$ 30,000.00	$ 40,000.00
EXPANSION OF SHALLOW WELLS STUDY	$ -	$ 75,000.00	$ -	$ -	$ -
ZONE 3 SECONDARY WATER RESERVOIR STUDY	$ -	$ 30,000.00	$ 1,127.00	$ 30,000.00	$ -
SECONDARY WATER LINE EXTENSION STUDY	$ -	$ -	$ -	$ -	$ 40,000.00
2018 MAGNA REGIONAL PARK SECON	$ (296.00)	$ -	$ -	$ -	$ -
INSPECTION EXPENSE	$ 35,129.00	$ 8,000.00	$ 8,026.00	$ 20,000.00	$ 10,000.00
GIS MAPPING	$ -	$ 10,000.00	$ -	$ -	$ -
REPAIRS MAINTENANCE-SECONDARY	$ 30,898.00	$ 100,000.00	$ 15,419.00	$ 100,000.00	$ 25,000.00
FUEL & POWER	$ 23,092.00	$ 25,000.00	$ 22,717.00	$ 28,000.00	$ 25,000.00
DEPRECIATION	$ 281,549.00	$ 350,000.00	$ 360,000.00	$ 350,000.00	$ 330,000.00
DUES & MEMBERSHIP	$ 154.00	$ -	$ -	$ -	$ -
BAD DEBTS	$ 47.00	$ 1,000.00	$ 12.00	$ 1,000.00	$ 500.00
INSURANCE	$ 2,057.00	$ 3,000.00	$ 2,929.00	$ 3,000.00	$ 4,000.00
TOTAL OTHER OPERATING EXP	$ 372,630.00	$ 602,000.00	$ 410,230.00	$ 532,000.00	$ 434,500.00
NON OPERATING & BONDING EXPENSES:					
CDRA PROPERTY TAX EXPENSE	$ 64,537.00	$ 25,000.00	$ 65,000.00	$ 45,000.00	$ 65,000.00
AMORT ON 2017 BOND PREMIUM	$ (10,885.00)	$ (11,000.00)	$ (10,885.00)	$ (10,885.00)	$ (10,885.00)
AMORT ON 2019 BOND PREMIUM	$ (8,798.00)	$ (8,800.00)	$ (8,798.00)	$ (8,800.00)	$ (8,800.00)
INTEREST EXP ON 2017 GO BOND	$ 106,357.00	$ 107,000.00	$ 102,000.00	$ 102,000.00	$ 96,000.00
INTEREST EXPENSE 2019 BOND	$ 69,191.00	$ 66,000.00	$ 63,000.00	$ 63,000.00	$ 60,000.00
INTEREST EXPENSE WATER RESOURCE LOAN	$ 4,320.00	$ 4,500.00	$ 4,320.00	$ 3,800.00	$ 3,400.00
	$ 224,722.00	$ 182,700.00	$ 214,637.00	$ 194,115.00	$ 204,715.00
NET REVENUE OVER EXPENDITURES	$ (1,517,163.00)	$ (379,817.00)	$ (253,802.00)	$ (457,347.00)	$ (633,347.00)

Cash Flow Projection
Secondary Proposed 2022 Budget

SECONDARY WATER DIVISION

Projected 2022 Ending Net Income	$	633,347.00
Less Administrative Portion	$	(201,333.08)
Subtotal	$	432,013.93
Non-cash premium on 2017 Bond	$	(10,885.00)
Non-cash premium on 2019 Bond	$	(8,800.00)
Back Out budgeted taxes in 2021	$	(441,562.00)
Add Back O & M amount of 2022 taxes	$	53,870.00
Add back 2021 coll prin Bond pmts 2022	$	248,931.00
Add back 2022 coll prin Bond pmts for 2022 (2019 Bond)	$	140,014.00
Add Back Funded Depreciation	$	330,000.00
Administration Portion Depr	$	25,950.00
Back Out Impact Fees	$	-
Back Out contributed Capital	$	(150,000.00)
Bond Principal Payments		
2017 GO Bond	$	(141,476.00)
2019 GO Bond	$	(71,364.00)
WATER RESOURCE LOAN	$	(49,901.00)
Portion of Administrative Capital Lease Pmts ($15,933 X .0865)	$	(1,378.00)
Estimated Cash Available for Capital Acquisitions	$	355,412.93

District Secondary Water Capital Facility
Improvements for the Year Ending December 31, 2022

SECONDARY WATER DIVISION

	Existing	Future	Reserves	Bond Fund	Total
Zone 3 Reservoir Property	$ 133,283.00		$ 866,717.00		$ 1,000,000.00
Zone 3 Reservoir (design)		$ 280,000.00			$ 280,000.00
Portion of Administrative Upgrades ($71,600 * .0865)	$ 6,193.00				$ 6,193.00
Totals	$ 139,476.00	$ 280,000.00	$ 866,717.00	$ -	$ 1,286,193.00

2022 LEVY FOR 2022 BUDGET

Taxes to be levied in 2022 for 2022 & 2023 bond payments

	Principle Pmts	Interest Pmts	Premium Amort	Escrow Fees	Totals
2013 GO (2023 Payments)	605,000.00	90,718.76	16,996.64	500.00	713,215.40
2017 GO Bond (2023 Payments)	585,000.00	360,162.50	43,469.86	500.00	989,132.36
2019 GO Bond (2022 Payments)	285,000.00	238,525.00	35,135.02	500.00	559,160.02
	1,475,000.00	689,406.26	95,601.52	1,500.00	2,261,507.78

	WATER	SEWER	SECONDARY	TOTAL
2017 GO BOND	$ 312,368.00	$ 429,085.62	$ 247,678.74	$ 989,132.36
2019 GO BOND	$ 176,582.73	$ 242,563.62	$ 140,013.67	$ 559,160.02
2013 GO BOND	$ 343,912.47	$ 369,302.93	$ -	$ 713,215.40
	$ -	$ -		$ -
	$ 832,863.20	$ 1,040,952.17	$ 387,692.41	$ 2,261,507.78
% per Service for Bond Levy	36.83%	46.03%	17.14%	0.00% 100.00%

Amount Levy per service for Bond	$ 832,863.20	$ 1,040,952.17	$ 387,692.41	$ 2,261,507.78
Amount Levy per service for O & M	$ 659,175.44	$ 496,097.80	$ 53,869.76	$ 1,209,143.00
Total Budgeted amount Levy	$ 1,492,038.64	$ 1,537,049.97	$ 441,562.17	$ 3,470,650.78
Actual Amt of Levy O & M				
% per Service for Total	42.99%	44.29%	12.72%	100.00%

Actual June 2022

2021 Tax Value		1,632,653,813	
Estimated 2022 Tax Value 10% increase		1,795,919,194	-
		1,795,919,194	-
Budgeted O & M Revenue	$	1,169,143	$ 2,261,507.78
NEW GROWTH EST	$	40,000	
		0.0006510	#DIV/0!
54.52% Water	$	659,175.44	
41.03% Sewer	$	496,097.80	
4.46% Secondary	$	53,869.76	

Calculation for O & M portion of tax collection based on 2020 Actuals
Divisions as % of total budgeted expenditures w Admin allocated to each service

Water	5,688,195	54.52%
Sewer	4,280,956	41.03%
Secondary	464,856	4.46%
	10,434,007	100.00%

Division % of total budgeted expenditures less admin based on 2020 Actuals

Water	4,559,674	54.52%
Sewer	3,431,627	41.03%
Secondary	372,630	4.46%
	8,363,931	100.00%

Admin budget total expend based on %'s above based on 2020 actuals

Admin	2,070,076
Water	1,128,521
Sewer	849,329
Secondary	92,226

WINCO

November 10, 2021

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

Subject: WinCo Pad E – Water & Sewer Availability

Clint,

We have completed our preliminary review of the proposed WinCo Pad E development located at 2640 S. 5600 W. Our determination of water and sewer availability is as follows:

EXISTING FACILITIES

WATER	Water service is available near the development. There is an 8-inch water line located in the WinCo parking lot, along the west frontage of the proposed development.
SEWER	Sewer service is available near the development. There is an 8-inch sanitary sewer line and manhole in the WinCo parking lot located near the south-west corner of the proposed development.
SEC WATER	There is a 12-inch dry secondary water line located in Anna Caroline Dr. west of the proposed development. The WinCo parking area has an existing irrigation system for planters within the parking area.

RECOMMENDATIONS

WATER	Connect to the existing 8-inch water line west of the development and extend required water service to the proposed development.
SEWER	Connect to the existing 8-inch sanitary sewer line south-west of the development and extend required sewer service to the development.
SEC WATER	Connect to the existing sprinkler irrigation system for proposed landscape irrigation on the proposed pad.

It is my recommendation that the Magna Water District Board approve providing water and sewer services to this Development. If you have any questions or concerns, please contact me at 801-250-6279.

Sincerely,

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

PANDA EXPRESS

November 10, 2021

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

Subject: Panda Express – Water & Sewer Availability

Clint,

We have completed our preliminary review of the proposed Panda Express development located at 3509 S. 8150 W. Our determination of water and sewer availability is as follows:

EXISTING FACILITIES

WATER	Water service is available near the development. There is an 8-inch water line located in the 3500 South along the north frontage and a 6-inch water line in 8150 West along the west frontage of the proposed development. There is also an existing water service located in the park strip along the north frontage.
SEWER	Sewer service is available near the development. There is an 8-inch sanitary sewer line located in the 3500 South along the north frontage and an 8-inch sanitary sewer line in 8150 West along the west frontage of the proposed development.
SEC WATER	There is a 12-inch secondary water line located in 3500 South north of the proposed development and an existing secondary water service located in the park strip along the north frontage.

RECOMMENDATIONS

WATER	Utilize the existing water service if size is adequate or connect to the existing 6-inch water line west of the development in 8150 W. and extend required water service to the proposed development.
SEWER	Connect to the existing 8-inch sanitary sewer line west of the development in 8150 W. and extend required sewer service to the development.
SEC WATER	Connect sprinkler irrigation system to the existing secondary water service in the north park strip along 3500 South.

It is my recommendation that the Magna Water District Board approve providing water and sewer services to this Development. If you have any questions or concerns, please contact me at 801-250-6279.

Sincerely,

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

UNIFIED FIRE

November 10, 2021

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

Subject: Unified Fire Service Area Station #102 – Water & Sewer Availability

Clint,

We have completed our preliminary review of the proposed Unified Fire Service Area Station #102 development located at 8609 W Main Street. Our determination of water and sewer availability is as follows:

EXISTING FACILITIES

WATER	Water service is available near the development. There is an 8-inch water line located in the Buccaneer Drive along the east frontage and a 10-inch water line in Main Street along the north frontage of the proposed development.
SEWER	Sewer service is available near the development. There is a 12-inch sanitary sewer line located in Buccaneer Drive along the east frontage and a 10-inch sanitary sewer line in the alley along the south frontage of the proposed development.
SEC WATER	There is a 10-inch secondary water line located in Main Street north of the proposed development and an existing secondary water service located in the park strip along the north frontage.

RECOMMENDATIONS

WATER	Connect to the existing 10-inch water line north of the development in Main Street and extend required water service to the proposed development.
SEWER	Connect to the existing 12-inch sanitary sewer line west of the development in Buccaneer Drive and extend required sewer service to the development.
SEC WATER	Connect sprinkler irrigation system to the existing secondary water service in the north park strip along Main Street.

It is my recommendation that the Magna Water District Board approve providing water and sewer services to this Development. If you have any questions or concerns, please contact me at 801-250-6279.

Sincerely,

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

WWTP

Wastewater Treatment Update

10/14/2021

Wastewater Treatment Update

Our treatment staff is preparing for the winter treatment conditions and has implemented a new process control strategy for meeting our state limits.

Our New Approach Includes:

- A new method for process control and maintaining optimal biomass
- Improved control and understanding of the new aeration system
- New inhouse sampling routine to aid in real-time process adjustments
- Increase biomass and retention time during the winter to counter cold weather conditions

Wastewater Treatment Update

Since April of 2021, the Treatment Facility has met all state required limits without issue

Ammonia (daily max of 30 mg/L and monthly average limit of 7 mg/L)						
Month	**April**	**May**	**June**	**July**	**Aug**	**Sept**
Average	0.30	0.30	0.72	0.24	0.41	0.94
Max	0.80	0.60	1.60	0.50	0.80	1.60
BOD (weekly max of 35 mg/L and monthly average limit of 25 mg/L)						
Month	**April**	**May**	**June**	**July**	**Aug**	**Sept**
Average	7.50	5.14	5.56	6.44	5.00	5.14
Max	17.00	6.00	7.00	8.00	5.00	6.00

Magna Water District Wastewater Treatment

Additional Process Notes

October 2021

A new method for process control and maintaining optimal biomass

The concept of constant biomass plays an important role in our wastewater treatment plant operations, where we assume a balance exists between the material entering and leaving the plant or process. This strategy has never been used at our plant before but is recognized as the most common operating strategy in the industry. Daily process checks and new instrumentation, like total suspended solids probes, help treatment staff maintain sufficient biomass necessary to meet effluent permit limits.

New inhouse sampling routine to aid in real-time process adjustments

We started in-house testing for total suspended solids (a close representation of the mixed liquor suspended solids concentration) Mondays and Thursday to give us a better understanding of the biomass in our aeration basins. Historically, this was a sample taken once per week and sent off site to be analyzed with a 10-12 day return time on results. For regulatory reasons, that sample is still taken and sent off for analysis but getting results in house twice per week has allowed us to make process adjustments on a more real time basis, rather than waiting the 10-12 days to see if an adjustment was needed.

Improved control and understanding of the new aeration system

To gain a better understanding of our new aeration equipment we had to dive into how all the pieces of equipment work together. A high and low set point is established on four dissolved oxygen (D.O.) sensors located within the aeration basins. The aeration equipment increases or decreases its power output based on how closely it operates to the given set points. By sampling D.O. concentrations at different locations throughout the aeration basins we were able to find an ideal location for the D.O. probes. We were able to relocate each probe, and this has given us a better representation of our D.O. concentrations within each basin. The results have allowed us to reach higher D.O. concentrations that we were unable to achieve in the past. Through our continued effort we hope to reduce energy costs and extend the life of our equipment.

Increase biomass and retention time during winter to counter cold weather conditions

A process model (Biowin software) was created to closely represent our treatment operation. We can input different variables to see how our process would react to changes in operation. Our process model has given us operating parameters to target during the different warm and cold weather months of the year. These target parameters along with the constant mass process control strategy have given us the confidence that we will be able to avoid a process upset this winter.

Temperature impact on wastewater treatment biomass

During the 2021 treatment year the facility recorded a low wastewater temperature of 54' degrees (February) and a high temperature of 74' degrees (July). Minor variations in temperature change do not impact the treatment process in the same way that seasonal temperature changes do. As temperatures increase, both in the aeration basins and ambient air temperature, biological activity also increases. This means that oxygen uptake is more rapid at warmer temperatures, requiring air to be supplied at a higher rate. The waste degrades more quickly at warmer temperatures, so the biomass doesn't need to be held in the treatment system as long when it is warm. The converse is also true: In the winter, oxygen uptake is low, and air doesn't need to be supplied as fast. However, the waste takes longer to degrade, and therefore needs to stay in the treatment system longer during cold months.

GODFREY AGREEMENT

WHEN RECORDED RETURN TO:
Magna Water District
PO Box 303
Magna, Utah 84044-0303

Parcel Nos. 14-23-326-001 and 14-23-326-002

SUPPLEMENTAL SEWER LATERAL AGREEMENT AND ACCESS EASEMENT TO

THIS SUPPLEMENTAL SEWER LATERAL AGREEMENT AND ACCESS EASEMENT ("**Agreement**") is entered into by and between GODFREY WEST INVESTORS, LLC, a limited liability company organized and existing under the laws of the State of Delaware ("**Godfrey**"), and MAGNA WATER DISTRICT (the "**District**"). Godfrey and the District are sometimes referred to herein individually as a "**Party**" or collectively as the "**Parties**" as the context may require.

RECITALS

WHEREAS, the District and Godfrey previously signed an agreement entitled "Magna Water District Sewer and Water Extension Agreement" (the "**Extension Agreement**") dated _____, 2021, a copy of which is attached as **Exhibit 1**; and

WHEREAS, the Extension Agreement is still valid and remains in effect but the Parties desire to supplement the Extension Agreement by executing this Agreement; and

WHEREAS, the District provides water and sewer services to the residents of Magna and portions of West Valley City and operates a sewer system, culinary water distribution system, and secondary water distribution system; and

WHEREAS, Godfrey owns that certain real property described on **Exhibit 2** attached hereto (the "**Property**"), which is located within the District's service area; and

WHEREAS, Godfrey desires to develop the Property by constructing a multi-tenant building (the "**Development**"); and

WHEREAS, the Development will involve multiple units and will therefore require sewer services and separate sewer connections for each unit; and

WHEREAS, due to the physical constraints of the Property, Godfrey cannot build the sewer main and laterals (collectively, the "**Lateral**") that will connect the Development to the District's sewer line at the depths the District requires for the District to assume ownership and operation of the infrastructure; and

WHEREAS, because Godfrey cannot comply with the District's requirements, it desires to construct, own, operate, and maintain the Lateral as a private sewer lateral; and

WHEREAS, the District is willing to allow Godfrey to connect the Lateral to its sewer line subject to Godfrey's compliance with the terms and conditions of this Agreement.

AGREEMENT

FOR GOOD AND VALUABLE CONSIDERATION, Godfrey and District agree as follows:

1. EXTENSION AGREEMENT: The Extension Agreement will remain in full force and effect unless modified by this Agreement, which will control if there is a conflict between the two agreements.

2. CONSTRUCTION OF LATERAL: Godfrey is authorized to construct the Lateral in accordance with the plans (the "**Plans**") attached as **Exhibit 3** and the following terms and conditions, the satisfactory completion of which is an express condition precedent and is consideration for Godfrey to connect the Lateral to the District's sewer main and for the District to accept sewer flows and discharges from the Lateral into its sewer system:

a. Workmanlike Manner: Godfrey will construct the Lateral in a workmanlike manner.

b. Adherence to Applicable Laws and Requirements: Godfrey will comply with all applicable laws, regulations, and permits needed to construct and install the Lateral. Godfrey will, at its sole cost and expense, acquire and maintain in good standing the necessary permits or other approvals needed to construct or install the Lateral and, if necessary, will pay for any necessary inspections associated with the construction and installation of the Lateral.

c. The District's Right to Inspect: The District and its authorized agents, including but not limited to the District's engineer, will have the right to access the Property to inspect the Lateral to verify that Godfrey is constructing and installing the Lateral in accordance with the Plans. The District will notify Godfrey in writing as soon as reasonably practicable if the District determines that Godfrey is not constructing the Lateral in accordance with the Plans, provided that such notice must sufficiently describe the deviations from the Plans. Upon receipt of a notice from the District, Godfrey will, at its sole cost and expense, remedy any deviations from the Plans as soon as is reasonably practicable at its sole cost and expense.

d. Approval of the As-Built Lateral: The District will approve the Lateral or require changes to the Lateral to ensure conformity with Plans pursuant to the acceptance and inspection process set forth in the Extension Agreement and all applicable District regulations, practices, and policies. Upon the District's written approval of the as-built Lateral, Godfrey may connect the Lateral to the District's sewer main and the District will accept flows from the Lateral into its sewer main subject to the terms of this Agreement. The District will not be required to accept the Lateral if the Lateral does not conform to the Plans. The District's approval of the Lateral will not be construed as an agreement to own or operate the Lateral nor will such approval modify Godfrey's sole responsibility to own, operate, maintain, repair, and replace the Lateral in accordance with this Agreement.

3. **EASEMENT**: By executing this Agreement, Godfrey hereby grants to the District a non-exclusive perpetual 20.00-foot-wide sewer line facilities access easement over and upon the Property to inspect the Lateral to ensure compliance with this Agreement. The District agrees to repair any damage to the Property caused by its entry onto the Property. The easement granted herein is limited to access to the Property only to inspect the Lateral and does not grant any easement or right to install any utility facilities upon the Property. Grantor reserves all rights to the Property, except those rights expressly herewith conveyed and granted. The Easement will be 10.00 feet on each side of the following described centerline:

> A part of the South Half of Section 23, Township 1 South, Range 2 West, Salt Lake Base and Meridian, U.S. Survey, West Valley City, Utah:
>
> Beginning at a point on the future Northerly Line of Beagley Road to be dedicated at 33.00 foot half-width, also being the Southerly Line of future Lot 1 of the forthcoming Godfrey West Subdivision, said point being located 1224.33 feet South 0°04'58" West along the Quarter Section Line; 285.46 feet North 89°55'02" West to a point of tangency on said future Northerly Line; and 341.81 feet South 89°54'45" West along said future Northerly Line from a rebar with cap found marking the Center of said Section 23; and running thence North 0°05'00" East 1106.02 feet to the endpoint of this easement centerline.
>
> Note: The sidelines of this easement should be lengthened or shortened to exactly match said future Northerly Line of Beagley Road to be dedicated at 33.00-foot half-width.

4. **OPERATION OF LATERAL**

a. Maintenance, Repair, and Replacement: Godfrey and its successors and assigns will be solely responsible for the maintenance, repair, and replacement as needed of the Lateral, including the installation and maintenance of a District-approved overflow device. No other property adjacent to the Property will be entitled to connect to the Lateral and will require separate water and sewer connections in accordance with the District's applicable regulations and policies.

b. No Expansion of the Lateral: The Parties acknowledge and agree that this Agreement is premised upon the Development and the Plans as set forth in Exhibit 2. Nothing in this Agreement pertains to the provision of sewer services by Godfrey or the District to any property other than the Property.

c. Compliance with Laws: Godfrey and its successors and assigns will operate the Lateral in compliance with all applicable laws, regulations, ordinances, and permits.

d. District Access and Inspection: The District may access and inspect the Lateral at any time pursuant to the Easement.

5. ENFORCEMENT: Notwithstanding the default provisions in Paragraph 22, if Godfrey fails to operate the Lateral in conformance with the Plans and with applicable laws and regulations, including the District's regulations, the District will give Godfrey written notice of the violation along with a description of the actions Godfrey must take to remedy the violation. If Godfrey fails to cure the violation or fails to trigger the dispute resolution process set forth in Paragraph 22 within 30 days of the effective date of the notice, the District may pursue any remedy available at law or in equity, including but not limited to discontinuing water and sewer service to the Property. Provided, however, that the Parties may agree in writing that the nature of the violation is such that more than 30 days are reasonably required to cure, in which case such violation will be deemed to have been cured if Godfrey commences such performance within said 30-day period and thereafter diligently completes the required action within a reasonable time agreed to by the Parties in writing. The District may not unreasonably withhold, condition, or delay its consent to extend the period to cure a violation beyond 30 days, provided that Godfrey must provide the District with a reasonable written justification showing why Godfrey cannot practically cure the violation within 30 days.

6. EMERGENCIES: The District may discontinue culinary water service or stop accepting flows from the Lateral into the District's sewer system as needed to address an emergency resulting from a violation by Godfrey provided, however, such stoppage will be of the shortest duration possible required to remedy the emergency. For the purposes of this Agreement, the term "emergency" will mean a serious, unexpected, or dangerous situation that creates an imminent risk of serious harm to health, safety, property, or public welfare. If the emergency requires the District to repair the Lateral due to Godfrey's actions, the Parties will follow the provisions in Paragraph 22(b) regarding the payment of any costs the District may incur in making such repairs.

7. HOLD HARMLESSS; INDEMNIFICATION:

a. District Not Liable: Neither the District nor its board of trustees, officers, employees, or agents will be liable or responsible for any accident, loss, damage or injury that may arise in the course of the construction, operation, or maintenance of the Lateral, including but not limited to death and claims for property damage, excluding illegal or negligent acts of the District.

b. Godfrey Indemnification: Godfrey and its successors and assigns will, to the fullest extent allowed by law, hold harmless and indemnify the District and its board of trustees, officers, employees, and agents from any liability for damage or claims for damage(s), including but not limited to injuries, death, or property damage that may arise in the course of the construction, operation, or maintenance of the Lateral, excluding illegal or negligent acts of the District.

c. Defense: Godfrey and its successors and assigns will, upon receipt of a written request from the District, promptly and fully defend the District and its board of trustees, officers, employees, and agents from any suits or actions at law or in equity for damages caused or alleged to have been caused, by reason of any activities for which Godfrey and its successors and assigns are indemnifying the District under Paragraph 7(b).

d. District Indemnification. The District will, to the fullest extent allowed by law, indemnify and hold harmless Godfrey and its successors and assigns from any liability for damage or claims for damage(s), including but not limited to injuries, death, or property damage arising from the District's entry onto the Property pursuant to the easement granted herein, excluding intentional or negligent acts of Godfrey.

e. Applicability: The provisions of this Paragraph 7 will apply to all damages and claims for damage of every kind suffered or alleged to have been suffered, in the course of the construction, operation, and maintenance of the Lateral regardless of whether or not the District has prepared, supplied, or approved of the Plans or any other plans, applications, and/or specifications related to the Lateral and the Property, including but not limited to plans related to improvements for the Lateral or land use plans and applications. Provided further that the provisions of this Paragraph 7 will apply regardless of whether or not insurance policies apply to any damages or claims for damages relating to the Lateral.

8. TERM: This Agreement will become effective on the date that both Parties execute it and will be perpetual in duration until both Parties agree to terminate it in writing.

9. ENTIRE AGREEMENT: This Agreement and the Extension Agreement constitutes the entire agreement of the Parties and supersedes all prior oral or written agreements, communications, understandings, representations, or discussions between the Parties involving the issues that are the subject of this Agreement.

10. AMENDMENT: This Agreement cannot be extended, terminated, modified or amended except by written agreement signed by each of the Parties.

11. SUCCESSORS AND ASSIGNS/RUNS WITH THE LAND/NOTICE: The rights, conditions and provisions of this Agreement will run with the land and inure to the benefit of and be binding upon the successors and assigns of the respective Parties.

12. SEVERABILITY: If any provision of this Agreement is, to any extent, declared by a court of competent jurisdiction to be invalid or unenforceable, the remainder of this Agreement will not be affected thereby, and each provision of this Agreement will be valid and enforceable to the fullest extent permitted by law.

13. WARRANTY OF AUTHORITY: The individuals executing this Agreement on the behalf of the Parties hereby warrant that they have the requisite authority to execute this Agreement on behalf of the respective Parties and that the respective Parties have agreed to be and are bound hereby.

14. COUNTERPARTS: This Agreement may be executed in one or more counterparts each of which is an original of this Agreement and all of which, when taken together is the same agreement.

15. HEADINGS AND CAPTIONS: The headings in this Agreement are inserted for convenience and identification only and are in no way intended to describe, interpret, define, or limit the scope, extent, or intent of this Agreement or any provision.

16. INCORPORTATION OF RECITALS AND EXHIBITS: The recitals and exhibits contained in this Agreement are hereby incorporated into this Agreement as if fully set forth herein.

17. NO RELATIONSHIP: Nothing in this Agreement will be construed to create any partnership, joint venture or fiduciary relationship among the Parties.

18. NO THIRD-PARTY BENEFICIARY: Nothing in this Agreement, whether express or implied, will confer upon any person or entity other than the Parties and their respective successors and assigns any legal or equitable right, benefit, or remedy of any nature pursuant to this Agreement.

19. DRAFTING PARTY: The Parties represent and agree that they had full opportunity to review this Agreement with their respective legal counsel and that they accept the terms hereof. The rule that such an agreement is to be construed against its drafter does not apply to this Agreement.

20. NO WAIVER: Any Party's failure to enforce any provision of the Agreement will not constitute a waiver of the right to enforce such provision. The provisions may be waived only in writing by the party intended to be benefited by the provisions and a waiver by a Party of a breach hereunder by the other Party will not be construed as a waiver of any succeeding breach of the same or other provisions.

21. SEVERABILITY: If any portion of the Agreement is held to be unenforceable, the remaining provisions hereof will continue in full force and effect.

22. DEFAULT, COSTS, AND ATTORNEYS' FEES: The following provisions will apply to defaults notwithstanding the provisions of Paragraph 5:

a. Notice of Default: If any Party believes another Party is in default under any provision of this Agreement, that Party will first provide the other Party with a notice of default that outlines the default with specificity. The defaulting Party will then have 30 days from the date of the notice of default to cure or remedy the alleged default if not disputed. If the defaulting party disputes the notice of default, it will provide the other Party with a written notice that explains the reasons why the defaulting Party disputes the notice of default and the Parties will strive to resolve the dispute, subject to the dispute resolution provisions in Paragraph 22(c). If the defaulting Party does not respond to the written notice of the default is not cured within the thirty (30) period, the non-defaulting Party will have the right to exercise all rights and remedies available at law and in equity, including injunctive relief and specific performance. In support of the latter remedy, the Parties acknowledge that their obligations under this Agreement are unique and defaults may not necessarily be compensated by purely monetary damages, in which case injunctive and equitable relief may be granted. All rights and remedies will also be cumulative.

b. Cure: Furthermore, the non-defaulting Party will have the right to cure the default on its own and seek reimbursement from the defaulting Party for the costs incurred in effecting such cure. The non-defaulting Party will provide the other Party with a written

invoice describing the costs it incurred and an explanation for why the costs were incurred within 30 days of the date the non-defaulting Party incurs such costs. Within 60 days of receiving the invoice, the defaulting Party will either pay the invoice or trigger the dispute resolution process in Paragraph 22(c) if it disputes all or part of the invoice.

c. Dispute Resolution: If the Parties are unable to resolve the dispute within 60 days of the date of the defaulting Party's notice disputing a notice of default under Paragraph 22(a), and unless otherwise mutually agreed upon in writing, the Parties will submit the matter to formal mediation before any judicial action may be initiated thereon, unless an immediate court order is needed or a statute of limitations period will run before mediation can be reasonably completed. The Parties will endeavor to reasonably agree upon a mediator and will mediate the dispute in good faith. If the Parties do not agree upon a mediator, each party will name a mediator and such two mediators will name a third mediator. The Parties will be bound to mediate the dispute with the third mediator. Each Party will be responsible for their own mediation costs and will split the cost of the mediator(s) between them by dividing the total costs of the mediator by the number of Parties involved.

d. Costs: If any Party defaults in the performance of any covenant or condition contained herein, the defaulting Party agrees to pay the costs and expenses, including reasonable attorneys' fees, that the non-defaulting Party incurs in enforcing this Agreement through litigation or otherwise.

e. Attorney's Fees: If this Agreement or any provision hereof will be enforced by an attorney retained by either Party hereto, whether by suit or otherwise, all costs incurred including court costs and reasonable attorney fees, and costs incurred upon appeal or in bankruptcy court, will be paid by the Party who breaches or defaults hereunder.

23. APPLICABLE LAW AND VENUE: This Agreement will be construed in accordance with the laws of the State of Utah, and any actions between the Parties arising out of the relationship contemplated by this Agreement will be brought in Salt Lake County, Utah.

24. GOVERNMENTAL IMMUNITY ACT OF UTAH: The Parties agree and understand that the District is a governmental entity entitled to the protections and safeguards of the Governmental Immunity Act of Utah, Utah Code Section 63G-7-101 *et. seq*. and that the District neither waives nor relinquishes any applicable provision or protection of that Act.

25. FORCE MAJEURE: Neither Party shall be liable for any failure or delay in performing its obligations under this Agreement if and to the extent that such failure or delay is caused by a Force Majeure event. A Force Majeure event means, in relation to either Party, any event or circumstance beyond the reasonable control of that Party including acts of God, weather events making towing impossible, or other occurrences which make the performance of obligations under this Agreement impossible. A Party affected by the Force Majeure (the "**Affected Party**") shall immediately notify the other Party in writing of the event, giving sufficient details thereof and the likely duration of the delay. The Affected Party shall use all commercially reasonable efforts to recommence performance of its obligations under this Agreement as soon as reasonably possible.

26. RECORDING OF AGREEMENT: Godfrey will record this Agreement with the Salt Lake County Recorder's Office within fifteen dates of the date both Parties execute the Agreement and will pay all required filing fees. If Godfrey does not record the Agreement as required herein, the District may record the Agreement and will be entitled to reimbursement from Godfrey for any filing fees the District incurs in recording this Agreement.

27. NOTICES: All notices and other communications, required or permitted to be given as part of this Agreement will be in writing and will be deemed to have been duly given and delivered as of the date the notice is sent, if delivered by mail or email to the following, which Parties may change from time to time in writing:

Magna Water District
c/o Trevor Andra
PO Box 303
8885 West 3500 South
Magna, UT 84044-0303
trevor@magnawater.com

Godfrey West Investors, LLC
c/o TR Godfrey West Manager LLC
2001 Ross Ave., Suite 3400
Dallas, TX 75201
Attn: Investment Manager

IN WITNESS WHEREOF, the Parties hereto have caused these presents to be executed by their respective officers on the date first above written.

[execution on following page]

GODFREY WEST INVESTORS, LLC

By:_____

Its:_____

STATE OF _____

County of _____

On the _____ day of _____, 2021, personally appeared before me _____, known to me, or proved to me on the basis of satisfactory evidence, to be the person who executed within the instrument as _____, on behalf of Godfrey West Investors, LLC, the limited liability company therein named, who duly acknowledged to me that the corporation executed the same.

_____
NOTARY PUBLIC

MAGNA WATER DISTRICT

By:_____

Its:_____

STATE OF UTAH

County of Salt Lake

On the _____ day of _____, 2021, appeared before me _____, proved to me on the basis of satisfactory evidence, to be the _____ of Magna Water District, who duly acknowledged that the within and forgoing instrument was signed on behalf of the Magna Water District by authority of a duly adopted resolution of the Board of Trustees of the Magna Water District and that the _____ executed the same.

_____
NOTARY PUBLIC

EXHIBIT 1

Extension Agreement

EXHIBIT 2

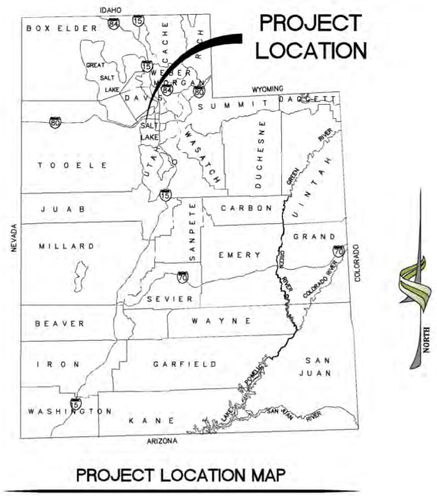
The Property

Parcel 1: Beginning at the Northeast corner of the Southwest quarter of Section 23, Township 1 South, Range 2 West, Salt Lake Base & Meridian, basis of bearing being South 00°13’30” East 2663.29 feet between the West quarter corner and the Southwest corner of said Section 23; thence North 89°53’00” West 663.64 feet; thence South 00°05’00” West 722.05 feet; thence South 89°53’00” East 663.64 feet; thence North 00°05’00” East 722.05 feet to the point of beginning.

Parcel 2: Beginning at point which is South 00°05’00” West 722.05 feet from the Northeast corner of the Southwest quarter of Section 23, Township 1 South, Range 2 West, Salt Lake Base & Meridian, basis of bearing being South 00°13’30” East 2663.29 feet between the West quarter corner and the Southwest corner of said Section 23; thence North 89°53’00” West 663.64 feet; thence South 00°05’00” West 605.90 feet; thence South 89°58’45” East 663.64 feet; thence North 00°05’00” East 604.79 feet to the point of beginning.

EXHIBIT 3
The Plans

TRUCK GARAGE

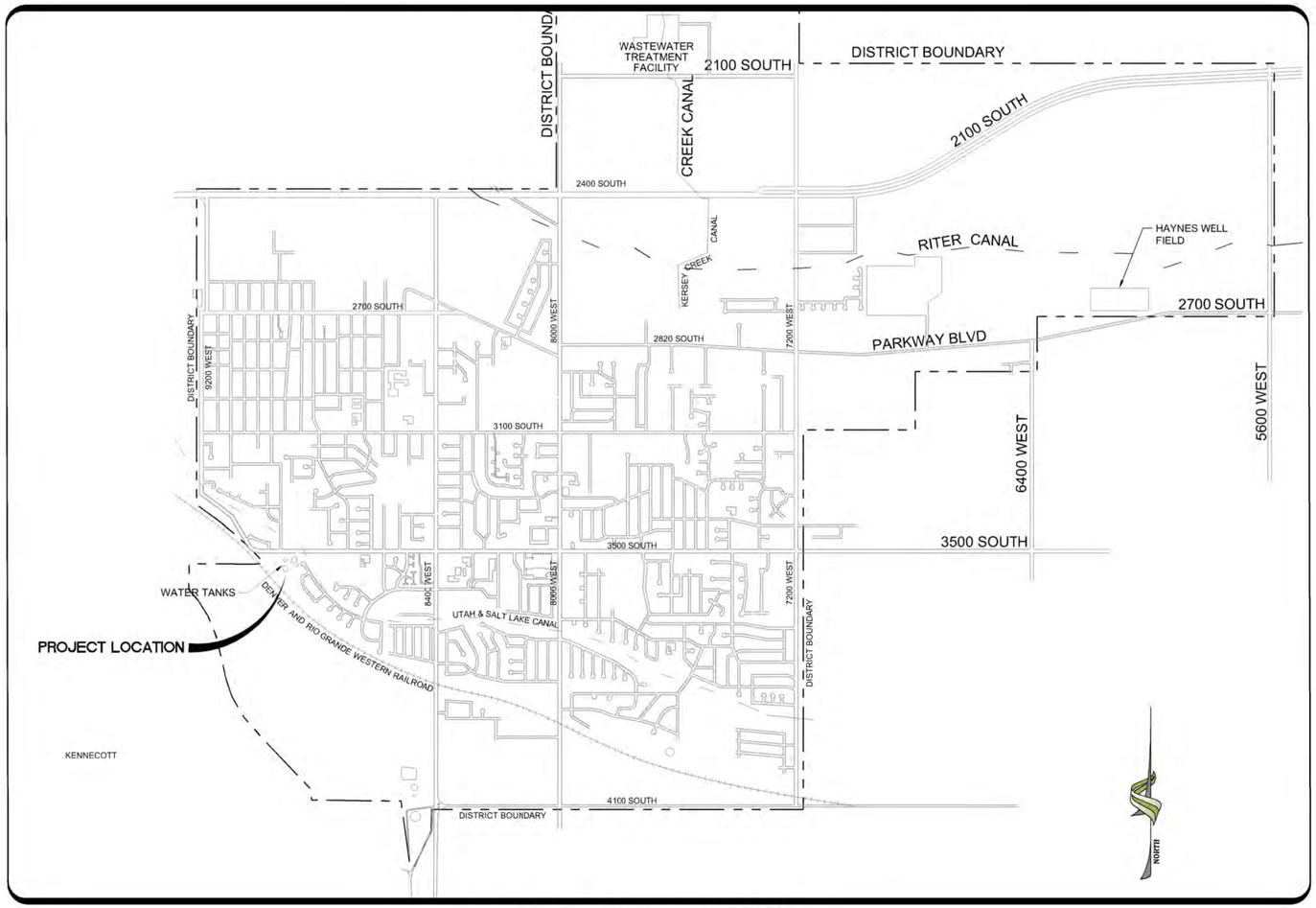


PROJECT LOCATION MAP

MAGNA WATER DISTRICT
8885 WEST 3500 SOUTH
P.O. BOX 303
MAGNA, UTAH 84044-303
(801) 250-2118

TRUCK GARAGE AND PARKING LOT MODIFICATIONS

SHEET NUMBER	DESCRIPTION
1	COVER
2	OVERALL SITE PLAN
3	GARAGE SITE PLAN
4	GARAGE GRADING PLAN
5	GARAGE PLAN & ELEVATIONS
6	PARKING LOT SITE PLAN
7	PARKING LOT GRADING PLAN
8	ELECTRICAL PLAN
9	ELECTRICAL PLAN
10	ELECTRICAL PLAN
11	DETAILS
12	DETAILS
13	TYPICALS
14	TYPICALS
15	TYPICALS



MAGNA WATER DISTRICT MAP

MAGNA WATER DISTRICT

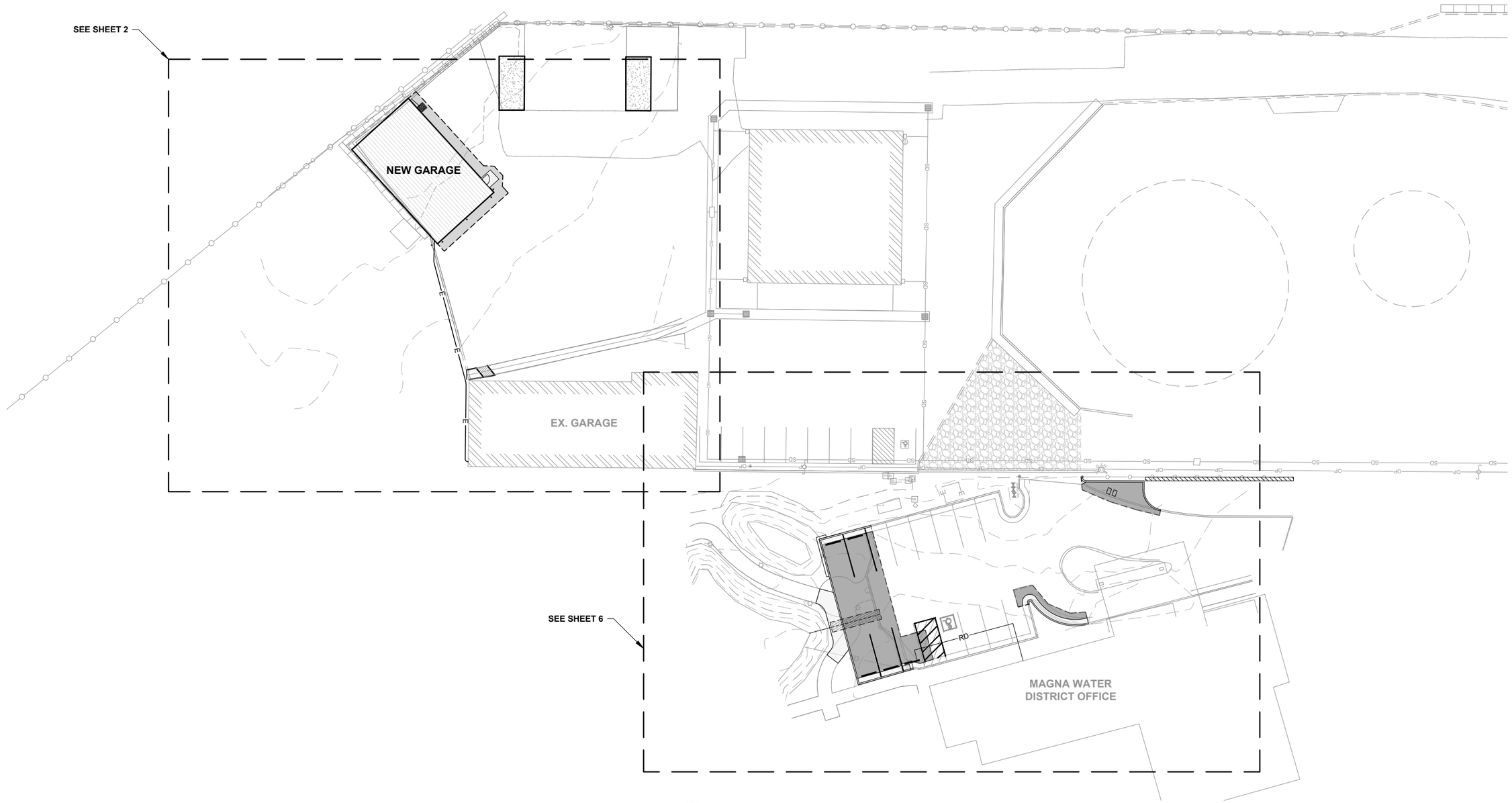
TRUSTEES:	MICK SUDBURY JEFF WHITE DAN STEWART
DISTRICT MANAGER:	CLINT DILLEY, P.E.
DISTRICT ENGINEER:	TREVOR ANDRA, P.E.

epic ENGINEERING
3341 SOUTH 4000 WEST
WEST VALLEY CITY, UTAH 84120
(801) 955-5605

50 EAST 100 SOUTH
HEBER CITY, UTAH 84032
(435) 654-6600

NOTES:

1. CONTRACTOR TO STOCKPILE LANDSCAPE ROCK DURING CONSTRUCTION.



A OVERALL SITE PLAN
SCALE: 1" = 40'-0"

epic ENGINEERING
3341 SOUTH 4000 WEST
WEST VALLEY CITY, UTAH 84120
(801) 955-5605

50 EAST 100 SOUTH
HEBER CITY, UTAH 84032
(435) 654-6600

REVISION			
NO	DATE	REV. BY	ISSUE

MAGNA WATER DISTRICT
8885 WEST 3500 SOUTH
P.O. BOX 303
MAGNA, UTAH 84044-0303
(801) 250-2118

PROJECT NAME:
TRUCK GARAGE AND PARKING LOT MODIFICATIONS

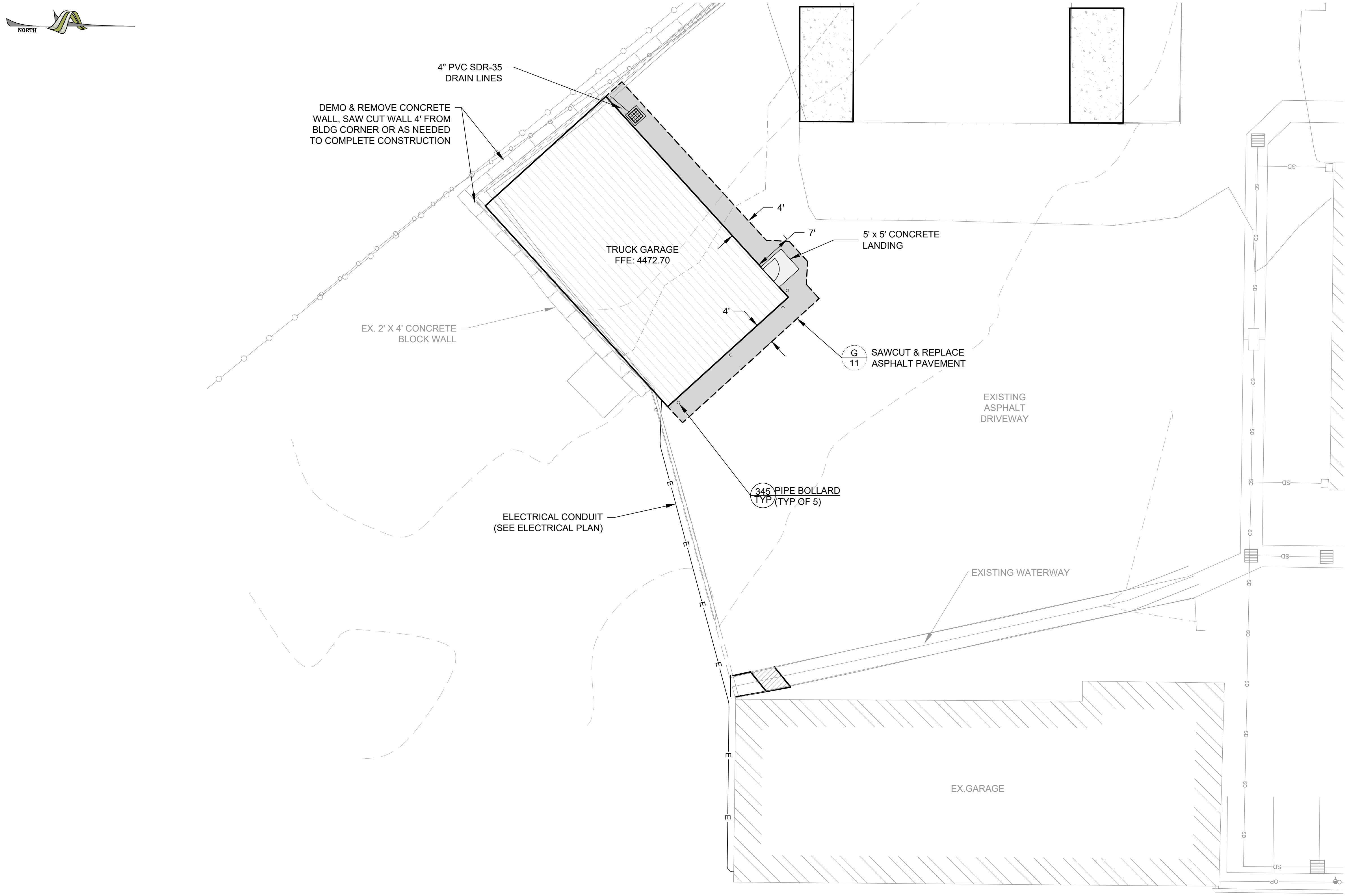
PROJECT LOCATION:
8911 WEST 3500 SOUTH

SCALES
11"x17": 1" = 40'
24"x36": 1" = 20'
BAR SCALE MEASURES 1" ON A FULL SIZE SHEET. ADJUST FOR A HALF SIZE SHEET.

DRAWN: SA
DESIGNER: MH
REVIEWED: DIO
PROJECT # 21MW328
DATE: OCT 2021

SHEET TITLE:
OVERALL SITE PLAN

DWG
2



A – GARAGE SITE PLAN
SCALE: 1" = 20'-0"

epic ENGINEERING
3341 SOUTH 4000 WEST
WEST VALLEY CITY, UTAH 84120
(801) 955-5605

50 EAST 100 SOUTH
HEBER CITY, UTAH 84032
(435) 654-6600

REVISION

NO	DATE	REV. BY	ISSUE

MAGNA WATER DISTRICT
8885 WEST 3500 SOUTH
P.O. BOX 303
MAGNA, UTAH 84044-0303
(801) 250-2118

PROJECT NAME:
TRUCK GARAGE AND PARKING LOT MODIFICATIONS

PROJECT LOCATION:
8911 WEST 3500 SOUTH

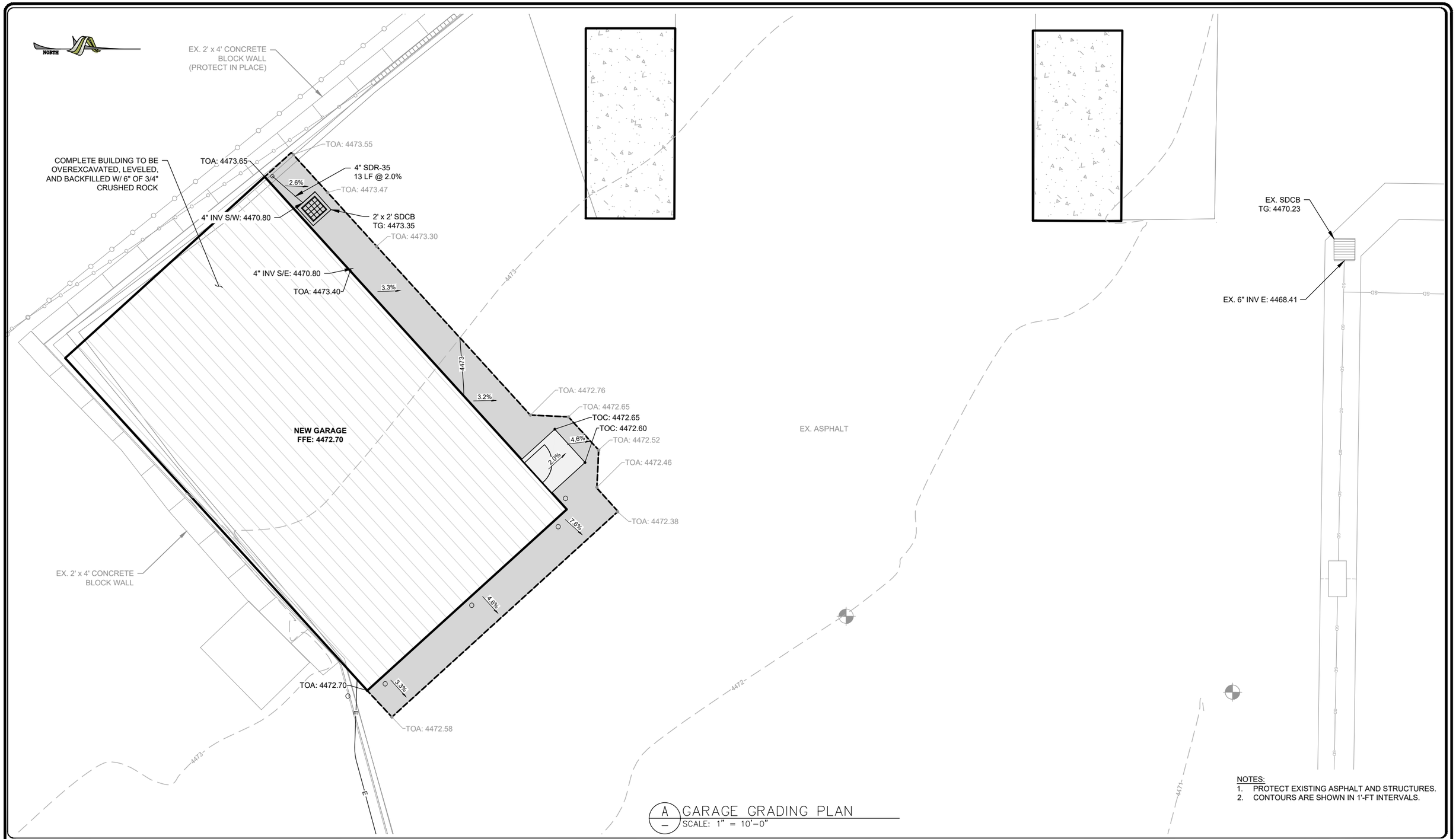
SCALES
11"x17": 1" = 20'
24"x36": 1" = 10'
0 1"
BAR SCALE MEASURES 1" ON A FULL SIZE SHEET. ADJUST FOR A HALF SIZE SHEET.

DRAWN: SA
DESIGNER: MH
REVIEWED: DIO

PROJECT #
21MW328
DATE:
OCT 2021

SHEET TITLE:
GARAGE SITE PLAN

DWG
3



A GARAGE GRADING PLAN
SCALE: 1" = 10'-0"

NOTES:
1. PROTECT EXISTING ASPHALT AND STRUCTURES.
2. CONTOURS ARE SHOWN IN 1'-FT INTERVALS.

epic ENGINEERING
3341 SOUTH 4000 WEST
WEST VALLEY CITY, UTAH 84120
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REVISION

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MAGNA WATER DISTRICT
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P.O. BOX 303
MAGNA, UTAH 84044-0303
(801) 250-2118

PROJECT NAME:
TRUCK GARAGE AND PARKING LOT MODIFICATIONS

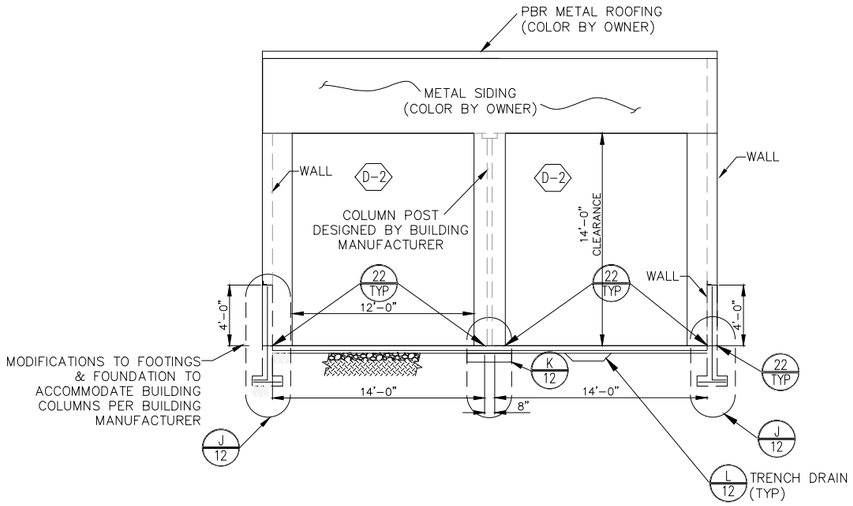
PROJECT LOCATION:
8911 WEST 3500 SOUTH

SCALES
11"x17": 1" = 10'
24"x36": 1" = 5'
BAR SCALE MEASURES 1" ON A FULL SIZE SHEET. ADJUST FOR A HALF SIZE SHEET.

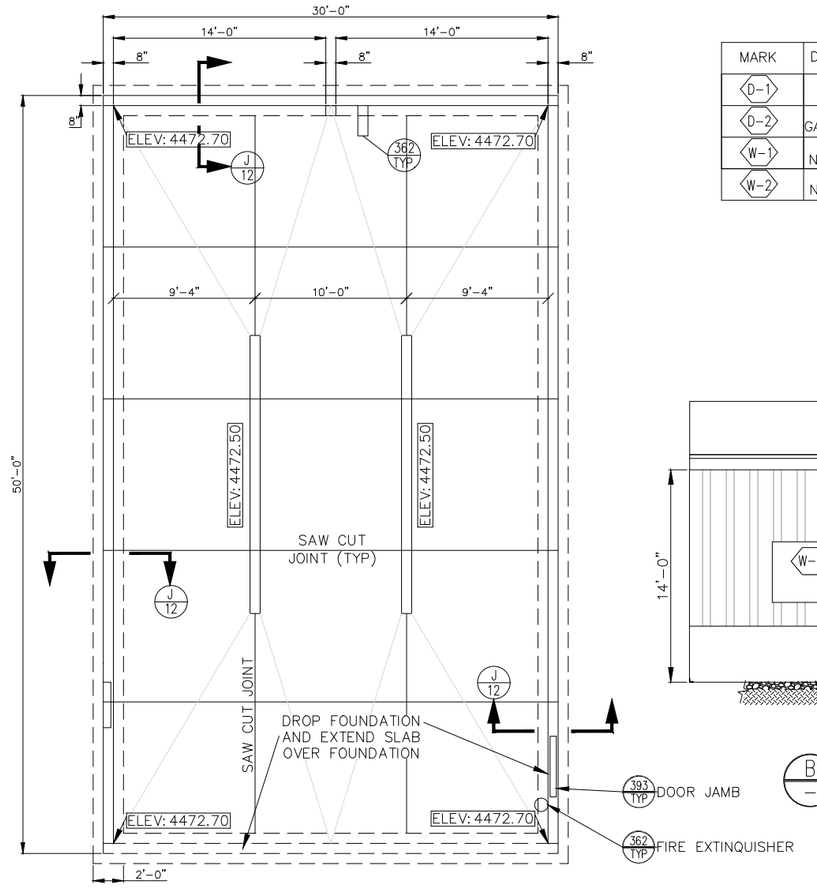
DRAWN: SA
DESIGNER: MH
REVIEWED: DIO
PROJECT # 21MW328
DATE: OCT 2021

SHEET TITLE:
GARAGE GRADING PLAN

DWG
4

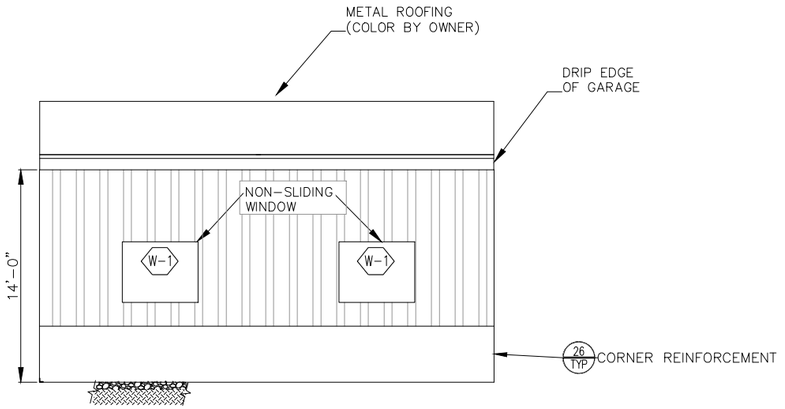


A FRONT BUILDING ELEVATION
SCALE: 3/16" = 1'-0"

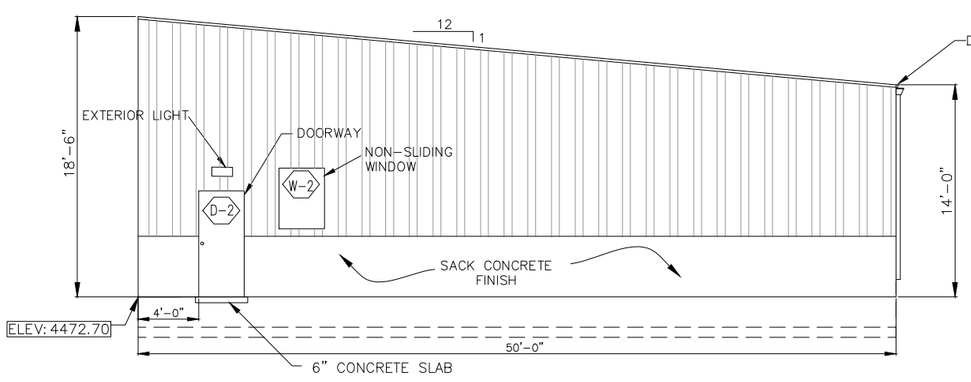


WINDOW, DOOR AND HARDWARE SCHEDULE

MARK	DESCRIPTION	WIDTH & HEIGHT	FRAME	HARDWARE GROUP	REMARKS
D-1	MANDOOR	3FT X 7FT	3'4" X 7'4"	HW-3	SINGLE
D-2	ROLL UP GARAGE DOOR	12FT X 14FT (2)	N/A	N/A	MOTOR OPERATED PUSH BUTTON
W-1	WINDOW NON-SLIDING	5FT X 4FT (2)	N/A	N/A	DOUBLE PANE
W-2	WINDOW NON-SLIDING	3FT X 4FT	N/A	N/A	DOUBLE PANE



B BACK ELEVATION
SCALE: 3/16" = 1'-0"

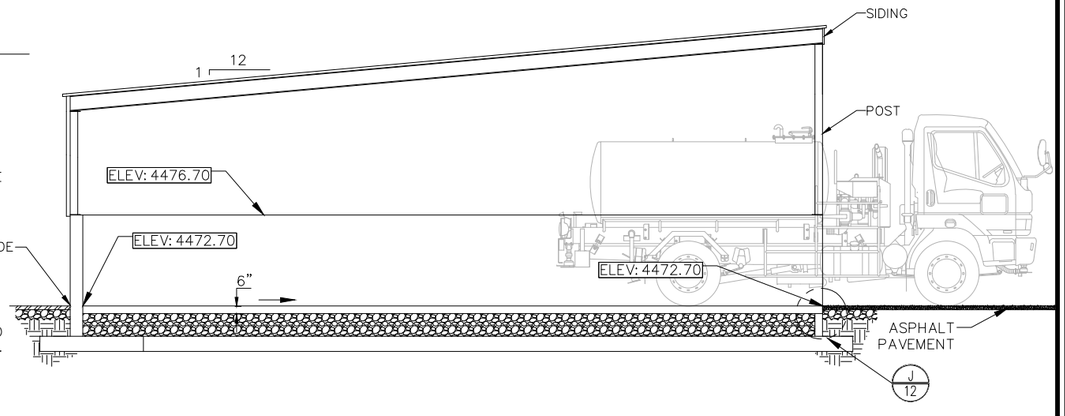


C SIDE BUILDING ELEVATION
SCALE: 3/16" = 1'-0"

E FLOOR PLAN
SCALE: 1/8" = 1'-0"

NOTES:

1. BUILDING DESIGN SHALL COMPLY WITH THE IBC 2018 & LOCAL BUILING JURISDICTION INCLUDING THE FOLLOWING CRTERIA:
   - -DEAD LOAD = 20psf
   - -LIVE LOAD = 40psf
   - -SNOW LOAD = 30psf
   - -WIND LOAD = 113 mph
   - -SEISMIC = IBC SITE CLASS 2
   - -MAX ALLOWABLE SPAN DEFLECTION NOT TO EXCEED L/180 FOR TOTAL LOAD & L/240 FOR IMPOSED LIVE LOAD FOR EXTERIOR WALL AND ROOF SYSTEM.



D CENTER WALL SECTION
SCALE: 3/16" = 1'-0"

epic ENGINEERING
3341 SOUTH 4000 WEST
WEST VALLEY CITY, UTAH 84120
(801) 955-5605
50 EAST 100 SOUTH
HEBER CITY, UTAH 84032
(435) 654-6600

REVISION

NO	DATE	REV. BY	ISSUE

MAGNA WATER DISTRICT
8885 WEST 3500 SOUTH
P.O. BOX 303
MAGNA, UTAH 84044-0303
(801) 250-2118

PROJECT NAME:
TRUCK GARAGE AND PARKING LOT MODIFICATIONS

PROJECT LOCATION:
8911 WEST 3500 SOUTH

SCALES
11"x17": VARIES
24"x36": VARIES
0 1"
BAR SCALE MEASURES 1" ON A FULL SIZE SHEET. ADJUST FOR A HALF SIZE SHEET.

DRAWN: SA
DESIGNER: MH
REVIEWED: DIO
PROJECT # 21MW328
DATE: OCT 2021

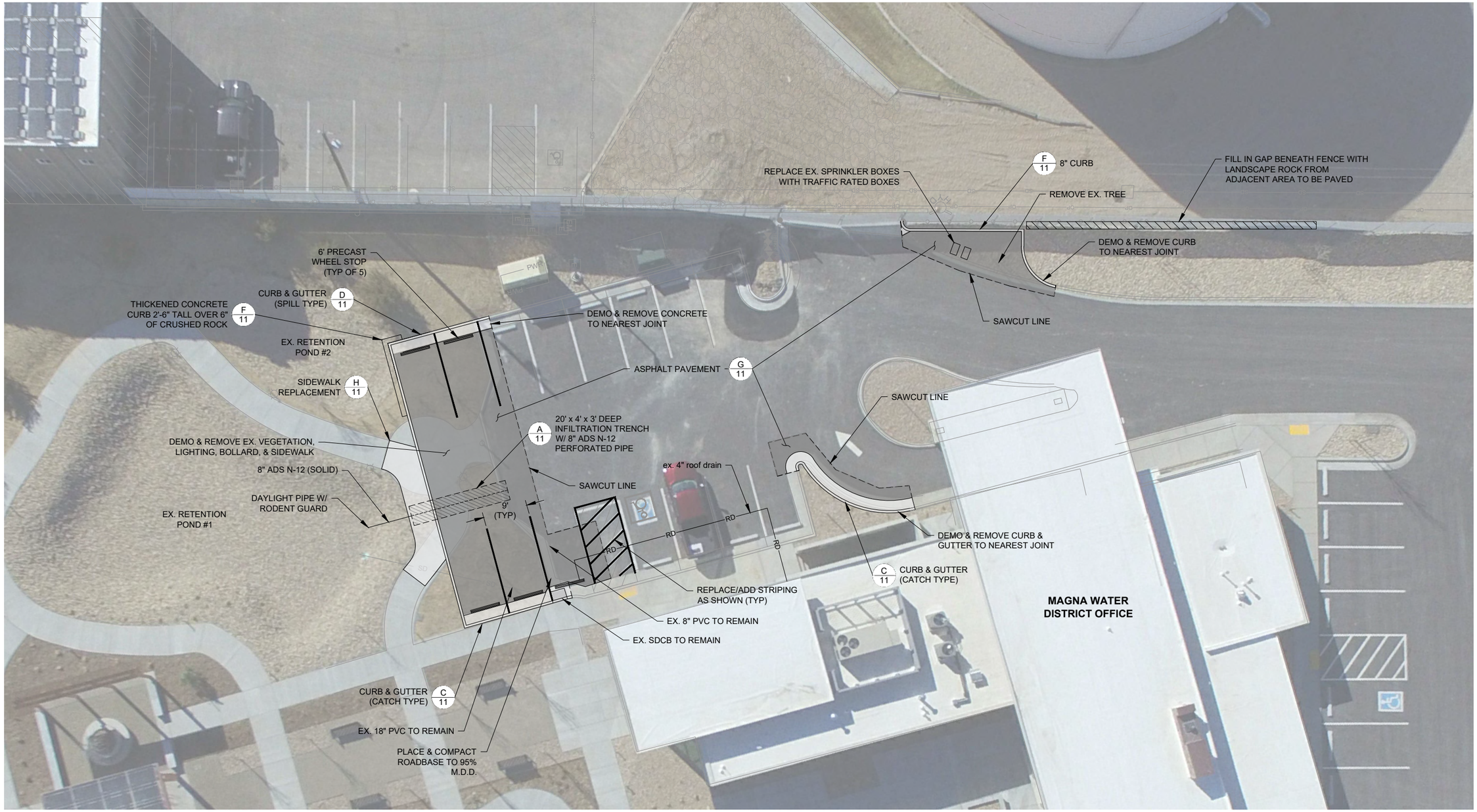
SHEET TITLE:
GARAGE PLAN & ELEVATIONS

DWG
5

NOTES:

1. CONTRACTOR TO STOCKPILE LANDSCAPE ROCK DURING CONSTRUCTION.

NORTH



A PARKING LOT SITE PLAN
SCALE: 1" = 20'-0"

epic ENGINEERING
3341 SOUTH 4000 WEST
WEST VALLEY CITY, UTAH 84120
(801) 955-5605
50 EAST 100 SOUTH
HEBER CITY, UTAH 84032
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REVISION			
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MAGNA WATER DISTRICT
8885 WEST 3500 SOUTH
P.O. BOX 303
MAGNA, UTAH 84044-0303
(801) 250-2118

PROJECT NAME:
TRUCK GARAGE AND PARKING LOT MODIFICATIONS

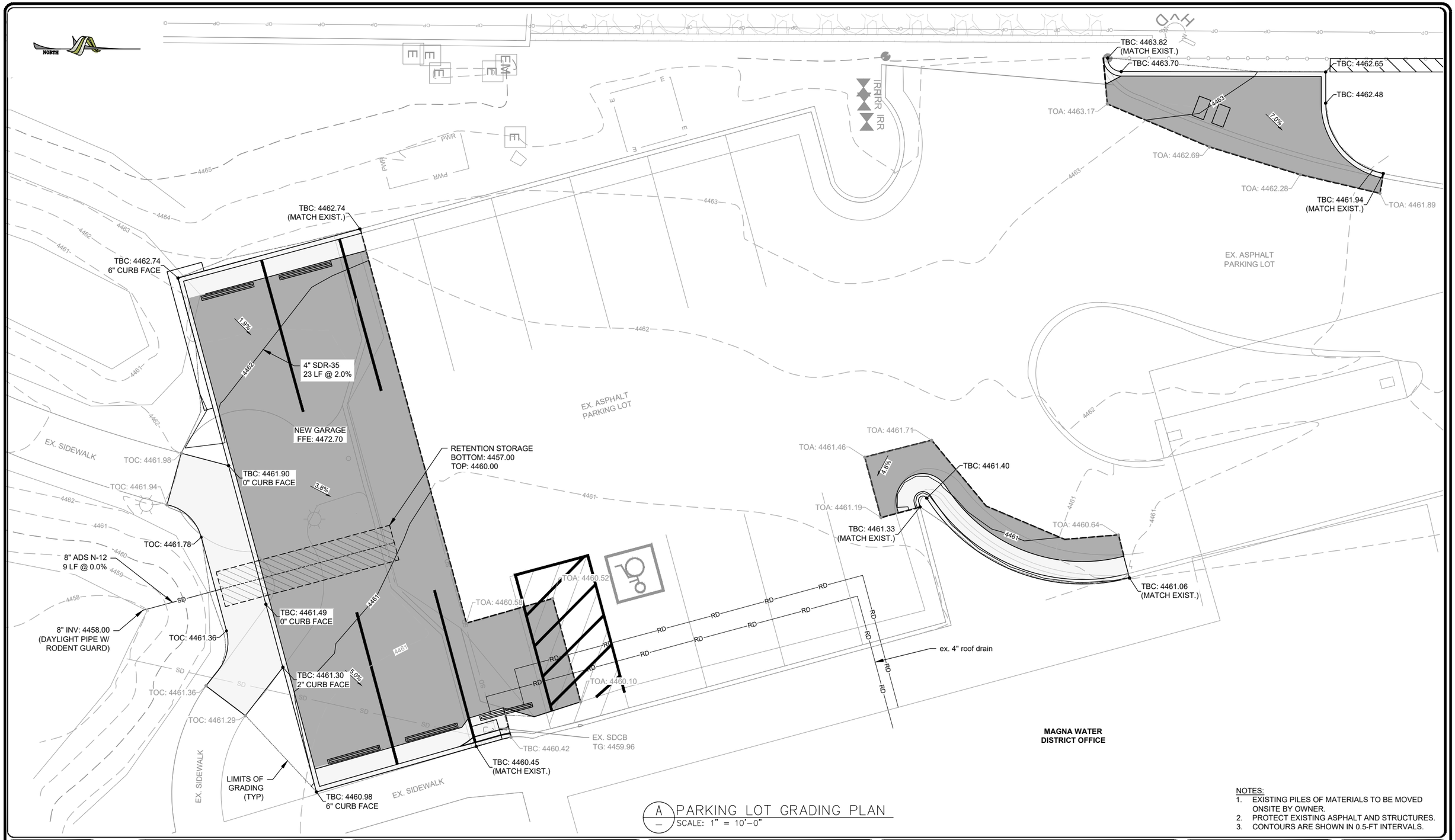
PROJECT LOCATION:
8911 WEST 3500 SOUTH

SCALES
11"x17": 1" = 20'
24"x36": 1" = 10'
0 1"
BAR SCALE MEASURES 1" ON A FULL SIZE SHEET. ADJUST FOR A HALF SIZE SHEET.

DRAWN: ATM
DESIGNER: MH
REVIEWED: DIO
PROJECT # 21MW328
DATE: OCT 2021

SHEET TITLE:
PARKING LOT SITE PLAN

DWG
6



A PARKING LOT GRADING PLAN
SCALE: 1" = 10'-0"

NOTES:
1. EXISTING PILES OF MATERIALS TO BE MOVED ONSITE BY OWNER.
2. PROTECT EXISTING ASPHALT AND STRUCTURES.
3. CONTOURS ARE SHOWN IN 0.5-FT INTERVALS.

epic ENGINEERING
3341 SOUTH 4000 WEST
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REVISION			
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MAGNA WATER DISTRICT
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MAGNA, UTAH 84044-0303
(801) 250-2118

PROJECT NAME:
TRUCK GARAGE AND PARKING LOT MODIFICATIONS

PROJECT LOCATION:
8911 WEST 3500 SOUTH

SCALES:
11"x17": 1" = 10'
24"x36": 1" = 5'
BAR SCALE MEASURES 1" ON A FULL SIZE SHEET. ADJUST FOR A HALF SIZE SHEET.

DRAWN: SA
DESIGNER: MH
REVIEWED: DIO
PROJECT # 21MW328
DATE: OCT 2021

SHEET TITLE:
PARKING LOT GRADING PLAN

DWG
7

CONSERVATION REPORT

Magna Water District Water Conservation Plan 2021

INTRODUCTION

In 1998, the Utah State Legislature approved the Water Conservation Plan Act which was passed and revised in the 2004 legislative session with House Bill 71 Section 73-10-32. Driving this initiative was the response to rapid growth, suburbanization, and planning for the future cost of and availability of water to consumers. Under the law, retail drinking water providers are required to prepare a water conservation plan and submit the plan to the Utah Board of Water Resources by December every five (5) years. The purpose of this Water Conservation Plan is to provide information to Magna Water District's water users, to fulfill the provisions of this Act, and to be included in the District's Master Planning.

For many years, Magna has maintained its status as one of Utah's most populous unincorporated communities. Urban planning and new ideas continue to shape this area. The District works closely with the Magna Metro Township, Magna Chamber of Commerce, Municipal Service Districts, and Salt Lake County to ensure a healthy economic infrastructure and sustainable water supply for the future. Below is an illustration of our current District boundary.

Magna Water District's staff and Board of Trustees are committed to decreasing the District's per capita water use and meeting a new goal of 142 GPCD by the year 2025. The GPCD in 2000 was 175 gallons, the 1% reduction per year goal to 2025 would bring the GPCD to 131 gallons. Beyond 2025, the District has set an internal goal of reducing per capita water use another 10 percent through the year 2060 (10% over 35 years)

SYSTEM PROFILE

Magna Water District is in the northwest area of the Salt Lake Valley and is home to approximately 32,000 residents. Approximately 9.375 square miles comprise the District and include Magna Metro Township, western areas of West Valley City and a corner of southwest Salt Lake City. Magna Water District has always made it a top priority to provide clean, safe, drinking water to its residents and businesses.

The District produces, distributes, and maintains its own gravity fed culinary and secondary water systems. The culinary water system includes approximately 8,385 connections (10,334 ERU) and the secondary 494 connections (1,199 ERU).

Magna Water District Connections

	Culinary			Secondary		
Year	Residential	Commercial	Indust & Instit	Residential	Commercial	Institutional
2017	6263	184	63	321	16	28
2018	6773	191	66	353	16	28
2019	7320	222	67	377	23	29
2020	8064	244	69	436	24	30

Culinary and Secondary Water Systems

The **culinary water system** consists of an EDR treatment facility, storage reservoirs and supply piping throughout the entire District service area. The District supplies water to the culinary water system from several wells and from a connection to the Jordan Valley Water Conservancy District (JVWCD). The District has two well fields that it uses to meet the majority of District supply needs. Water rights associated with these well fields are in excess of 15,000 acre-ft. Currently the contracted supply from JVWCD is 800 acre-feet per year with an option to use an additional 160 acre-feet if needed. The District has seven (7) water storage reservoirs, containing a total storage of approximately 18 million gallons (mg). This storage volume helps the District meet peak demands on summer high usage days.

The District's culinary water system is divided into three pressure zones. The wells pump water into the lower pressure zone and the JVWCD water is delivered into the zone 2 pressure zone. Water is raised from the lower to the upper pressure zones by booster stations at three locations to distribute water from the well fields.

The secondary water system consists of two open storage reservoirs and supply piping serving a portion of the District's several large outdoor water users. The District supplies water to the secondary water system from three (3) shallow wells and from the Utah and Salt Lake Canal. The wells have a combined capacity of 500 gallons per minute. The District can also divert 1,161 acre-feet from the canal.

SUPPLY

The District's existing water supply comes from a number of different sources, deep groundwater wells, Jordan Valley Water Conservancy District, and for the secondary water, shallow groundwater wells, and Utah & Salt Lake Canal. The District's ability to supply water for the water needs within its service area depends upon two water resource components, the amount of water rights that the District owns and the water delivery capacity of its water sources.

Summary of Existing and Potential Source Annual Capacity

Existing

Source	Reliable Annual Capacity (acre-ft)	Reliable Culinary Annual Capacity (acre-ft)	Reliable Secondary Annual Capacity (acre-ft)
Haynes Well Field	3,250	--	--
Barton Well Field	4,550	--	--
EDR Plant	--	6,240	--
Existing Shallow Wells	--	--	287
JVWCD Contract	--	800	--
JVWCD Option	--	160	--
Canal Shares	--	--	1,161
Subtotal - Existing	**7,800**	**7,200**	**1,448**

Future

Source	Reliable Annual Capacity (acre-ft)	Reliable Culinary Annual Capacity (acre-ft)	Reliable Secondary Annual Capacity (acre-ft)
Reuse Water	--	--	1,130
Stored Reuse Water	--	--	2,700
Additional Canal Shares	--	--	183
Additional Shallow Wells	--	--	1,913
Little Valley 2060	91	91	137
Subtotal - Future	**91**	**91**	**6,063**
Total	**7,891**	**7,291**	**7,511**

GROUND WATER STORAGE AND RECOVERY

The Barton and Haynes Well Fields are essential to the success of the District's drinking water system. The District projects that increasing demands in the drinking water system will require the pumping of a larger volume of water from the aquifer than has been pumped in the past. It is pertinent for the District to make sure additional pumping does not exceed water rights limitations for the well field, and that groundwater withdrawals do not exceed the recharge to the aquifer system. The recommended maximum well field discharge was estimated through identification of the extent of the aquifer recharge area and volume of recharge within those extents using the 3-dimensional MODFLOW groundwater model developed by USGS in Technical Publication No 110B (Lambert, 1995). Over pumping the aquifer could lead to groundwater mining and a reversal of the groundwater flow.

DELINEATION OF RECHARGE ZONE

The MODFLOW groundwater model published by USGS (Lambert, 1995) was used to evaluate the groundwater recharge which supports the Districts drinking and secondary wells. MODFLOW is a 3-dimensional numerical groundwater flow model that uses a finite-difference grid of cells to represent the aquifer system. Calculations are made from cell-to-cell based on input aquifer properties, boundary conditions, recharge sources (precipitation, stream infiltration, mountain bedrock underflow, etc.), and discharge features (wells, springs, etc.). The USGS model was developed and calibrated to match groundwater level and discharge records. Based on the calibration, it is believed that estimated recharge included in the model reasonably represents the average available recharge to the principal aquifer system. The computed

groundwater surface is also believed to reasonably represent actual groundwater flow patterns. The extent of the recharge area tributary to the Barton and Haynes well fields and the total recharge to the area was determined from the model results. The total recharge to the principal aquifer within the recharge area is estimated to be 12,850 acre-feet/year.

WATER RIGHTS EVALUATION

The District has certified culinary water rights in the amount of 22.16 cfs (cubic foot second) or 15,595.33 acre-feet (ac*ft) per year. Table 1 contains a list of the culinary water rights, including the water right number, location, and value of each water right.

TABLE 1

Culinary Water Rights

W.R. NUMBER	LOCATION	STATUS	FLOW RATE (CFS)	VOLUME (AC*FT)
59-1093	Haynes	Perfected	0.29	
59-1094	Haynes	Perfected	0.166	
59-1095	Haynes	Perfected	0.78	
59-1228	Haynes	Perfected	0.29	
59-1285	Haynes	Perfected	1.00	
59-1286	Haynes	Perfected	0.62	
59-1287	Haynes	Perfected	1.00	
59-1288	Haynes	Perfected	0.822	
59-1295	Haynes	Approved	1.00	
59-2910	Haynes	Perfected	0.3275	
59-2955	Haynes	Perfected	0.3275	
59-2956	Haynes	Perfected	0.3275	
59-2957	Haynes	Perfected	0.3275	
59-2958	Haynes	Perfected	0.3275	
59-2959	Haynes	Perfected	0.3275	
59-2960	Haynes	Perfected	0.3275	
59-2961	Haynes	Perfected	0.3275	
59-2815	Haynes	Approved	0.0220	
59-4754	Haynes	Approved	1.0000	
	Subtotal Haynes Perfected Rights		**9.61**	6,502.56
59-1289	Barton	Perfected	1.00	
59-1709	Barton	Perfected	2.50	
59-2504	Barton	Perfected	0.071	
59-2506	Barton	Perfected	0.178	
59-2507	Barton	Perfected	0.178	
59-2508	Barton	Perfected	0.178	
59-2509	Barton	Perfected	0.261	
59-2510	Barton	Perfected	0.261	
59-2511	Barton	Perfected	0.105	
59-2512	Barton	Perfected	0.261	
59-2513	Barton	Perfected	0.105	

59-2704	Barton	Perfected	2.228	
59-2948	Barton	Perfected	0.111	
59-2949	Barton	Perfected	0.111	
59-4399	Barton	Approved	5.00	
59-5834	Barton	Approved		
	Subtotal Barton Perfected Rights		**12.55**	9,092.77
	Total All Perfected and Approved Rights		**22.16**	15,595.33

Table 2 lists the water rights associated with the secondary water system. The District has secondary water rights in the amount of 15.87 cfs or 10,265.54 acre-feet per year. Table 2 contains a list of the water rights, including the water right number, location, and value of each water right.

TABLE 2
Secondary Water Rights

W.R. NUMBER	LOCATION	STATUS	FLOWRATE (CFS)	VOLUME (AC*FT)
59-1004	WWTP Outfall – Sec 16	Approved	8.00	5,791.74
59-3598	Shallow Drains – Sec 22	Approved	1.00	723.97
59-4802	2600 So. 8000 W	Approved	5.00	3,619.83
59-1679	130 Locations	Approved	1.87	130.00
	Total Secondary Water Rights		**15.87**	**10,265.54**

In addition to the well water rights, the District owns 253 shares of stock in the Utah & Salt Lake Canal. Each share of canal stock allows the District to divert 4.59 acre-feet of water for the Secondary Water System. Therefore, the District can divert up to 1,161 acre-feet of water each year, as calculated below.

253 Shares * 4.59 ac*ft/share = 1,161 ac*ft

PUMPED GROUND WATER

The Barton and the Haynes Well Fields are situated in close proximity to each other within the District. All wells in both wellfields are assumed to be receiving water from the same aquifer. The aquifer is confined, and the well water flows to the surface in an artesian condition when not being pumped.

Barton Well Field

The Barton Well Field contains five (5) wells. Each of the Barton wells is fitted with a pump. Wells 1, 2, 3 and 4 are connected to a common discharge point. All flows from each of these four wells pass through a common transmission line directly to the EDR water treatment facility with option of bypassing the EDR treatment and going directly to a finished water storage tank. Barton well No. 5 discharges directly into the EDR water treatment facility feed tank. A description of the wells is shown in Table 3.

TABLE 3
Barton Well Field

Well	Casing Diameter (in)	Well Depth (ft)	Pump HP	Pump Yield (gpm)
Barton No. 1	12	200	125	1,100
Barton No. 2	12	200	200	1,200
Barton No. 3	12	200	100	800
Barton No. 4	12	200	150	1,200
Barton No. 5	12	200	150	1,400
Total All Wells				**5,700**

Haynes Well Field

The Haynes Well Field is the oldest well field which contains ten (10) wells. Five of the ten wells are operational. All of the wells discharge into a common transmission line which pumps to the EDR treatment facility. A description of the wells and pumps is shown in Table 4.

TABLE 4
Haynes Well Field

Well	Casing Diameter	Well Depth	Pump HP	Yield (gpm)
Haynes Well No. 1	8	75	N/A	Unmetered
Haynes Replacement Well No. 2	20	250	30	1,400
Haynes Well No. 2 Monitoring Well	8	145	Not Pumped	Monitoring Well
Haynes Well No. 3	8	150	N/A	Not Used
Haynes Well No. 4	20	230	125	2,100
Haynes Well No. 5	4	126	N/A	Not Used
Haynes Well No. 6	8	83	Not Used	Not Used
Haynes Replacement Well No. 7	20	250	30	2,100
Haynes Well No. 7 Monitoring Well	8	163	Not Pumped	Monitoring Well
Haynes Well No. 8	12	206	10	1,000
Haynes Well No. 9	8	Unknown	25	700
Source Well Capacity				**7,300**

Secondary Water Irrigation Wells

The District has three shallow ground water wells that helps provide water for the secondary system. Each of the wells is fitted with a pump. All the shallow wells are pumped to the system's secondary water reservoir. A description of the wells is shown in Table 5.

TABLE 5

Shallow Irrigation Wells

Well	Casing Diameter (in)	Well Depth (ft)	Pump HP	Pump Yield (gpm)
Irrigation Well #1	8	148	20	175
Irrigation Well #2	10	128	30	350
Irrigation Well #3	8	149	20	175
Total All Wells				**700**

The Barton and Haynes well fields are not the only discharges within the recharge area. Other wells include the Districts irrigation wells, Kennecott wells, Kearns Improvement District (KID) wells, and many small privately owned wells. Water rights for all wells within the recharge area were evaluated in comparison to the estimated groundwater recharge volume. While water rights do not necessarily provide a direct comparison to groundwater recharge, they can provide a measure of long-term sustainability if the water rights were exercised to their full value. Water rights flow limitations may be expressed in terms of annual volume, instantaneous flow rate, or both. When a water right has a volume limitation, the right holder is entitled to use that volume for the stated beneficial use as necessary on an annual basis.

There are a number of events that could negatively affect the yield of the aquifer serving as the primary source for the District. This could include mechanical failure of the well pulling from the aquifer, contamination, reduced recharge as a result of climate change, or simply low groundwater levels.

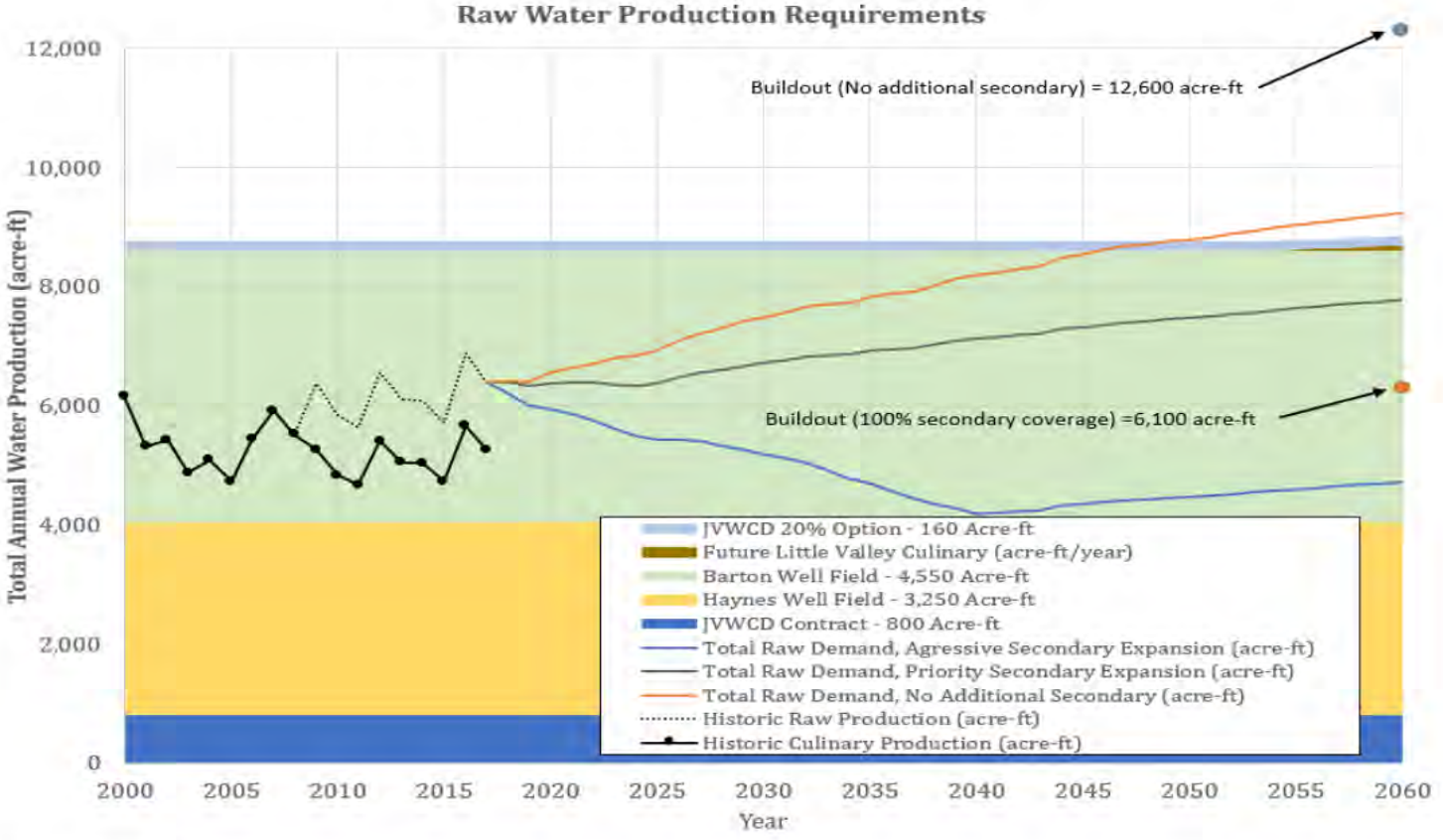
If the District identifies reliability concerns for the aquifer, one potential remedy may include aquifer storage and recovery (ASR). ASR includes many different methods of taking excess culinary, secondary, or raw water sources and infiltrating them into the ground to amend aquifers. The type of technology used to implement ASR may include using unlined reservoirs, gravity fed shallow or deep wells, injection wells where water is injected into the ground from using pressure pumped systems. The District will consider the need for ASR as more data on the status of the aquifer is collected.

PRESENT CULINARY WATER USE AND FUTURE DEMAND

Raw water, culinary water, and secondary annual demands are compared to annual supplies through the year 2060 in the following figures. Several observations can be made from these figures:

Raw Water Production Requirements (Figure 3-1 below)

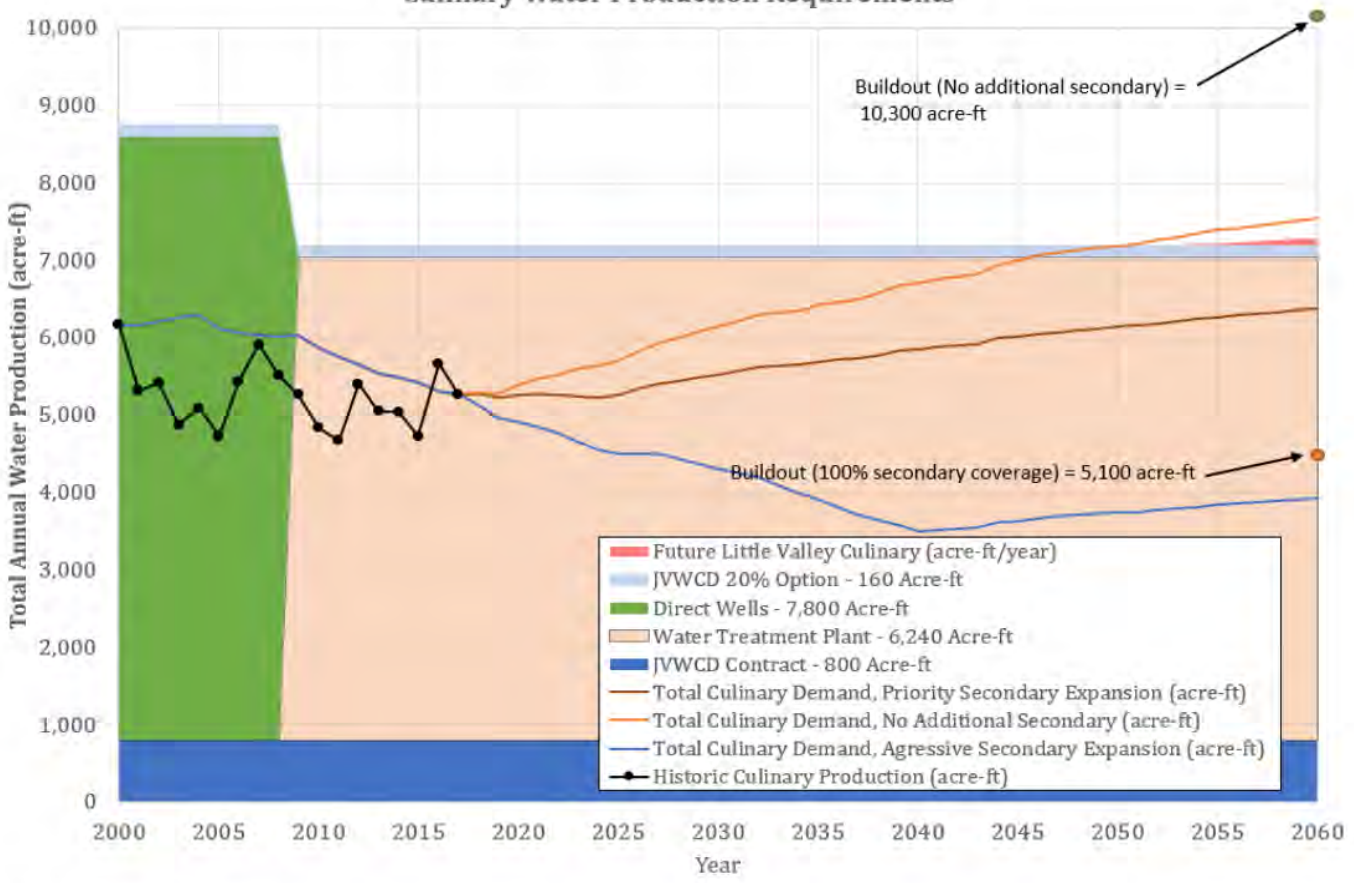
Figure 3-1
Raw Water Production Requirements



Raw water sources will not be adequate to meet long-term demands unless the District expands its secondary water system to take some demand off these raw water sources. Even without any kind of buffer for redundancy or reliability, raw water sources will be depleted by the year 2050 without expansion of the secondary system. Note that all scenarios include 35 percent conservation from year 2000 water use rates (25 percent by the year 2025 and an additional 10 percent thereafter). Without conservation, a deficit would begin earlier in the planning window. Priority expansion of the secondary system would be sufficient to reduce raw water demands enough through 2060 to prevent any deficits. Aggressive expansion would further reduce demands but is not needed based on current projections.

Annual Culinary Water (Figure 3-2 below)

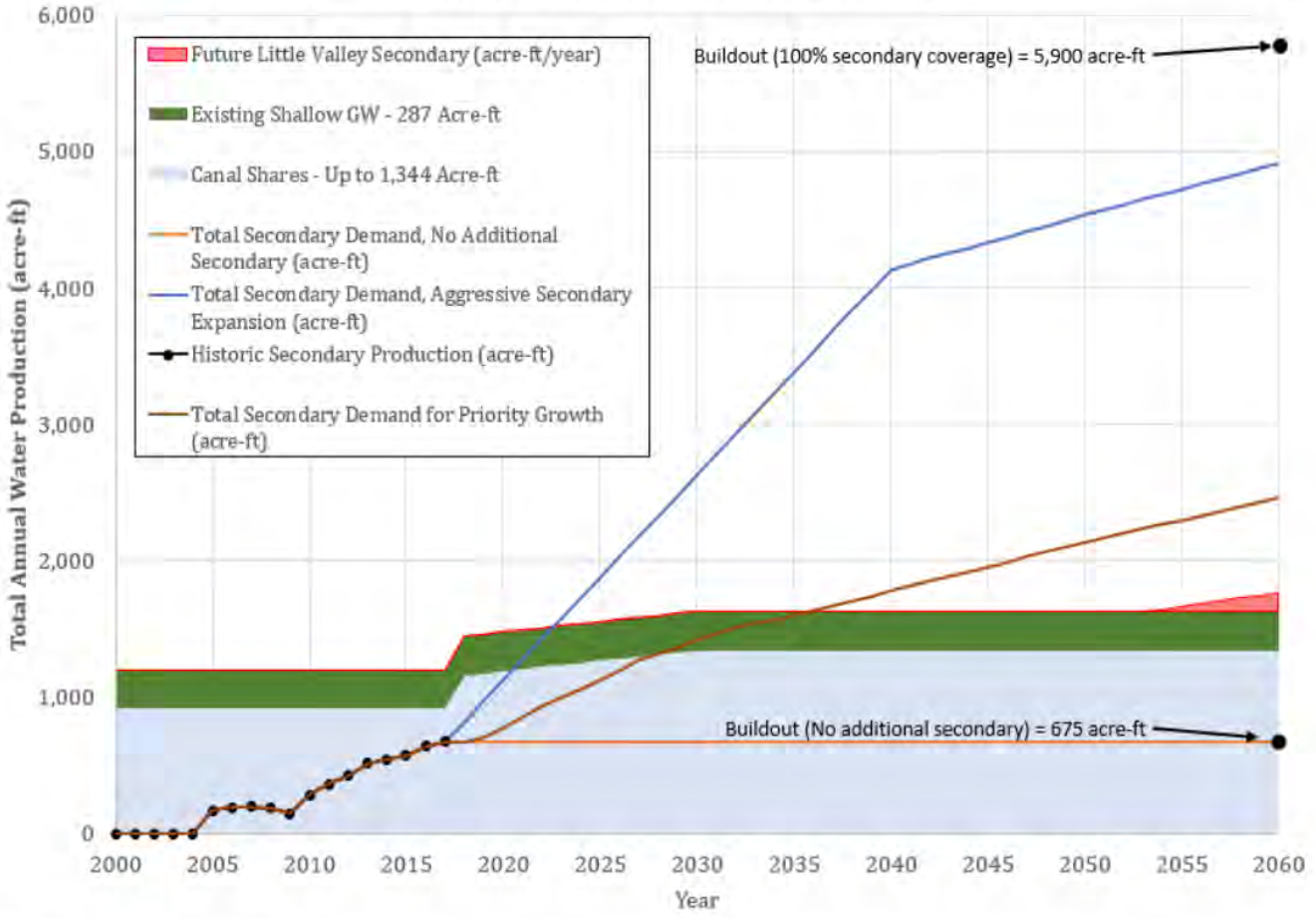
Figure 3-2
Culinary Water Production Requirements



Observations regarding culinary water are nearly identical to raw water observations. Culinary water sources will not be adequate to meet long-term demands unless the District expands its secondary water system. Even without any kind of buffer for redundancy or reliability, culinary water sources will be depleted by the year 2050 without secondary expansion. Priority expansion of the secondary system would be sufficient to reduce culinary demands enough through 2060 to prevent any deficits. Aggressive expansion would further reduce demands but is not needed based on current projections.

Annual Secondary Water (Figure 3-3 below)

Figure 3-3
Secondary Water Production Requirements



The District does not currently have adequate secondary sources to meet the aggressive expansion scenario for more than a few years. Even without any kind of buffer for redundancy or reliability, following this scenario would require developing additional water sources beginning no later than the year 2023. Expansion of secondary water for priority growth only would extend the time the District could serve development for several years.

The District must continue to expand its secondary system, or it will run out of culinary water to supply future growth. Conversely, if it grows the secondary system too quickly, it will require major investments in new secondary source. The priority secondary expansion scenario strikes the right balance of pulling enough demand off culinary sources to avoid running out of culinary water while going slow enough to not unnecessarily accelerate secondary source improvements. This scenario has the added benefit that it is the most cost-effective way to implement the secondary system from a transmission and distribution perspective.

WATER MEASUREMENT

The District measures the water produced from their wells with flow meters. Once the water has left the wells, it either enters the EDR plant for treatment or goes to a finished blend storage tank. The treated water ends up in the finished blend storage tank when treatment process is complete. Once the water leaves the finished blend tank the volume is measured by another flow meter and recorded as the "finished blend" water will be distributed into the culinary water system, and to the District's storage tanks.

Each end user's usage in the District is measured and tracked by a water meter. The District is made up of 96% residential, 3% commercial and 1% industrial and institutional culinary connections. The secondary water system is metered and tracked at the customer's connection to monitor usage, the secondary water system is partially complete in the District and consists of 89% residential, 5% commercial, and 6% institutional connections. Each meter is read electronically by the District monthly and billed to the user accordingly.

Statistics indicate meters larger than 1.5", specifically larger flow meters lose their accuracy by at least 50% after 10 years. The District has implemented a meter replacement program to replace the larger meters to continue to measure the usage accurately. Most of these larger meters were not replaced until the first part of 2021. The regular sized meters do not lose their accuracy nearly as fast as the larger meters do. However, the District replaces at least 10% of the meters in the system that are older than 10 years.

WATER LOSS CONTROL

Unaccounted for water has been a major concern of the District's for many years. There are many explanations for unaccounted water, such as well maintenance & flushing, distribution system maintenance, fire flow testing, new construction (Magna Water District projects & new homes) and unmetered main line breaks and leaks. Below is the water loss recorded for the last 4 years for the culinary and secondary water systems.

Annual Culinary Water Audit Results

	Water Production					Water Deliveries						
Year	Well Production	Treatment Plant Waste	EDR Finished Blend	JVWCD	Total	Res	Comm	Indus & Inst	Non-Revenue	Total	Difference	% Different
2017	5,022	542	4480	786	5266	3480	406	145	1	4032	1234	23.43
2018	5,176	688	4488	765	5253	3587	456	200	1	4244	1009	19.20
2019	4,754	607	4147	800	4947	3162	380	147	1	3690	1257	25.40
2020	5,717	656	5061	802	5863	3977	504	183	1	4665	1198	20.43

Annual Secondary Water Audit Results

Water Production		Water Deliveries					
Year	Total	Res	Comm	Indus & Inst	Total	Difference	% Different
2017	674	212	54	184	450	224	33.23
2018	766	259	69	227	555	211	27.54
2019	547	206	76	180	462	85	.15
2020	918	256	113	234	603	315	34.31

BILLING

In the fall of 2019 Magna Water District began to update its master plan, impact fee facilities study and a new rate study. In April of 2021, the rate study and new user rates were adopted. A rate increase will not go into effect until January of 2022; however, the District has had an aggressive tiered rate structure since 2014, promoting water conservation and to incentivize the use of secondary water to those users it is available to. The adopted rate structure adopted can be seen in the table below.

Culinary Water Rates:						
Tier	Description					
Tier 1/Base Rate	Minimum Fee, includes first 6,000 gallons per month					
Tier 2	Rate per 1,000 gal. between 6,001 & 18,000 gal./mon.					
Tier 3	Rate per 1,000 gal. between 18,001 & 35,000 gal./mon.					
Tier 4	Rate per 1,000 gal. over 35,000 gal./mon.					
Tier	2021	2022	2023	2024	2025	2026
Tier 1	$19.12	$20.08	$21.08	$22.14	$23.25	$23.95
Tier 2	$2.08	$2.18	$2.29	$2.40	$2.52	$2.60
Tier 3	$2.33	$2.45	$2.57	$2.70	$2.84	$2.93
Tier 4	$2.65	$2.78	$2.92	$3.06	$3.22	$3.32

(Fluoride Rate included in Tier 1/Base Rate above)

2021	2022	2023	2024	2025	2026
$1.02	$1.07	$1.12	$1.18	$1.24	$1.28

Secondary Water Rates:						
Residential						
Base Rate and Usage for Lot Sizes 0.00 to 0.24 acres						
Tier	Description					
Tier 1/Base Rate	Minimum Fee per month year-round regardless of usage					
Tier 2	Rate per 1,000 gal. for first 22,000 gal./month (Seasonal)					
Tier 3	Rate per 1,000 gal. between 22,001 & 37,000 gal./month (Seasonal)					
Tier 4	Rate per 1,000 gal. over 37,000 gal./month (Seasonal)					
Tier	2021	2022	2023	2024	2025	2026
Tier 1/Base Rate	$5.69	$4.50	$4.50	$4.50	$4.50	$4.64
Tier 2	$0.87	$0.99	$1.05	$1.12	$1.20	$1.24
Tier 3	$1.03	$1.17	$1.25	$1.33	$1.42	$1.46
Tier 4	$1.56	$1.77	$1.89	$2.01	$2.15	$2.21
Base Rate and Usage for Lot Sizes 0.25 to 1.0 acres						
Tier	Description					
Tier 1/Base Rate	Minimum Fee per month year-round regardless of usage					
Tier 2	Rate per 1,000 gal. for first 45,000 gal./month (Seasonal)					
Tier 3	Rate per 1,000 gal. between 45,001 & 75,000 gal./month (Seasonal)					
Tier 4	Rate per 1,000 gal. over 75,000 gal./month (Seasonal)					
Tier	2021	2022	2023	2024	2025	2026
Tier 1/Base Rate	$5.69	$5.70	$6.75	$7.85	$9.00	$9.27
Tier 2	$0.87	$0.99	$1.05	$1.12	$1.20	$1.24
Tier 3	$1.03	$1.17	$1.25	$1.33	$1.42	$1.46
Tier 4	$1.56	$1.77	$1.89	$2.01	$2.15	$2.21
Lot Size: 0.25 to 0.49 acres	(Multiply Base Rate and Usage by 1)					
Lot Size: 0.50 to 0.99 acres	(Multiply Base Rate and Usage by 2)					
Lot Size: 1.00 acre or more	(Multiply Base Rate and Usage by 5)					
Residentials lots greater than 0.49 acres may request the District to evaluate the lot's actual irrigable acreage. The base rate will be calculated by a multiplier (rounded to the next whole number) in increments of 0.20 acres.						
Commercial						

Tier	Description
Tier 1/Base Rate	Minimum Fee per month year-round regardless of usage
Tier 2	Rate per 1,000 gal. for first 45,000 gal./month (Seasonal)
Tier 3	Rate per 1,000 gal. between 45,001 & 75,000 gal./month (Seasonal)
Tier 4	Rate per 1,000 gal. over 75,000 gal./month (Seasonal)

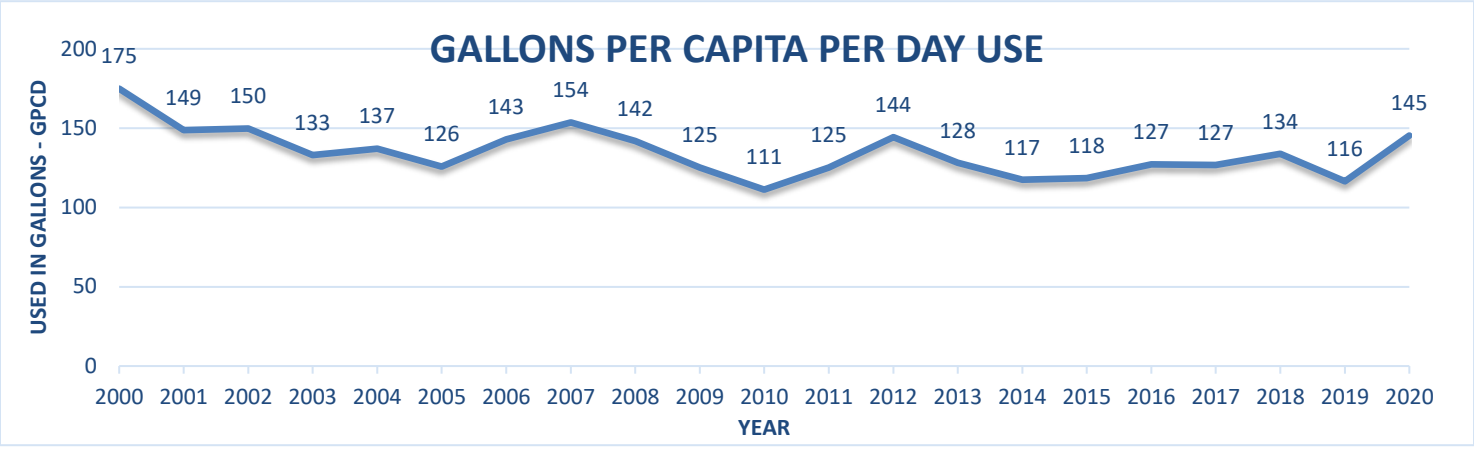
Tier	2021	2022	2023	2024	2025	2026
Tier 1/Base Rate	$5.69	$5.70	$6.75	$7.85	$9.00	$9.27
Tier 2	$0.87	$0.99	$1.05	$1.12	$1.20	$1.24
Tier 3	$1.03	$1.17	$1.25	$1.33	$1.42	$1.46
Tier 4	$1.56	$1.77	$1.89	$2.01	$2.15	$2.21

District will determine irrigation area based on approved plans which will then be used to determine the secondary water rate applied to the lot. The base rate will be calculated by a multiplier (rounded to the next whole number) in increments of 0.20 acres.

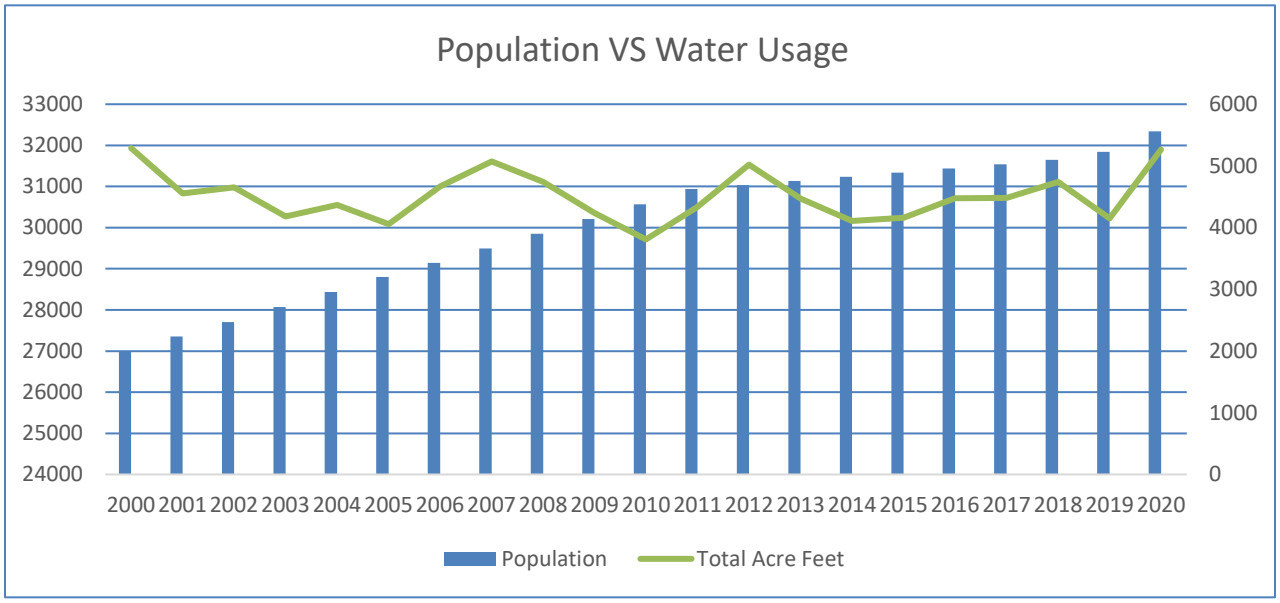
WATER USE

SALT LAKE COUNTY REGIONAL GOAL

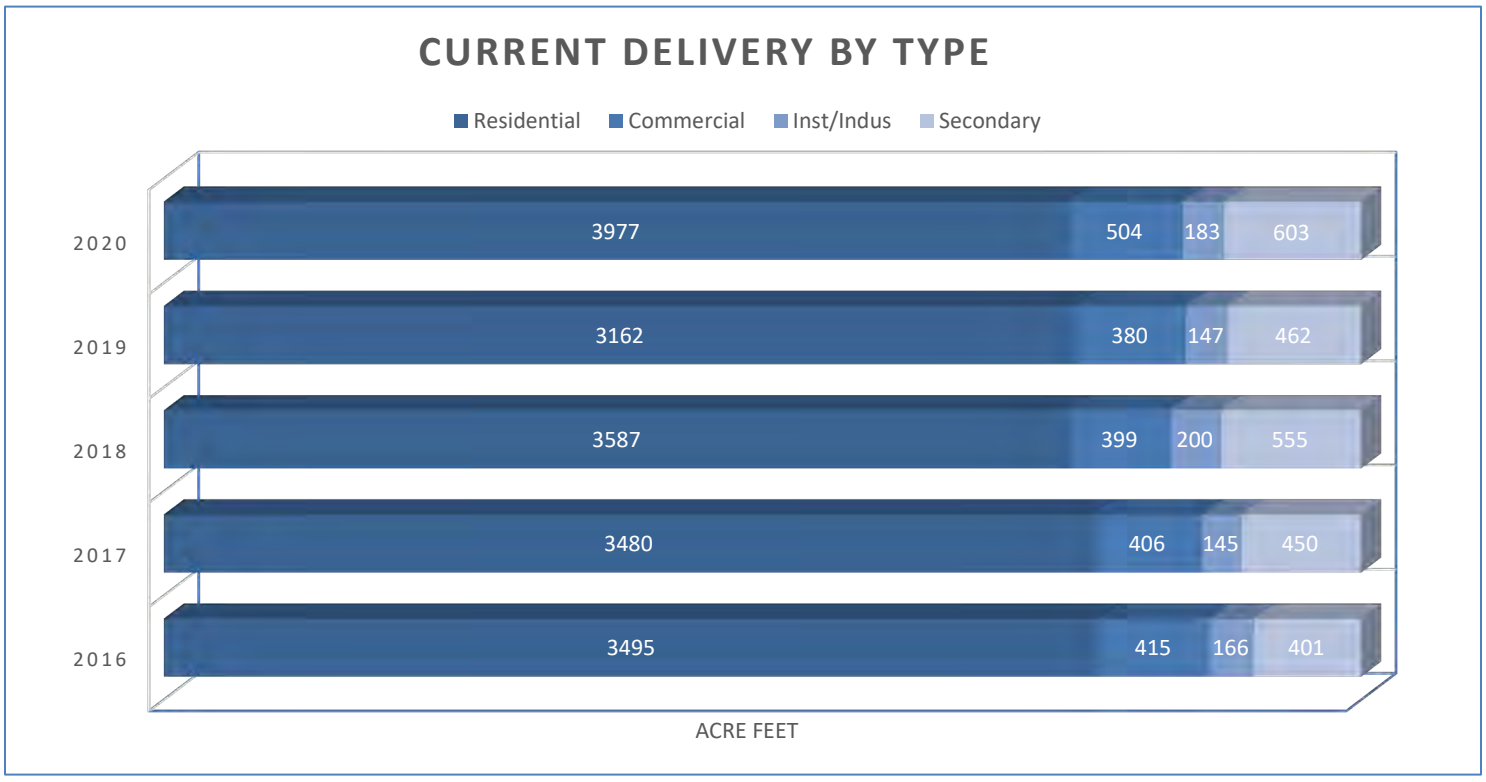
The new regional goal for Salt Lake County is 187 GPCD by 2030. The District set a goal in 2015 to reduce the GPCD from 158 by 10% by 2020 to 142 GPCD. As you can see below, the District almost hit its goal, the GPCD in 2020 is 145. The District continues to strive to hit the goal by 2025. Beyond 2025, the District has set an internal goal of reducing per capita water use another 10 percent through the year 2060 (10% over 35 years).



CURRENT POPULATIONS VS WATER USAGE



CURRENT WATER DELIVERIES BY TYPE



CURRENT GPCD BY TYPE

	Indoor	Outdoor	Secondary	Total
Residential	43.91	65.87	7.06	116.84
Commercial	5.56	8.34	3.12	17.03
Inst/Indus	2.02	3.03	6.46	11.51
Total	51.50	77.25	16.64	145.39

CURRENT CONSERVATION PRACTICES

COORDINATOR AND STAFF

Magna Water District does not have the resources or revenue to hire a single coordinator or staff position to devote all of their time for water conservation programs. We make it a team effort as much as possible. Below is the executive staff of the District.

Name	Position	Phone Number	Email Address
Clint Dilley	General Manager	801-250-2118 Ext	clintd@magnawater.com
Raymond Mondragon	Water Operations Manager	801-250-2118 Ext	raymond@magnawater.com
Trevor Andra	District Engineer	801-250-2118 Ext	trevor@magnawater.com
LeIsle Fitzgerald	District Controller	801-250-2118 Ext	leisle@magnawater.com
Dallas Henline	Wastewater Operations Manager	801-250-2118 Ext	dallas@magnawater.com

PUBLIC EDUATION AND OUTREACH

The District has always been committed to open dialogue with the customers we serve by raising public awareness through the use of various communication tools including open Board meetings, annual consumer confidence reporting, open door policy to meet with District management, and intermittent communication in the monthly water statements.

Back in 2016 Magna Water District built a new general office building that includes a conservation garden as part of the site. The conservation garden is similar to Jordan Valley Water Conservancy

District's garden but on a smaller scale with water wise plants, displays, solar panels and conservation information.

The District's website offers tips on conservation, contact information, news releases, comment section, newsletter, and other resources.

The District offers suggestions to customers on managing their water needs and provides customers with updates on implementation of low flow water devices throughout Salt Lake County.

The District partners with Jordan Valley Water Conservancy District in notifying our customers of local resources and schedules for water conservation and landscaping classes. We also partner with JVWCD in offering customers the availability of outside water audits.

The District works with local schools in teaching students simple gardening techniques for responsible irrigation of vegetable crops and flower beds when possible.

PROGRAM AND INCENTIVES

EXPANDING OUR SECONDARY WATER SYSTEM

The biggest program the District has is our secondary water system. The District's system is unique in that all users have water meters. It appears that having meters is resulting in water conservation even with the secondary water. Other secondary water systems that do not have meters often see abuses or wasting of water. The District has not seen any such abuses or wasting. It appears that the careful management of water by the users due to the meters is contributing largely to the reduced usage.

METER REPLACEMENT SCHEDULE

Metering replacement schedule. The District is replacing inefficient water meters with state- of-the art automated reading meters. This action will allow us to reduce our field work orders by 15% provide improved accuracy in water usage reading, enhance customer service and response times, and utilize our workforce for other innovative District projects. The District has replaced approximately 60% of older meters that were over ten years old, have been replaced with the newest metering technology supplied by Neptune Technology Group. We continue to maintain the older meters that are still in the system on a quarterly basis to ensure that the meter is still monitoring the customer's usage.

ORDINANCES AND STANDARDS

On April 13, 1999, the District adopted and implemented a water conservation plan pursuant to Utah Code Annotated § 73-10-32. This resolution allows us to "promote the wise and efficient use of water so as to protect and preserve this valuable" resource.

During times of drought and other emergency issues, we have implemented and monitor the following irrigation schedule:

Water Conservation and Restrictions

The District has the following four distinct levels of water conservation requirements, restrictions, and penalties that may be imposed by the District's Board of Trustees, in any order or sequence:

Level 1 Voluntary Water Conservation

This includes the three-tiered water rate structure which encourages the conservation of water through pricing. It also includes conservation awareness and education efforts, and all other voluntary efforts by the District and/or the public to conserve and make wise use of this limited resource.

Level 1 is always in effect, unless a higher level has been imposed, and there are no notice requirements associated with Level 1. Level 1 encourages voluntary water conservation practices such as:

- no outdoor watering during the heat of the day
- efficient sprinkler systems
- use of drought-tolerant plants and grasses
- use of low-use water fixtures; and
- any other means of reducing the use of water.

As a general and ongoing conservation requirement, it is the policy of the District that no outdoor watering shall be allowed with water provided by the District between the hours of 10:00 AM and 6:00 PM, except in special, temporary situations where frequent watering's are required, such as with newly planted lawns.

Level 2 Mandatory Water Conservation

This includes directives imposed by the District's Board of Trustees which limit the manner of use, but not directly the quantity of use, such as limitations as to the time of day and/or the days of the week when outdoor water is permitted.

Notice of Level 2 requirements shall be given by mail to the billing addresses or by publishing once a week for two weeks in a newspaper of general circulation locally. The four-step enforcement procedure associated with this level is as follows:

1. Upon the first violation, the District shall send a Notice of Violation by regular mail to the billing and service addresses for the subject property and shall include a copy of this Section 9.19.3 and any other appropriate conservation information. This step will be used to educate users to assist in the changing of water use habits.

2. Upon the second violation, the District shall hand-deliver a Warning Letter setting forth the specific requirements violated and any measures that must be taken in order to avoid further violations. This warning shall also state that violation fees will be imposed on all subsequent violations in that calendar year.

3. Upon the third violation, the District shall impose a Conservation Violation Fee as set

forth in the District's Fee Schedule and notice of the assessment of the violation fee shall be given by regular mail to the billing and service addresses of the subject property.

For each subsequent violation, the District shall impose a violation fee that is twice the amount of the Conservation Violation Fee set forth in the District's Fee Schedule. Notice of the assessment of the violation fee shall be given by regular mail to the billing and service addresses of the subject property.

Level 3 Mandatory Water Restrictions

This includes directives imposed by the District's Board of Trustees which limit the quantity of use of water by the adoption of temporary, emergency increases in the third tier, or the second tier and the third tier, of the District's water rate structure, and/or other restrictions imposed by the Board, such as temporary bans on the installations on new lawns which will require intensive watering. The amount of the increase shall include a water restriction violation fee and the increased rates shall apply to all water usage in the tier(s) upon which the increased rates are imposed.

Notice of Level 3 Restrictions shall be by direct mailing to the billing and service addresses following a duly noticed public hearing as required for a rate increase. The Resolution imposing Level 3 restrictions shall state when the increase rates and other Level 3 restrictions expire.

Level 4 Emergency Water Restrictions

This may include restrictions in both the quantity and/or the manner of use of water, such as no outdoor watering, or outdoor watering for a limited time or times each week, or such other restrictions as the Board of Trustees deems is appropriate under the specific conditions and circumstances. The District shall give whatever notice is practical under the circumstances, including announcements through the radio, television, and/or daily print media, followed up by direct mailing to the billing and service addresses and a duly noticed public hearing as soon as possible. Level 4 Restrictions may be for a fixed period of time or until the Board of Trustees revokes them. The three-step enforcement procedure at this level is as follows:

1. Upon the first violation, the District shall mail a Notice of Violation by regular mail to the billing and service addresses for the subject property and shall hand- deliver a copy thereof to any owner, resident, employee or agent that can be found at the subject property. This warning shall set forth the specific requirements violated and any measures that must be taken in order to avoid further violations. A copy of this Section 9.19.3 and of the Resolution imposing the Level 4 restrictions shall be included with the notice. This warning shall also state that violation fees will be imposed on all subsequent violations in that calendar year and that water service may be suspended upon or after the third violation.

2. Upon the second violation, the District shall impose a Conservation Violation Fee as set forth in the District's Fee Schedule and any additional fees set forth in the Resolution

3. imposing the Level 4 restrictions. The District shall also mail a Notice of Serious Violation by regular mail to the billing and service addresses for the subject property and shall hand-deliver a copy thereof to any owner, resident, employee, or agent that can be found at the subject property. This Notice shall set forth the specific requirements violated and any measures that must be taken in order to avoid further violations and/or suspension of service.

4. Upon any subsequent violations, the District shall impose the Serious Violation Fee set forth in the District's Fee Schedule and the District Manager shall determine whether and when suspension of service is appropriate under the circumstances. The District shall provide notice by mail to the billing and service addresses of each such Serious Violation Fee imposed and/or that water service has been suspended.

Violations must be duly verified by a District employee. Each day that a violation continues is considered to be a new violation. The number of violations received is calculated on calendar year basis. Violations at one level are not counted in the violation total of any other level. All violation fees will be assessed on the culinary water bills. Where hand-delivery is specified in this Section 9.19.3, if the District's staff is unable to locate the water user during three attempts to do so, the required delivery may be made by regular mail to the billing and service addresses.

Magna Water District does not have land use authority, however, we participated in the development of the West Valley City Landscape Ordinance (see Appendix A). Magna Water District provides services to Magna Metro Township within Salt Lake County, and parts of West Valley City. The District may set policies and procedures, however, in order to enforce water wise landscaping, change any type of business license requirements, or to require landscape contractors to attain specialized training in water conservation measures, the District has to work with Salt Lake County, Magna Metro Township, and West Valley City's Development Divisions to incorporate those requirements in their ordinances. In 2004, the District and West Valley City developed the City's Landscape Ordinance.

FUTURE CONSERVATION PRACTICES

EXPANDING OUR SECONDARY WATER SYSTEM

The District must continue to expand its secondary system, or it will run of culinary water to supply future growth. Conversely, if it grows the secondary system too quickly, it will require major investments in new secondary source. The priority secondary expansion scenario strikes the right balance of pulling enough demand off culinary sources to avoid running out of culinary water while going slow enough to not unnecessarily accelerate secondary source improvements. This scenario has the added benefit that it is the most cost-effective way to implement the secondary system from a transmission and distribution perspective.

The District believes that one of the largest secondary water sources can be the effluent water from our wastewater treatment system. The District is finalizing an agreement to receive a $4.95M grant from the US Bureau of Reclamation to assist in to developing the effluent water source for the secondary water system.

The reuse water comes from our wastewater treatment plant. An additional benefit is that the water quality of treated wastewater is anticipated to be higher than the water quality of the Utah & Salt Lake Canal.
Since the District does not currently have a way to store significant volumes of reuse water, use of this supply will initially be limited to satisfying outdoor demands during the irrigation season only. Based on projected demands, the estimated annual useable yield of reuse will be limited to 1,130 acre-ft. Peak capacity is projected to be 2,500 gpm. Both these values are based on source capacity in the year 2060. Capacity will be slightly less initially but will increase as wastewater loading (and corresponding reuse flow) increases as the District grows.

To maximize reuse as a resource, the District has been investigating the potential to construct a storage reservoir that would store reuse water during the winter when the irrigation system is not active. The estimated annual capacity of stored reuse is projected to be 2,700 acre-ft and peak capacity is projected to be 2,500 gpm.

IMPLEMENTATION SUMMARY

Well before the Water Conservation Plan Act was passed, Magna Water District was proactive in setting an example for effective and practical water usage. From innovative master planning to progressive technologies to improve production and efficiency, Magna Water District will continue to implement the following:

1. Protect its water systems and preserves its water rights through constant monitoring and research
2. Research funding sources for systems expansions and developments
3. Educate the public through diversified communication efforts; and
4. Provide exceptional customer service so that we can be a solid resource of information for our residents.

APENDIX A – WEST VALLEY CITY LANDSCAPE ORDINANCE

CHAPTER 7-16
WATER EFFICIENT LANDSCAPE

Sections:

7-16-101. PURPOSE AND INTENT.

The City has developed the regulations set forth in this Chapter for the purpose of:

(1) Addressing the public interest to conserve public water resources and to promote water efficient Landscaping.

(2) Protecting and enhancing the community's environmental, economic, recreational, and aesthetic resources by promoting efficient use of water in the community's landscapes.

(3) Reducing water waste.

(4) Establishing a Structure for the design, installation, and maintenance of water efficient landscapes throughout the City.

7-16-102. DEFINITIONS.

For the purpose of this Chapter, the following terms shall be defined as follows:

(1) "Administrative Standards" means the set of rules, procedures and requirements set forth in a landscape ordinance associated with making a permit application, assembling materials for public review, meeting the requirements of the landscape ordinance, seeking approvals, enforcement, conducting site inspections, and filing reports.

(2) "Bubbler" means an irrigation head that delivers water to the root zone by "Flooding" the planted area, usually measured in gallons per minute. Bubblers exhibit a trickle, umbrella or short stream pattern.

(3) "Designer" means a Landscape Architect, Landscape Contractor (General Engineering Contractor), Professional Engineer, or Architect as set forth by State law.

(4) "Drip Emitter" means irrigation fittings that deliver water slowly at the root zone of the plant, usually measured in gallons per hour.

(5) "Evapotranspiration" means the quantity of water evaporated from adjacent soil surfaces and transpired by plants during a specific time, expressed in inches per day, month or year.

(6) "Extra-Drought Tolerant Plant" means a plant that can survive without irrigation throughout the year once established, although supplemental water may be desirable during drought periods for improved appearance and disease resistance.

(7) "Grading Plan" means a plan showing all finish Grades, spot elevations as necessary and existing and new contours within the developed landscaped area.

(8) "Ground Cover" means live and mineral materials used in such a way as to form a continuous cover over the ground that can be maintained at a height of not more than 12 inches. Living ground cover may include: vegetative vines, low-spreading shrubs, perennial flowering or foliage plants. Mineral ground cover may include: rocks, boulders, gravel, or brick.

(9) "Hardscape" means patios, decks, and paths. Hardscape does not include driveways and Sidewalks.

(10) "Irrigated Landscaped Area" means all portions of a Development site to be improved with planting and irrigation. Natural areas shall not be included in the Irrigated Landscaped Area.

(11) "Irrigation Efficiency" means the measurement of the amount of water beneficially applied, divided by the total amount of water applied. Irrigation efficiency is derived from measurements and estimates of irrigation system hardware characteristics and management practices.

(12) "Irrigation Contractor" means a Person who has been certified by the Irrigation Association (IA) to install irrigation systems.

(13) "Irrigation Plan" means the plan that shall show the components of the irrigation system with water meter size, backflow prevention, precipitation rates, flow rate and operating pressure for each irrigation circuit, and identification of all irrigation equipment.

(14) "Landscape Architect" means a Person who holds a license to practice landscape architecture in the State of Utah.

(15) "Landscape Plan Documentation Package" means the preparation of graphic and written criteria, specifications, and detailed plans to arrange and modify the effects of natural features such as plantings, ground and water forms, circulation, walks and other features to comply with the provisions of this ordinance. The Landscape Plan Documentation Package shall include a project data sheet, a Planting Plan, an Irrigation Plan, a Grading Plan, a Soils Report, a Landscape Water Allowance, and an Irrigation Schedule.

(16) "Landscape Water Allowance" means, for design purposes, the maximum annual applied water for the established landscaped area. It is based upon the local Reference Evapotranspiration Rate, the ETO adjustment factor and the size of the landscaped area.

(17) "Landscape Zone" means a portion of the landscaped area having plants with similar water needs, areas with similar microclimate (i.e., slope, exposure, wind, etc.) and soil conditions, and areas that will be similarly irrigated. A landscape zone can be served by one irrigation valve, or a set of valves with the same schedule.

(18) "Landscaping" means the improvement of property through the addition of plants and eradication of weeds and other deleterious material. Landscaping includes any combination of living plants, such as trees, shrubs, vines, ground covers, flowers, or grass; natural features such as rock, stone, or bark chips; and structural features, including but not limited to, fountains, reflecting pools, outdoor art work, screen walls, Fences, benches, or berms. All elements of the Landscaping shall be combined in a harmonious manner to make the land more attractive for users, to screen unattractive Uses, or to act as buffers to visually separate different types of Uses.

(19) "Microclimate" means an area within the overall landscape which shares similar elements such as slope, exposure, wind, soil conditions, etc.

(20) "Mulch" means any material such as bark, wood chips or other materials left loose and applied to the soil.

(21) "Non-Drought Tolerant Plant" means a plant that will require regular irrigation for adequate appearance, growth and disease resistance.

(22) "Planting Plan" means a plan that shall clearly and accurately identify and locate new and existing trees, shrubs, ground covers, turf areas, driveways, Sidewalks, hardscape features, and Fences, and which includes a planting schedule showing graphic symbols (if applicable), botanical names, common names, quantity, and plant size.

(23) "Precipitation Rate" means the depth of water applied to a given area, usually measured in inches per hour.

(24) "Rain Shut-Off Device" means a device wired to the automatic controller that shuts off the irrigation system when it rains.

(25) "Reference Evapotranspiration Rate" or "ETO" means a standard measurement of environmental parameters which affect the water use of plants. ETO is expressed in inches per day, month or year and is an estimate of the evapotranspiration of a large field of four to seven-inch tall, cool season grass that is well watered. The average annual ETO for the West Valley City area is 31.17 inches.

(26) "Rehabilitated Landscaping" means site Alterations of 75 percent or more.

(27) "Runoff" means irrigation water that is not absorbed by the soil or landscape area to which it is applied and which flows onto other areas.

(28) "Secondary or Reuse Water" means non-potable water suitable for irrigation purposes. This water would be available in a pressurized system.

(29) "Soils Report" means a report by a soils laboratory indicating soil type(s), soil depth, uniformity, composition, bulk Density, infiltration rates, and pH for the topsoil and subsoil for a given site. The soils report also includes recommendations for soil amendments.

(30) "Spray Sprinkler" means an irrigation head that sprays water through a nozzle.

(31) "Stream Sprinkler" means an irrigation head that projects water through a gear rotor in single or multiple streams.

(32) "Turf" means a surface layer of earth containing mowed grass with its roots.

(33) "Water Conserving Plant" means a plant that can generally survive with available rainfall once established although supplemental irrigation may be needed or desirable during spring and summer months.

(Ord. No. 21-14 § 2 Amended 04/13/2021)

7-16-103. COMMERCIAL, INDUSTRIAL, AND CERTAIN RESIDENTIAL DEVELOPMENT.

(1) *Applicability.* The provisions of this section shall apply to all new and rehabilitated Landscaping for public agency projects, private Development projects, developer-installed Landscaping in multi-unit residential projects, and developer-installed Landscaping in single-unit residential projects that require a review process.

(2) *Documentation.* Landscape Plan Documentation Package. A copy of a Landscape Plan Documentation Package shall be submitted to and approved by the City prior to the issuance of any permits. A copy of the approved Landscape Plan Documentation Package shall be provided to the property Owner or site manager and to the local retail water purveyor. The Landscape Plan Documentation Package shall be prepared by a Designer who certifies that the package satisfies the requirements of this Chapter and its contents have been prepared or reviewed by individuals meeting State Code regulations. The Landscape Plan Documentation Package shall consist of the following items:

a. *Water Efficient Landscape Worksheets.* The Water Efficient Landscape Worksheets shall contain the following:

i. Project name and address;

ii. Applicant or Applicant's agent's name, address, phone and fax number;

iii. Designer's name, address, phone and fax number; and

iv. Landscape contractor's name, address, phone and fax number, if available at this time.

v. The annual Landscape Water Allowance, which shall be calculated using the following equation:

Landscape Water Allowance = ETO x 0.62 x A, where:

Landscape Water Allowance is in gallons per year

ETO = Reference Evapotranspiration in inches per year

0.62 = conversion factor (to gallons per square feet)

A = total Irrigated Landscape Area in square feet

NOTE: refer to the worksheet packet for formula data.

b. *Planting Plan.* A detailed Planting Plan shall be drawn at a scale that clearly identifies the following:

i. Location of all existing trees and plant materials to be removed and retained and all new plant materials with a planting schedule;

ii. Property lines and Street names;

iii. Existing and proposed Buildings, walls, Fences, utilities, paved areas and other site improvements;

iv. Designation of Landscape Zones, and

v. Details and specifications for tree staking, soil preparation, and other planting work.

c. *Irrigation Plan.* A detailed Irrigation Plan shall be drawn at the same scale as the planting plan and shall contain the following information:

i. Layout of the irrigation system and a legend summarizing the type and size of all components of the system, including manufacturer name and model numbers;

ii. Static water pressure in pounds per square inch (psi) at the point of connection to the public water supply;

iii. Flow rate in gallons per minute and design operating pressure in psi for each valve and precipitation rate in inches per hour for each valve with sprinklers; and

iv. Installation details for irrigation components.

d. *Grading Plan.* A Grading Plan shall be drawn at the same scale as the Planting Plan and shall contain the following information:

i. Property lines and Street names, existing and proposed Buildings, walls, Fences, utilities, paved areas and other site improvements; and

ii. Existing and finished contour lines and spot elevations as necessary for the proposed site improvements.

e. *Soils Report.* A Soils Report will be required where a site's irrigated landscaped areas exceed 2,500 square feet total. The Soils Report shall describe the depth, composition, and bulk Density of the topsoil and subsoil at the site, and shall include recommendations for soil amendments. The Planting Plan shall incorporate the recommendations of the Soils Report into the planting specifications.

f. *Irrigation schedule.* A monthly Irrigation Schedule shall be prepared that covers the initial 120-day plant establishment period and the typical long-term use period. This schedule shall consist of a table with the following information for each valve:

i. Plant type (for example, turf, trees, low water use plants);

ii. Irrigation type (for example, sprinklers, drip, bubblers);

iii. Flow rate in gallons per minute;

iv. Precipitation rate in inches per hour (sprinklers only);

v. Run times in minutes per day;

vi. Number of water days per week, and

vii. Cycle time to avoid Runoff.

(3) *Landscape Design Standards.* Plant Selection. Plants selected for landscape zones shall consist of plants that are well-suited to the microclimate and soil conditions at the project site. Plants with similar water needs shall be grouped together as much as possible.

a. For projects located at the interface between urban areas and natural open space (non-irrigated), Extra-Drought Tolerant Plants shall be selected that will blend with the native vegetation and are fire resistant or fire retardant. Plants with low fuel volume or high moisture content shall be emphasized. Plants that tend to accumulate excessive amount of dead wood or debris shall be avoided.

b. Areas with slopes greater than 33% shall be landscaped with deep-rooting, Water Conserving Plants for erosion control and soil stabilization.

c. *Mulch.* After completion of all planting, all irrigated non-turf areas shall be covered with a minimum four (4)-inch layer of Mulch to retain water, inhibit weed growth, and moderate soil temperature. Non-porous material shall not be placed under the mulch.

d. *Soil Preparation.* Soil preparation will be suitable to provide healthy growing conditions for the plants and to encourage water infiltration and penetration. Soil preparation shall include scarifying the soil to a minimum depth of six (6) inches and amending the soil with organic material as per specific recommendations of the Landscape Designer/Landscape Architect based on the Soils Report (when applicable).

(4) *Irrigation Design Standards.* Irrigation design standards for this Ordinance shall be as outlined in the latest version of the "Minimum Standards for Efficient Landscape Irrigation System Design and Installation" prepared by the Utah Irrigation Association. In addition, the following portions of this Section shall also be applicable:

a. *Pressure Regulation.* A pressure regulating valve shall be installed and maintained by the consumer if the static service pressure exceeds 80 pounds per square inch (psi). The pressure-regulating valve shall be located between the meter and the first point of water use, or first point of division in the pipe, and shall be set at the manufacturer's recommended pressure for the sprinklers.

b. *Landscape Water Meter.* A water meter which is separate from the water meter installed for indoor use shall be installed for landscape irrigation systems when

required by the local retail water purveyor for secondary water systems. The size of the meter shall be determined based on irrigation demand.

c. *Automatic Controller.* All irrigation systems shall include an electric automatic controller with multiple program and multiple repeat cycle capabilities and a flexible calendar program. All controllers shall be equipped with an automatic rain shut-off device, and the ability to adjust run times based on a percentage of maximum ETO.

d. On slopes exceeding 33 percent, the irrigation system shall consist of Drip Emitters, Bubblers or sprinklers with a maximum Precipitation Rate of 0.85 inches per hour and adjusted sprinkler cycle times to eliminate Runoff.

e. Each valve shall irrigate a landscape zone with similar site, slope and soil conditions and plant materials with similar watering needs. Turf and non-turf areas shall be irrigated on separate valves. Drip Emitters and sprinklers shall be placed on separate valves.

f. Parking strips and other landscaped areas less than eight (8) feet wide shall be landscaped with Water-Conserving Plants. Drip Emitters or a Bubbler shall be provided for each tree. Bubblers shall not exceed 1.5 gallons per minute per device. Bubblers for trees shall be placed on a separate valve unless specifically exempted by the City due to the limited number of trees on the project site.

g. Sprinklers shall have matched Precipitation Rates with each control valve circuit.

h. Check valves shall be required where elevation differences will cause low-head drainage. Pressure compensating valves and sprinklers shall be required where a significant variation in water pressure will occur within the irrigation system due to elevation differences.

i. Drip irrigation lines shall be underground, except for Drip Emitters and where approved as a temporary installation. Filters and end flush valves shall be provided as necessary.

j. Valves with spray or stream sprinklers shall be scheduled to operate between 9 p.m. and 8 a.m. to reduce water loss from wind and evaporation.

k. Program valves for multiple repeat cycles shall be required where necessary to reduce runoff, particularly on slopes and soils with slow infiltration rates.

l. When secondary or reuse water is available from the local water purveyor, it shall be used in the irrigation system.

(5) *Plan Approval, Construction Inspection and Post-Construction Monitoring.* As part of the building permit approval process, a copy of the Landscape Plan Documentation Package shall be submitted to the City for approval before construction begins. With the Landscape Plan Documentation Package, a copy of the Landscape Water Allowance Work-sheet shall be completed by the Designer and submitted to the City. Once approved, the Landscape Water Allowance Worksheet will be transmitted to the local water purveyor.

a. All Landscape Plan Documentation Packages submitted must be certified by a Designer.

b. All landscape irrigation systems shall be installed by an IA-certified Irrigation Contractor, or under the direct supervision of the Designer. The certified Person representing the contracting firm shall be a full-time employee of the firm and shall be directly involved with the project including, at least, weekly site visits.

c. All installers, Designers, and auditors shall meet state and local license, insurance, and bonding requirements, and be able to show proof of such.

d. After the Landscaping has been installed, the property Owner is encouraged to contact a certified water auditor and request a Water Audit. The Water Audit will determine the irrigation system efficiency and make recommendations for improvements.

e. The City reserves the right to perform site inspections at any time before, during or after the irrigation system and landscape installation, and to require corrective measures if requirements of this Ordinance are not satisfied.

Disclaimer: The city recorder's office has the official version of the West Valley City Municipal Code. Users should contact the city recorder's office for ordinances passed subsequent to the ordinance cited above.

Note: This site does not support Internet Explorer. To view this site, Code Publishing Company recommends using one of the following browsers: Google Chrome, Firefox, or Safari.

City Website: www.wvc-ut.gov
City Telephone: (801) 966-3600
Code Publishing Company

TANK PAINTING

CHANGE ORDER

ORDER NO. 1
DATE October 21, 2021

CONTRACT FOR: 2021 Steel Tanks & Secondary Clarifiers Painting & Repairs

OWNER: Magna Water District

TO: Goldenwest Specialties

(Contractor)

You are hereby requested to comply with the following changes from the Contract Documents, Plans and Specifications:

Description of Changes (Supplemental Plans & Specifications Attached)	Item	Decrease Contract Price	Increase Contract Price
1)	New Vent Pipe (3500 S 1.5 MG Tank)		$8,385.00
2)	Abrasive Blast Bottom 1' of 2 MG 4100 S Tank		$9,900.00
3)	Repair Vent Pipe (4100 S 2 MG Tank)		$1,098.25
4)	New Coating for Feed Tank		$15,000.00

JUSTIFICATION: See attached pages.

The original Contract Price is: $ 569,100.00

The Contract Price adjusted from previous change orders is: $ 0

The amount of the Contract Price will be Increased by the sum of: $ 34,383.25

The Contract Price including this and previous Change Orders will be: $ 603,483.25.

This document will become a modification to the Contract and all provision will apply hereto.

Requested _____ 11/10/21
(Contractor) (Date)

Recommended _____ 11/10/2021
(Engineer) (Date)

Approved _____ _____
(Owner) (Date)

JUSTIFICATION

1) New Vent Pipe (3500 South 1.5 MG Tank)

When the contractor went out to paint the exterior of the 1.5 MG tank at the 3500 South tank site, they noticed that vent pipe on top of the tank was corroded through the steel to the point where the new coating could not fix it. Epic Engineering recommended that the vent pipe be replaced with a new vent pipe.

This item shall be compensation in full for cutting off the existing vent, welding a new vent pipe to the tank, welding the existing cover on the new vent pipe, sand blasting the new vent pipe and cover, and applying the 3-coat system to blasted area per the specification. The cost for this item is listed below. Attached is a copy of the costs submitted by the contractor.

Labor & Material	$8,385.00
Total	$8,385.00

2) Abrasive Blast Bottom 1' of 2 MG 4100 S Tank

When the contractor went out to paint the 2 MG tank at the 4100 South tank site, they noticed that the bottom 1 foot of the exterior of the tank was rusting and corroding. This corrosion was likely a result of the bottom of the tank being surrounded by asphalt instead of drain rock. Epic Engineering went out to inspect the tank and confirmed that it was in bad shape and recommended to the District to have it sand blasted to remove the corrosion and leftover asphalt remnants and then to paint it per specification.

This item shall be compensation in full for abrasive blasting to remove tar, asphalt build up, and rust on lower 1 foot of the tank, feathering the existing coating for a smooth transition, and applying the 3-coat system to blasted area per the specification. The cost for this item is listed below. Attached is a copy of the costs submitted by the contractor.

Labor & Material	$9,900.00
Total	$9,900.00

3) Repair Vent Pipe (4100 South 2 MG Tank)

When the contractor went out to paint the exterior of the 2 MG tank at the 4100 South tank site, they noticed that vent pipe on top of the tank had a hole in it that was corroded away. Epic Engineering recommended that the vent pipe be patched by welding a small plate over the hole.

This item shall be compensation in full for welding a plate over the hole in the vent pipe, grinding the weld smooth, and applying the 3-coat system to blasted area per the specification. The cost for this item is listed below. Attached is a copy of the costs submitted by the contractor.

Labor & Material	$1,098.25
Total	$1,098.25

4) New Coating for Feed Tank

The District has noticed that the paint on the roof of the feed tank at the treatment plant is flaking off. They asked the contractor to provide a quote for painting just the roof and a quote for painting the entire tank. The District decided on painting the entire tank.

This item shall be compensation in full for power washing tank exterior, spot priming the tank, feathering existing coating for smooth transition of new coating, and applying 3-coat overcoat system per the specification. The cost for this item is listed below. Attached is a copy of the costs submitted by the contractor.

Labor & Material	$15,000.00
Total	$15,000.00

Original Contract Price;	**$569,100.00**
Total Contract Price Increase;	**$34,383.25**
Total Contract Length Extension;	**0 Days**

Goldenwest Specialties

ABRASIVE BLASTING - INDUSTRIAL COATINGS & LININGS - FIREPROOFING - HAZARDOUS PAINT REMOVAL

September 14, 2021

Magna Water District/Epic Engineering
Attn: Stockton Denos

Subject: Change Order Roof Vent for 3500 South Tank/Abrasive Blasting Bottom One (1) Foot of 2MG Tank at 4100 South
Change Order Request #1

In response to your requested Change Order on the Magna Water District 2021 Tank Project, we are pleased to offer our proposal.

Scope of Work and Specifications:

New Vent For 1.5MG 3500 S Tank

- Install new vent pipe
- Abrasive blast new vent.
- Apply 3 coat system to blasted area per the specification.

Abrasive Blast Bottom 1' at 2MG 4100 S Tank

- Abrasive blast to remove tar, asphalt build up, and rust on lower 1 foot on tank.
- Feather existing coating for smooth transition of new coating.
- Apply 3 coat system to blasted area per the specification.

The following clarifications form an integral part of our proposal pricing:

- Our proposal price is based upon providing a 1 year warranty on labor and materials after completion and acceptance of our work.

Our Lump Sum Price to accomplish the work in accordance with the terms of this proposal:

New Vent Pipe	~~$ 11,960.00~~ $8,385.00
Abrasive Blasting	$ 9,900.00

Price adjusted

We appreciate the opportunity you have extended and allowing us to submit this proposal to you. Should you require any additional information, please do not hesitate to contact me at my office number 801.269.0736, my mobile phone number 801.414.7727, or my email at Skyler@goldenwestptg.com with any questions.

Thank you,
GOLDENWEST SPECIALTIES
Skyler Biesinger
Skyler Biesinger
Industrial Asset Protection Expert
NACE Coating Inspector Certified Level 2 # 82692

Goldenwest Specialties

ABRASIVE BLASTING - INDUSTRIAL COATINGS & LININGS - FIREPROOFING - HAZARDOUS PAINT REMOVAL

October 5, 2021

Magna Water District/Epic Engineering
Attn: Stockton Denos

Subject: Change Order Roof Vent for 4100 South Tank/Apply Coating System to Feed Tank
Change Order Request #2

In response to your requested Change Order on the Magna Water District 2021 Tank Project, we are pleased to offer our proposal.

Scope of Work and Specifications:
Repair Vent For 2 MG 3100 S Tank

- Patch hole by welding patch plate over hole.
- Power tool clean new weld plate.
- Apply 3 coat system to blasted area per the specification.

New Coating for Feed Tank

- Power wash Tank Exterior.
- Power tool and spot prime tank.
- Feather existing coating for smooth transition of new coating.
- Apply 3 coat overcoat system per the specification.

The following clarifications form an integral part of our proposal pricing:

- Our proposal price is based upon providing a 1 year warranty on labor and materials after completion and acceptance of our work.

Our Lump Sum Price to accomplish the work in accordance with the terms of this proposal:

Pipe Vent Pipe	~~$ 1,515.00~~ $1,098.25 Price adjusted
~~Feed Tank Roof Only Option~~	~~$ 10,050.00~~ Not used
Feed Tank Full Tank Option	$ 15,000.00

We appreciate the opportunity you have extended and allowing us to submit this proposal to you. Should you require any additional information, please do not hesitate to contact me at my office number 801.269.0736, my mobile phone number 801.414.7727, or my email at Skyler@goldenwestptg.com with any questions.

Thank you,
GOLDENWEST SPECIALTIES
Skyler Biesinger
Skyler Biesinger
Industrial Asset Protection Expert
NACE Coating Inspector Certified Level 2 # 82692

2019
SECONDARY WL

SECTION 00 63 63
CHANGE ORDER

Change Order No. 1

Date of Issuance:	November 9, 2021	Effective Date:	November 9, 2021
Owner:	Magna Water District	Owner's Contract No.:	
Contractor:	Condie Construction Co., Inc.	Contractor's Project No.:	2109
Engineer:	Bowen Collins & Associates, Inc.	Engineer's Project No.:	483-19-01
Project:	2019 Secondary Waterline Project	Contract Name:	2019 Secondary Waterline Project

The Contract is modified as follows upon execution of this Change Order:
Description:

1.)	Install a 11.25 degree bend in Craig Rocky Vince Lane to avoid an existing gas line (including markup, labor, equipment, materials, etc.)	$1,706.20
2.)	Install a flange adapter to tie into an existing valve (including markup, labor, equipment, materials, etc.)	$3,920.74
3.)	Remove 50-feet of bid item 4.1 (trench zone depth of 1.5' to 3.5')	-$2,550.00
4.)	Add 317-feet of bid item 4.2 (trench zone depth of 3.51' to 5.5')	$18,703.00
5.)	Remove 110-feet of bid item 4.3 (trench zone depth of 5.51' to 7.5')	-$7,370.00
6.)	Remove 157-feet of bid item 4.4 (trench zone depth of 7.51' to 13')	- $15,857.00
	Total:	-$1,477.06

Attachments: *Documentation and invoices from Contractor*

CHANGE IN CONTRACT PRICE	CHANGE IN CONTRACT TIMES *[note changes in Milestones if applicable]*
Original Contract Price: $ 1,588,239.00	Original Contract Times: Substantial Completion: November 01,2021 Ready for Final Payment: November 25, 2021 days or dates
from previously approved Change Orders No. N/A to No. N/A: $ 0.00	from previously approved Change Orders No. N/A to No. N/A: Substantial Completion: N/A Ready for Final Payment: N/A days
Contract Price prior to this Change Order: $ 1,588,239.00	Contract Times prior to this Change Order: Substantial Completion: November 01, 2021 Ready for Final Payment: November 25, 2021 days or dates
of this Change Order: -$ 1,477.06	of this Change Order: Substantial Completion: November 15, 2021 Ready for Final Payment: November 25, 2021 days or dates
Contract Price incorporating this Change Order: $ 1,586,761.94	Contract Times with all approved Change Orders: Substantial Completion: November 15, 2021 Ready for Final Payment: November 25, 2021

days or dates

RECOMMENDED:	ACCEPTED:	ACCEPTED:
By: _____	By: _____	By: _____
Engineer (if required)	Owner (Authorized)	Contractor (Authorized)
Title: PROJECT ENGINEER	Title: _____	Title: PROJECT MANAGER
Date: 11/9/2021	Date: _____	Date: 11/9/2021

Approved by Funding Agency (if applicable)

By: _____ Date:

Title:

END OF SECTION

Change Order #01 - 11.25 degree C900 Fitting & Trench Depth Adjustments

(for extra work, time & materials, and other charges)

Date:	*11/8/2021*

Project Name: 2019 Magna Secondary Waterline Project **Contract Number:**
Project No.: *2109*
Description and Location of Work Performed: ***11.25 degree fitting & trench depth adjustments***

LABOR COSTS

Employee Name	Classification	HOURS 7/22 Thurs	7/23 Fri	7/26 Mon	7/27 Tue	7/28 Wed	7/29 Thur	7/30 Fri	8/2 Mon	8/3 Tue	8/4 Wed	Total Hours	Rate	Total
												0	$ -	$ -
												0	$ -	$ -

Labor Subtotal: **$ -**

EQUIPMENT COSTS

Description		HOURS 7/22 Thurs	7/23 Fri	7/26 Mon	7/27 Tue	7/28 Wed	7/29 Thur	7/30 Fri	8/2 Mon	8/3 Tue	8/4 Wed	Total Hours	Rate	Total
													$ -	$ -
													$ -	$ -

Equipment rate calculated as follows: (Blue Book monthly rate/176) + EOC for owned equipment & invoiced price for rented equipment.

Equipment Subtotal: **$ -**

MATERIALS & OTHER CHARGES

Description	Unit	Quantity	Unit Cost	Total
11.25 degree elbow installed at south end of C900 pipe @ 2820 South	EA	1	$ 1,483.65	$ 1,483.65
20"x4" thick filler flange - to tie into existing 250b valve north of SR-201	EA	1	$ 3,409.34	$ 3,409.34
			$ -	$ -
			$ -	$ -

Materials & Other Charges Total: **$ 4,892.99**

Extension of Bid Items

Bid Item #	Description	Unit	Quantity	Unit Cost	Total
4.1	1.5' to 3.5' trench depth zone	LF	-50	$ 51.00	$ (2,550.00)
4.2	3.51' to 5.5' trench depth zone	LF	317	$ 59.00	$ 18,703.00
4.3	5.51' to 7.5' trench depth zone	LF	-110	$ 67.00	$ (7,370.00)
4.4	7.51' to 13' trench depth zone	LF	-157	$ 101.00	$ (15,857.00)

Extension of Bid Items Total: **$ (7,074.00)**

CONTRACTOR REPRESENTATIVE (Signature)

CONSTRUCTION MANAGER REPRESENTATIVE (Signature)

Labor Subtotal:	$ -
Equipment Subtotal:	$ -
Materials & Other Subtotal:	$ 4,892.99
15% Markup on Labor, Equipment, Materials & Other Costs:	$ 733.95
Extension of Bid Items Subtotal:	$ (7,074.00)
TOTAL:	**$ (1,447.06)**

H.D. FOWLER COMPANY
REMIT: PO Box 84368, Seattle, WA 98124

Corporate Office
3633 136th Pl SE, Ste 100, Bellevue, WA 98006
PO Box 160, Bellevue, WA 98009-0160
Phone 425-654-8800 * Fax 425-641-8885

Salt Lake Branch
1980 S 900 W
Salt Lake City, UT 84104
(801) 896-8800 Fax (801) 874-2604

Invoice Number I5932711 SLWH # 113180

To:

T-0 CONDIE CONSTRUCTION COMPANY
53 N 1650 W
SPRINGVILLE UT 846635954

Ship to: S 8000 W & 2100 S 1/1
MAGNA UT 84044

Order#	Inv Date:	Order Writer:
O7209482	10/12/21	Kaleb Miller

Terms: NET 10TH PROX
Due: 11/10/21
PO/JOB: DAVE
FOB: H. D. FOWLER COMPANY
Ship Via: SALESPERSON DELIVERY
MAGNA SECONDARY WATERLINE PR

Line	Qty Ship'd	Qty BO'd	UoM	Part # Description	Unit Price	Extended Price	T X
1	1	0	EA	20" MJ 11-1/4 ELBOW DI, AWWA C153, C/L LESS ACCESSORIES	1376.940	1376.94	Y

Sub total	1,376.94
Freight	0.00
Tax	106.71
Grand Total	1,483.65

DAVE

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H.D. FOWLER COMPANY
REMIT: PO Box 84368, Seattle, WA 98124

Corporate Office
3633 136th Pl SE, Ste 100, Bellevue, WA 98006
PO Box 160, Bellevue, WA 98009-0160
Phone 425-654-8800 * Fax 425-641-8885

Salt Lake Branch
1980 S 900 W
Salt Lake City, UT 84104
(801) 896-8800 Fax (801) 874-2604

Invoice Number I5914052 SLWH # 113180

To:

T-0 CONDIE CONSTRUCTION COMPANY
53 N 1650 W
SPRINGVILLE UT 846635954

Ship to: S 8000 W & 2100 S 1/1
MAGNA UT 84044

Order#	Inv Date:	Order Writer:
O7180018	09/22/21	NICK SEARCY

Terms: NET 10TH PROX
FOB: DESTINATION
Due: 10/10/21
Ship Via: SALESPERSON DELIVERY
PO/JOB: JAKE
MAGNA SECONDARY WATERLINE PR

Line	Qty Ship'd	Qty BO'd	UoM	Part # Description	Unit Price	Extended Price	T X
1	1	0	EA	20" X 4" THICK FILLER FLANGE 150# DRILLING	3164.120	3164.12	Y

Sub total	3,164.12
Freight	0.00
Tax	245.22
Grand Total	3,409.34

JAKE DEMPSEY

Stations			
From	**To**	**LF**	**Avg Depth**
0+00	0+85	85	5'0"
3+58	5+00	142	7'8"
5+00	6+00	100	6'10"
6+00	7+00	100	6'2"
7+00	8+00	100	5'7"
8+00	9+00	100	3'8"
9+00	11+00	200	3'8"
11+00	14+50	350	4'4"
14+50	17+25	275	4'4"
17+25	19+50	225	3'10"
19+50	21+56	206	3'10"
21+56	24+00	244	4'0"
24+00	24+72	72	4'6"
24+72	24+92	20	10'0"
25+52	25+85	33	10'0"

GENERAL MANAGER REPORT

MEMO

TO: **MWD Board of Directors**

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

DATE: **11/9/21 (November 18th 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

- Succession Planning
    - GM & HR to develop survey of employees who plan on retirement in next few years
    - Follow up with discussions on upcoming openings and employee interest
    - Set up training/hiring plan to fill future vacancy from planned retirements
- Service Maintenance positions open on Sewer side
    - Outside job posting on 9/29/21 open until filled
        - Interviewed 2 candidates thus far
            - One follow up job walk planned with one interview candidate
        - Additional interviews likely in next two weeks

OPERATIONS

- Water Operations
    - Shallow well pumps
        - Reviewing operation & service history
            - Causes of failure
            - Cost of replacement
    - Pulling & Inspection of Wells
        - Haynes Wells #2 – first one pulled, significant corrosion on pump casing & shaft
            - Upon further inspection – corrosion ended up being minor and not cause of failure

                - Primary mode of failure likely from impeller adjustment not done correctly when pump was installed
                - Completed initial video inspection with areas of corrosion on casing and plugging identified
                - Brushing and bailing started first week in November
            - Haynes Wells #7 – next to be pulled in Mid-November
            - Barton Well #1
            - HAL assisting in rehab evaluation and recommendations including determination of any more aggressive cleaning methods (chemical)
    - GM met with and observed OM and water construction crew on commercial service line replacement in SR 201 North Frontage Road on 11/8/21
        - Morale has improved from low during summer
        - Employees reported more rotation on equipment
        - Vactor truck used daily for construction crew and need for backup on sewer side has changed (rentals now available). A hydroexcavator would better suit the water side needs over purchasing another vactor when it comes time to replace it. Would likely improve efficiency and reduce leak response time
        - Discussed possibility of going from a 305 to a 306 for the mini ex next time lease comes up
        - Need to evaluate how to best integrate employee rotation on equipment
        - Need to focus on some additional training for new hires
- WWTP Operations
    - Update board on preparation for winter conditions
        - Process control
            - Implemented a computer program process model
            - Testing of additional characteristics
            - Changes to criteria and strategy when for adjustments
        - Dissolved oxygen in oxidation ditches
            - Moved do probes for more representative measurement
            - Review temperature changes of oxidation ditch from warm to cold months
            - Consider conditioning of air for improved DO performance especially during colder months
    - GM met with and observed OM, WWTP and collections crew on 11/2/21 on manual and vactor truck cleaning of buildup in WAS/RAS pump station pump intake channel
        - Morale good amongst crews with good teamwork
        - Lots of discussion on new influent lift station study
            - Screw pumps vs. chopper pumps would likely reduce maintenance and repair/replacement costs but would increase load on screening equipment
        - Consider conversion of biobrox building to collections shop to improve efficiency and streamline collections crew operations
        - Improve safety/sanitation in old admin bldg when west headworks gone
        - Pretreatment program expansion in future with more sampling and testing

        - Add 2nd golf cart to increase efficiency and operations at WWTP

- Office
    - Settlement along east side of building
        - Foam injection under concrete sidewalk completed
        - Remove landscape rock & backfill w/ additional soil & fabric & replace rock
    - Requested quote for ballistic glass at drive up window
    - Looking at options for water dispenser in board room to use instead of bottled water
- Delinquent accounts
    - November 2021
        - Accounts that are delinquent: 711
        - Total of all delinquent accounts: $105.664.33
        - Average delinquent account balance: $148.61
        - Pink notices sent out on 11/3/2021 for November shut offs = 274
        - On 10/19/2021 there were 54 shut offs after preliminary notices were sent out
        - Payment was received on all but 2 accounts verified disconnected on 11/3/2021
    - October 2021
        - Accounts that are delinquent : 689
        - Delinquent balance of all accounts: $114,352.11
        - Average Delinquent amount: $165.97
        - On 9/21/2021 there were 112 shut offs after notices were sent out
        - Payment was received on all but 2 accounts verified disconnected on /29/2021
    - September 2021
        - Accounts that are delinquent: 770
        - Delinquent balance of all accounts: $126,701.01
        - Average Delinquent amount: $164.55

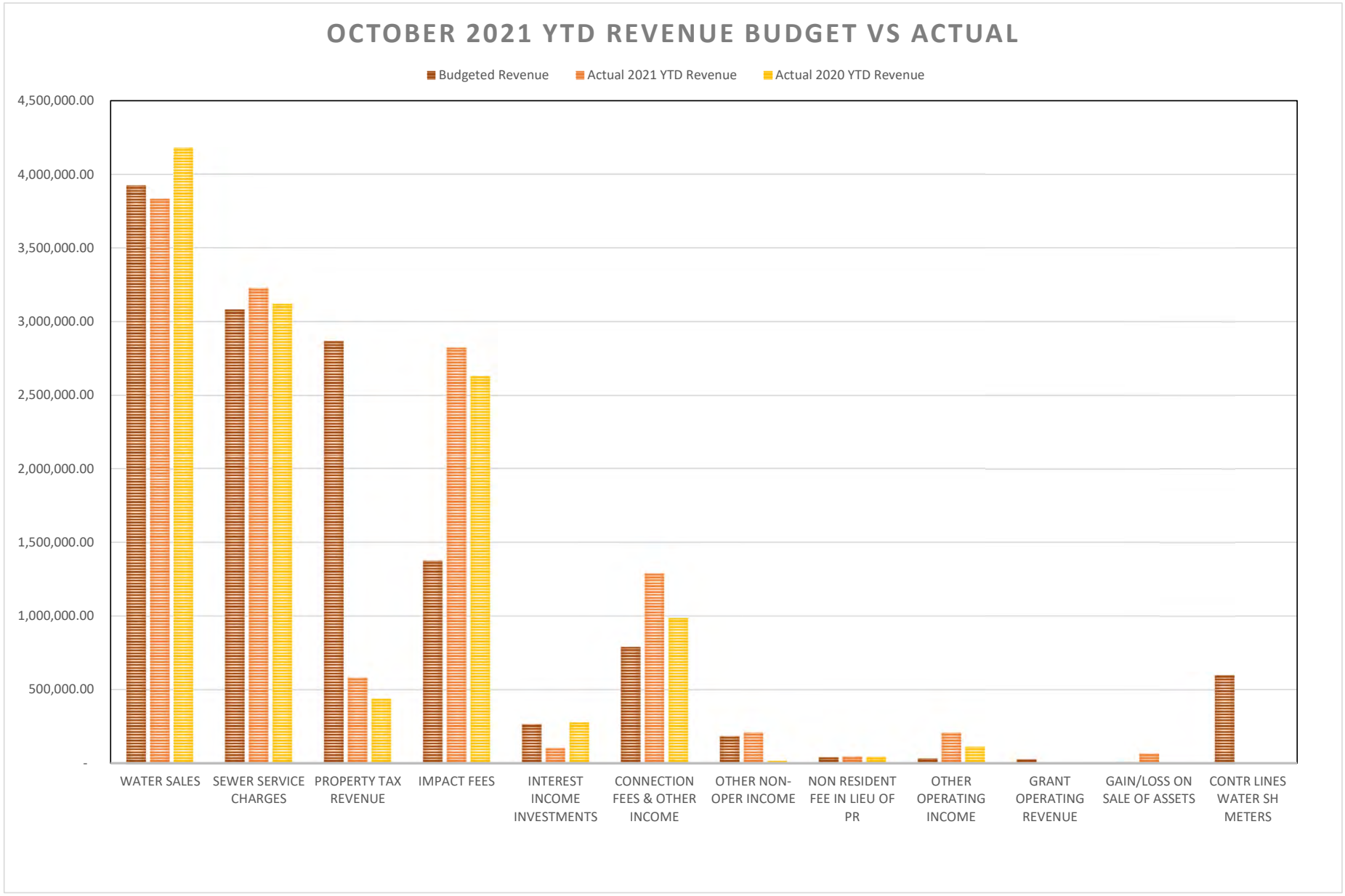
COMMUNICATION & MORALE

- Continue working toward improving communication w/ board members & community partners
    - GM attended Magna Township Council meeting on 10/26/21 and provided an update on drought response, secondary water and projects (3500 South & Montclair waterlines, steel tank painting, reuse, &sewer collection)
- Work to improve communication & morale with employees
    - Halloween lunch potluck and best costume was celebrated on 10/28/21
    - Shirts with MWD logo
        - T-shirt ordered filled on 11/8/21 and distributing to employees
    - MWD Christmas party RSVP's were sent out and due back by 11/15/21
- Work to improve communication with customers
    - Mailer sent out on LIHWAP with November bills. Plan on completed 2021 and planned 2022 projects for December 1st mailer and year end in Jan. 1st mailer
    - Thorough and prompt response to customer concerns and complaints
        - Customer inquiry on high water bill from normal due to customer side leak or meter replacement of old meters with under reads

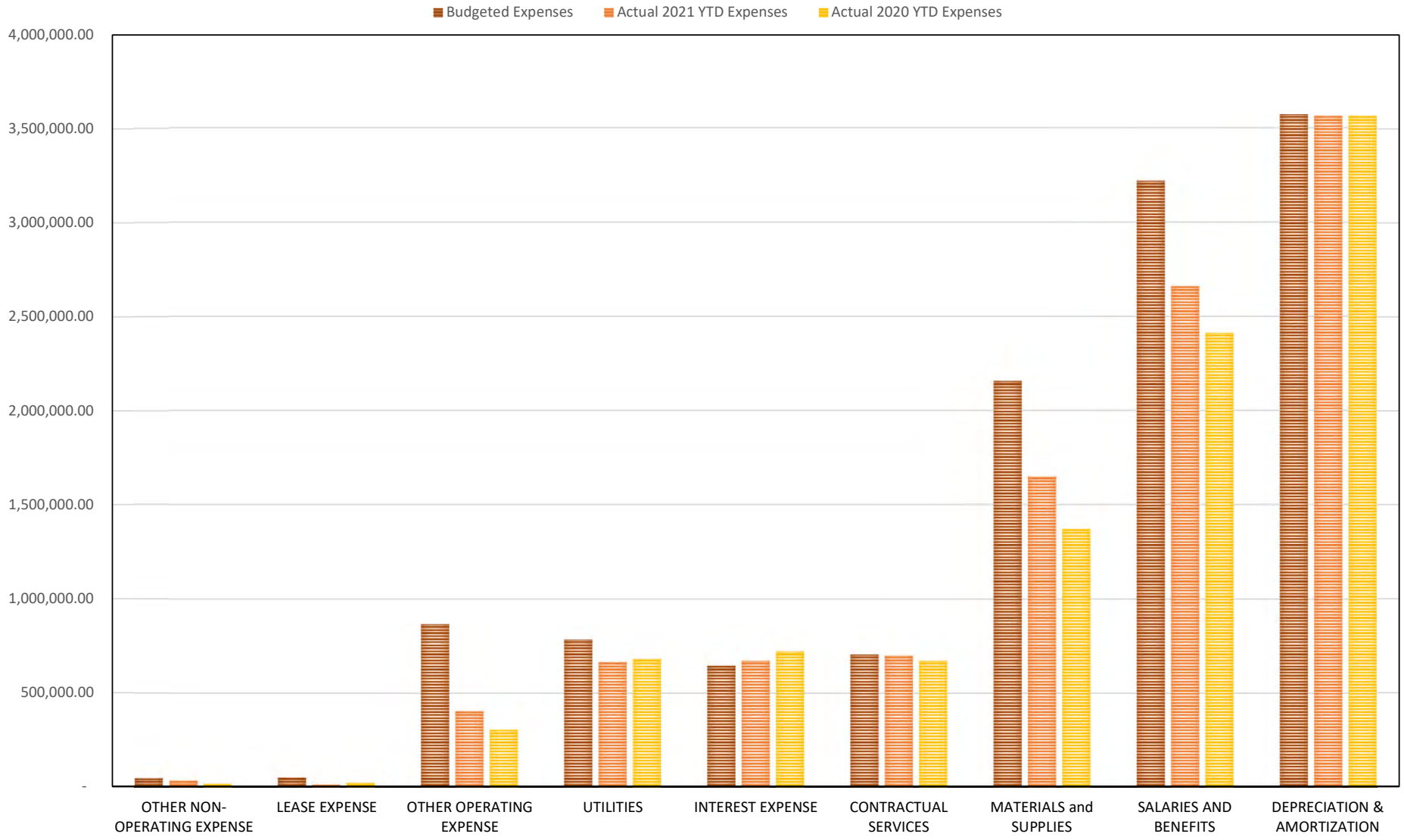
DISTRICT FINANCIALS

MAGNA WATER DISTRICT
OVERAL BOTTOM LINE

	AS OF 10/31/2021	**AS OF 10/31/2021**
Total Revenue	$ 12,376,452.32	$ 11,809,451.97
Total Expenses	$ 10,357,928.82	$ 9,765,579.24
Overall Income/(Loss)	$ 2,018,523.50	$ 2,043,872.73
		$ (25,349.23)


OCTOBER 2021 YTD REVENUE BUDGET VS ACTUAL
Budgeted Revenue
Actual 2021 YTD Revenue
Actual 2020 YTD Revenue
4,500,000.00
4,000,000.00
3,500,000.00
3,000,000.00
2,500,000.00
2,000,000.00
1,500,000.00
1,000,000.00
500,000.00
-
WATER SALES
SEWER SERVICE CHARGES
PROPERTY TAX REVENUE
IMPACT FEES
INTEREST INCOME INVESTMENTS
CONNECTION FEES & OTHER INCOME
OTHER NON-OPER INCOME
NON RESIDENT FEE IN LIEU OF PR
OTHER OPERATING INCOME
GRANT OPERATING REVENUE
GAIN/LOSS ON SALE OF ASSETS
CONTR LINES WATER SH METERS

OCTOBER 2021 YTD EXPENSES BUDGET VS ACTUAL



MAGNA WATER DISTRICT
BALANCE SHEET
OCTOBER 31, 2021

ASSETS

01-00-1010-00	014198014 CHECKING	(1,783,740.04)
01-00-1011-00	5038 SEWER IMPACT FEES-RESTR	2,866,039.96
01-00-1012-00	TILL MONEY	900.00
01-00-1013-00	REFUND CHECKING ACCOUNT	(14,590.37)
01-00-1015-00	EXPRESS EFT PAYMENTS	308,025.04
01-00-1027-00	610497 PROJECT CASH BONDS	261,079.36
01-00-1028-00	610505 PROJECT CASH BONDS	261,089.34
01-00-1030-00	PETTY CASH	400.00
01-00-1035-00	5767 - PROPERTY TAXES	5,974,847.81
01-00-1050-00	980984157 GO BOND PROCEEDS	2,696,705.93
01-00-1111-00	5039 - SECONDARY IMP FEE-RESTR	359,255.97
01-00-1112-00	5674 OPEB RESERVE	2,521,961.89
01-00-1118-00	4816 WW RESERVE ACCOUNT	217,990.73
01-00-1118-01	4816 SECONDARY SUBSIDY FUND	866,717.08
01-00-1124-01	3166 IMPACT FEES WATER-RESTR	4,379,773.63
01-00-1127-00	5436867A 2007 REV BOND-RESTR	296,182.89
01-00-1129-01	4319 REPLACE & RESERV-REST	4,566,270.36
01-00-1130-00	3900 SECONDARY WATER LINES	1,034,980.33
01-00-1145-00	5186 ATK FIXED SERV COSTS PMT	5,433,321.78
01-00-1257-00	5436867 2007 BOND FUND-RESTR	265,801.40
01-00-1262-00	5436869 2013 GO BOND FUND REST	297,430.85
01-00-1275-00	5436871 2017 GO BOND FUND	197,231.12
01-00-1290-00	5436872 SERIES 2019 BOND FUND	122,824.94
01-00-1310-00	ACCTS REC. -WATER & SEWER	898,826.73
01-00-1315-00	CONTRACT AR	436.24
01-00-1320-00	ALLO UNCOLL. ACCT. (CRE.)	(8,311.00)
01-00-1340-00	ALLOW UNCOLLECTIBLE TAXES	(900.00)
01-00-1370-00	MISCELLANEOUS RECEIVABLES	1,004,737.60
01-00-1520-00	PREPAID EXPENSE	21,892.93
01-00-1530-00	OTHER - INVENTORY	217,106.75
01-00-1530-01	OTHER-METER INVENTORY	392,392.61
01-00-1580-00	SUSPENSE	6,371.43
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	106,668.11
01-00-1650-00	TRANSPORTATION EQUIPMENT	1,661,949.46
01-00-1660-00	OTHER GENERAL EQUIPMENT	1,207,665.29
01-00-1670-00	BUILDINGS	4,060,499.85
01-00-1690-00	LESS ACC. DEP. GEN. PLANT	(2,219,624.40)
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	28,354,634.29
01-00-1710-85	ZONE 3 CUL BST PMP & SNDBY GEN	994.00
01-00-1710-86	TRUCK GARAGE & SAND BINS AT SH	8,730.00
01-00-1715-00	COLL. & IMPD. RESERVOIRS	6,426,349.61
01-00-1715-93	2021 TANK PAINTING RESERVOIRS	256,899.80
01-00-1715-94	GATEWAY TO LITTLE VALLEY	43,553.50
01-00-1720-00	WELLS AND SPRINGS	1,908,427.73
01-00-1740-00	TRANS. & DISTRIB. MAINS	23,116,054.33
01-00-1740-80	MORGAN ASPHALT WL UPGRADE	5,670.00
01-00-1740-81	2021 WATERLINE REPLACEMENT PRO	2,957,453.07
01-00-1745-00	SERVICE WATER CONNECTIONS	105,958.71
01-00-1750-00	WATER METERS	2,345,836.74
01-00-1765-00	LESS ACC. DEP WATER UT PL	(29,400,796.64)
01-00-1810-00	LAND & LAND RIGHTS-SEWER	412,740.72
01-00-1820-00	WASTEWATER TREATMNT PLANT	37,090,326.37

01-00-1840-00	CAP. INT.-NEW SEWAGE PLNT	270,373.89	
01-00-1850-00	TRANS. & DISTR. LINES	13,754,218.30	
01-00-1850-92	30" WESTSIDE COLLECT PROJ 1A	191,771.25	
01-00-1850-93	2019-2020 SEWER COLL REPAIRS	711,532.92	
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	(23,811,578.93)	
01-00-1920-00	SECONDARY WATER SHARES	17,575.84	
01-00-1925-00	CANAL SHARES	534,986.72	
01-00-1930-00	SECONDARY TRANS & MAINS	8,708,943.66	
01-00-1930-87	UPSIZE SECONDARY UDOT	11,646.43	
01-00-1930-88	4100 S SECONDARY WATERLINE	652,381.51	
01-00-1930-89	2019 SECONDARY WATER LINE PROJ	1,483,633.05	
01-00-1930-91	SECONDARY WATER REUSE PIPELINE	155,616.38	
01-00-1930-92	SECONDARY LINE COTTONWOOD LAND	41,880.23	
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	
01-00-1940-00	SECONDARY METERS SET	98,958.29	
01-00-1945-99	ZONE 3 SCONDY BOOSTR PUMP STA	63,804.32	
01-00-1990-00	SECONDARY WATER ACCUM DEPRECIA	(2,601,839.71)	
01-00-1995-00	DEFERRED PENSION OUTFLOWS	484,916.00	
01-00-1996-00	DEFERRED OPEB OUTFLOWS	882,335.00	
	TOTAL ASSETS		119,169,067.79

LIABILITIES AND EQUITY

LIABILITIES

01-00-2020-00	RETAINIAGE PAYABLE	252,466.07
01-00-2110-00	ACCOUNTS PAYABLE	5,626.53
01-00-2120-00	ACCRUED WAGES	(.02)
01-00-2125-00	OPEB OBLIGATION	2,459,132.04
01-00-2140-00	ACCRUED SICK LEAVE	87,886.81
01-00-2210-00	ACCRUED INTEREST 2019 GO BOND	110,799.05
01-00-2245-00	ACCR INT PAYABLE 2017 GO BOND	180,216.18
01-00-2260-00	2003 WATER RESOURCE INT PAYABL	936.89
01-00-2264-00	ACCRUED INTEREST 2013 GO BOND	56,234.23
01-00-2268-00	ACCRUED INT 2007REV BOND	60,700.00
01-00-2310-00	FEDERAL INC. TAX WITHHELD	.03
01-00-2320-00	STATE INC. TAXES WITHHELD	(5,614.25)
01-00-2330-00	FICA WITHHELD	(154.42)
01-00-2335-00	DENTAL SELECT INSURANCE	45.73
01-00-2340-00	401(K) WTH & PAID	1,845.23
01-00-2345-00	EXECUTIVE PENSION	(13,431.34)
01-00-2350-00	UNION DUES	(1,370.00)
01-00-2354-00	OPEB DEFERRED INFLOWS	8,439.00
01-00-2355-00	NET PENSION LIABILITY	487,876.00
01-00-2360-00	EMPLOYER'S SUTA/WORK COMP	(5,307.11)
01-00-2365-00	AFLAC WTH & PMTS	771.68
01-00-2370-00	ALLSTATE INSURANCE LIFE DIS	1,228.84
01-00-2374-00	APA BENEFITS 401K LOAN	275.00
01-00-2383-00	LINCOLN NATIONAL LIFE INS CO	543.99
01-00-2390-00	WASHINGTON NAT INSURANCE	1,064.76
01-00-2391-00	UITSF UNION HEALTH INSURANCE	35,685.00
01-00-2392-00	WCT UNION PENSION	30,477.39
01-00-2395-00	REGENCE BCBS INSURANCE	(3,538.00)
01-00-2399-00	MISC PAYABLE	587,466.42
01-00-2410-00	HYDRANT DEPOSITS	54,661.00
01-00-2420-00	BANKRUPTCY DEPOSITS	469.36
01-00-2450-02	WAT LAO SALT LAKE	929.04
01-00-2450-11	MAGNA STORAGE UNITS	(997.04)
01-00-2450-21	GRANITE SCHOOL DIST CYPRUS FIE	3,681.40
01-00-2450-23	MAGNA HAMPTONS	8,979.00
01-00-2450-26	OQUIRRH MEADOWS PHASE IV	6,909.95
01-00-2450-30	PLANET TOOTH	(880.97)
01-00-2450-31	SENIOR CITIZENS CENTER	126.81
01-00-2450-34	TOLBERT SUBDIVISION	642.50
01-00-2450-35	DIAMOND TREE EXPERTS	678.00
01-00-2450-36	MAGNA LIBRARY	(2,626.03)
01-00-2450-40	MILL POINT PROJECT	(.01)
01-00-2450-46	BONANZA MEADOWS SUB	717.00
01-00-2450-47	DAISY MEADOWS SUB	1,116.84
01-00-2450-51	WHITE FARMS/IVORY HOMES	21,051.69
01-00-2450-63	SAGE GATE HARKER'S LANDING	7,472.24
01-00-2450-71	ARTIC CIRCLE REBUILD	1,680.00
01-00-2450-79	GODFREY TRUCK MTNCE FACILITY	(2,757.03)
01-00-2450-80	BURGER KING	2,660.40
01-00-2450-84	WINDSOR ESTATES	6,279.78
01-00-2450-85	GREAT WESTERN LEASING	2,390.34
01-00-2450-98	FAMILY DOLLAR STORE	1,427.09
01-00-2451-02	MOUNTAINWEST TRUCK CENTER	1,514.45

01-00-2451-03	EMR SHOP	370.10
01-00-2451-08	FREEPORT WEST ARA BUILDING B	(7,797.71)
01-00-2451-10	ATK WATERLINE 2100 S FOR RESID	559.50
01-00-2451-12	PENDLETON GROVE SUBDIVISION	7,244.47
01-00-2451-14	DOMINION ENERGY LNG FACILITY	439,220.64
01-00-2451-16	COPART OF AZ INC	1,377.70
01-00-2451-17	FIG COLONY FARMS LLC	57,347.88
01-00-2451-19	PENDLETON PUD SUBDIVISION	(97.70)
01-00-2451-21	GABLERS GROVE IVORY HOMES	13,161.74
01-00-2451-22	SILVER SPUR OFFICE & SHOP	516.75
01-00-2451-23	MAGNA REGIONAL PARK PROJECT	2,046.45
01-00-2451-24	GATEWAY TO LITTLE VALLEY PROJE	(5,039.52)
01-00-2451-25	WVC PARKS PROJECT	4,575.17
01-00-2451-26	MAGNA APT & DINER REMODEL	(189.00)
01-00-2451-27	201 MOUNTAIN VIEW PROJECT	22,483.05
01-00-2451-28	SWIFT TOWING IMPOUND LOT	900.00
01-00-2451-29	HOLIDAY OIL 7200 W	1,992.50
01-00-2451-30	8400 W TRAFFIC CALMING SLCO	795.30
01-00-2451-32	CALDER FIELD SUBDIVISION	(8,684.00)
01-00-2451-33	MAGNA DETENTION PONDS/SLCO	450.00
01-00-2451-34	WASATCH FLEET SERVICE	1,932.38
01-00-2451-36	ARA INDUSTRIAL PARK BLDG D	9,856.12
01-00-2451-37	201 LOGISTICS CENTER PH I	25,292.27
01-00-2451-38	OQUIRRH MEADOWS PHASE V	16,224.63
01-00-2451-39	RWK 201	2,715.35
01-00-2451-40	RICHARDS RANCH	30,399.13
01-00-2451-41	7 ELEVEN 8400 W	7,675.88
01-00-2451-42	ARDERO 8000	223.50
01-00-2451-43	JCC WAREHOUSE	6,464.35
01-00-2451-44	QUICK QUACK WEST VALLEY	1,529.55
01-00-2451-45	TEANCUM PROPERTIES 2	2,032.57
01-00-2451-47	ARA INDUS CENTER PH3 ROADWAY	16,158.34
01-00-2451-49	SANSONE GROUPWAREHOUSE/FLEX BL	22,711.88
01-00-2451-50	CW FARMS PH 5 & 6	48,678.00
01-00-2451-51	MAVERIK 8000 WEST	4,904.73
01-00-2451-52	ARBOR PARK APARTMENTS PROJECT	255.00
01-00-2451-53	7200 W TOWNHOUSES	900.00
01-00-2451-54	GABLERS GROVE PHASE II	10,705.00
01-00-2451-55	JACOBSON LAYDOWN YARD	4,557.96
01-00-2451-56	WALLACE STEGNER ACADEMY	13,757.88
01-00-2451-57	ASTEND AT LITTLE VALLEY - APTS	900.00
01-00-2451-58	BRENNAN CREEK	21,912.00
01-00-2451-59	GAZELLE PROJECT BY DOMINION EN	12,967.52
01-00-2451-62	GABLER'S GROVE PHASE III IVORY	46,528.64
01-00-2451-63	ARBOR PARK TOWNHOMES	36,052.52
01-00-2451-66	MAGNA STORAGE UNITS 215 DEVEL	7,041.00
01-00-2451-68	DG MAGNA WAREHOUSE	7,643.76
01-00-2451-70	GODFREY WEST WAREHOUSE BGLY RD	10,464.00
01-00-2512-00	VEHICLE LEASE PAYABLE	466,196.78
01-00-2530-00	2007 REV BOND WATER RESOURCE	4,633,000.00
01-00-2545-00	2013 GO REFUNDING BOND	4,050,000.00
01-00-2558-00	2017 GO BOND PAYABLE	11,935,000.00
01-00-2559-00	2019 GO BOND PAYABLE	7,490,000.00
01-00-2562-00	2003 WATER RESOURCE LOAN - SEC	349,937.89
01-00-2562-01	2003 WR LOAN CURR PORTION	(.04)
01-00-2570-00	2017 BOND PREMIUM	688,273.12
01-00-2575-00	2019 BOND PREMIUM	627,601.41
01-00-2580-00	2013 BOND PREMIUM	138,805.53

01-00-2590-00	SECONDARY WATER DEDICATION CRE		754,119.00	
	TOTAL LIABILITIES			36,491,078.51
	FUND EQUITY			
	UNAPPROPRIATED FUND BALANCE:			
01-00-3010-00	UNRESTRICTED NET ASSETS	26,171,891.12		
01-00-3020-00	RESTRICTED FOR DEBT SERVICE	636,530.00		
01-00-3030-00	RESTRICTED FOR CAPITAL PROJECT	5,209,950.66		
01-00-3100-00	INV IN FIXED ASSET NET DEBT	48,641,094.00		
	REVENUE OVER EXPENDITURES - YTD	2,018,523.50		
	BALANCE - CURRENT DATE		82,677,989.28	
	TOTAL FUND EQUITY			82,677,989.28
	TOTAL LIABILITIES AND EQUITY			119,169,067.79

MAGNA WATER DISTRICT
REVENUES AND EXPENDITURES WITH COMPARISON TO BUDGET
FOR THE 10 MONTHS ENDING OCTOBER 31, 2021

		PY ACTUAL	YTD ACTUAL	BUDGET	REMAINING	PCNT
	WATER					
01-01-4000-00	WATER SALES	3,837,726.65	3,590,123.73	3,583,330.00	(6,793.73)	100.2
01-01-4001-00	FLUORIDE SALES	104,987.17	42,555.31	108,330.00	65,774.69	39.3
01-01-4005-00	WATER METER SET	152,929.00	112,892.00	141,670.00	28,778.00	79.7
01-01-4007-00	WATER INSPECTION	204,635.13	43,342.51	191,670.00	148,327.49	22.6
01-01-4008-00	WATER BUY-IN	99,010.00	264,219.00	62,500.00	(201,719.00)	422.8
01-01-4010-00	WATER IMPACT FEE	2,034,658.00	1,712,195.00	666,670.00	(1,045,525.00)	256.8
01-01-4013-00	INCOME CONTRIBUTED CAPITAL	.00	.00	250,000.00	250,000.00	.0
01-01-4014-00	WATER LETTER	150.00	.00	420.00	420.00	.0
01-01-4015-00	METER TAMPERING FEE	55.00	300.00	420.00	120.00	71.4
01-01-4016-00	FEES (DELINQUENT ACCTS)	1,899.97	3,412.34	3,750.00	337.66	91.0
01-01-4040-00	OTHER OPER. INCOME-WATER	111,418.18	204,814.78	33,330.00	(171,484.78)	614.5
01-01-4044-00	PROPERTY TAX REVENUE 42.50%	196,719.16	246,088.63	1,218,540.00	972,451.37	20.2
01-01-4060-00	GAIN ON SALE OF ASSETS	.00	24,948.63	1,670.00	(23,278.63)	1493.9
01-01-4065-00	INDUSTRY COST SHARE INCOME	.00	.00	150,000.00	150,000.00	.0
01-01-4080-00	OTHER NON-OPERATING INCOM	671.80	1,748.10	80.00	(1,668.10)	2185.1
01-01-4080-01	GRANT MONIES JVWCD CONSERVATIO	.00	.00	29,170.00	29,170.00	.0
	TOTAL WATER REVENUE	6,744,860.06	6,246,640.03	6,441,550.00	194,909.97	97.0

		PY ACTUAL	YTD ACTUAL	BUDGET	REMAINING	PCNT
01-01-4115-00	SALARIES - WATER	432,420.40	565,554.93	547,500.00	(18,054.93)	103.3
01-01-4130-00	PAYROLL TAXES	37,186.62	49,454.94	95,830.00	46,375.06	51.6
01-01-4135-00	EMPLOYEE FRINGE BENEFITS	188,028.05	251,698.68	310,830.00	59,131.32	81.0
01-01-4150-00	ENGINEERING	14,273.25	3,785.00	79,170.00	75,385.00	4.8
01-01-4150-01	WELL EVAL & GRWATER MONITORING	11,588.70	.00	.00	.00	.0
01-01-4150-03	TANK RELOCATION STUDY	10,010.00	.00	.00	.00	.0
01-01-4150-05	SCADA SYSTEM (DIST)	38,582.50	.00	25,000.00	25,000.00	.0
01-01-4150-06	SOURCE WATER PROTECTION	2,351.21	.00	.00	.00	.0
01-01-4150-07	EMERGENCY RESPONSE PLAN	1,660.35	2,405.63	20,830.00	18,424.37	11.6
01-01-4150-08	2021 TANK PAINTING & REPAIRS	.00	187,225.50	.00	(187,225.50)	.0
01-01-4156-00	MAINTENANCE CONTRACTS	2,404.81	3,096.77	1,670.00	(1,426.77)	185.4
01-01-4160-00	EQUIPMENT LEASE EXPENSE	22,791.53	12,242.13	29,170.00	16,927.87	42.0
01-01-4165-00	JANITORIAL EDR	3,857.00	4,080.00	4,670.00	590.00	87.4
01-01-4170-00	WATER LAB & TESTING	19,569.40	13,379.84	22,500.00	9,120.16	59.5
01-01-4173-00	FIRST AID & SAFETY	765.59	374.11	5,000.00	4,625.89	7.5
01-01-4175-00	OTHER CONTRACTUAL SERVICE	10,000.00	10,000.00	10,000.00	.00	100.0
01-01-4178-00	INSPECTION EXPENSE	63,999.71	23,101.44	45,830.00	22,728.56	50.4
01-01-4180-00	WATER PURCHASED	244,674.68	246,386.16	324,170.00	77,783.84	76.0
01-01-4185-00	REPAIRS MAINTENANCE-WATER	344,573.62	544,205.83	502,500.00	(41,705.83)	108.3
01-01-4215-00	UNIFORMS AND LINEN WATER	8,022.40	9,881.63	8,330.00	(1,551.63)	118.6
01-01-4216-00	STORMWATER FEE FOR EDR	627.20	730.80	830.00	99.20	88.1
01-01-4217-00	GARBAGE COLLECTION	4,967.20	4,017.41	5,000.00	982.59	80.4
01-01-4220-00	OFFICE SUPPLIES	2,583.33	2,890.80	2,920.00	29.20	99.0
01-01-4220-01	OFFICE EQUIPMENT EXPENSE	4,531.87	1,539.98	5,000.00	3,460.02	30.8
01-01-4230-00	QUESTAR GAS	15,723.50	17,611.20	20,000.00	2,388.80	88.1
01-01-4230-01	ROCKY MOUNTAIN POWER	44,255.85	89,579.48	416,670.00	327,090.52	21.5
01-01-4230-02	BARTON 1&2 201610860078	294,137.33	217,431.49	.00	(217,431.49)	.0
01-01-4230-05	ZONE 3 CUL PMP ST 201610860011	2,142.68	1,635.08	.00	(1,635.08)	.0
01-01-4230-06	BOOSTER STA. 201610860060	22,080.87	15,739.86	.00	(15,739.86)	.0
01-01-4230-07	BACHUS RESV. 201610860029	517.97	524.75	.00	(524.75)	.0
01-01-4230-08	3500 S. TNKS. 201610860011	2,785.28	6,902.78	.00	(6,902.78)	.0
01-01-4230-09	VFORGE RESERV 259599560036	18,537.24	19,824.14	.00	(19,824.14)	.0
01-01-4230-10	JORDAN V CON 259599560044	157.74	.00	.00	.00	.0
01-01-4240-00	CMENT SHP 259599560010	3,608.56	4,435.26	.00	(4,435.26)	.0
01-01-4244-00	CHEMICALS WATER PLANT	46,744.26	60,963.36	54,170.00	(6,793.36)	112.5
01-01-4250-00	TELEPHONE/DATA SERVICES	3,284.57	3,790.50	4,330.00	539.50	87.5
01-01-4255-00	PERFORMANCE & EVALUATION	.00	.00	5,000.00	5,000.00	.0
01-01-4257-00	CELLULAR - PHONES SERVICE	3,642.81	2,399.63	4,000.00	1,600.37	60.0
01-01-4258-00	SAFETY TRAINING PROGRAM	.00	.00	3,330.00	3,330.00	.0
01-01-4270-00	DEPRECIATION-WATER UTILTY	1,666,670.00	1,666,670.00	1,700,000.00	33,330.00	98.0
01-01-4320-00	VEHICLE/EQUIPMENT GAS & REPAIR	(918.53)	.00	.00	.00	.0
01-01-4320-04	2018 KWT370 DUMP TRUCK 181820	839.62	2,363.60	830.00	(1,533.60)	284.8
01-01-4320-07	2000 END DUMP PUP TRAILER	.00	139.12	.00	(139.12)	.0
01-01-4320-08	F550 2 1/2 TON 4 DOOR SERVICE	1,875.81	3,021.21	1,670.00	(1,351.21)	180.9
01-01-4320-11	CAT BACKHOE 430 D	117.43	392.11	830.00	437.89	47.2
01-01-4320-12	HAULMARK TRAILER	12.85	114.85	.00	(114.85)	.0
01-01-4320-16	86 METAL CRAFT TRAILER	127.86	75.81	170.00	94.19	44.6
01-01-4320-21	2009 GMC CANYON 4X4	543.00	1,868.69	670.00	(1,198.69)	278.9
01-01-4320-22	2014 970 HUSQUAVARNA SAW	245.80	.00	670.00	670.00	.0
01-01-4320-25	1" HONDA PUMP	.00	34.20	.00	(34.20)	.0
01-01-4320-35	2021 CHEV 3500 SLVRDO	.00	2,811.19	.00	(2,811.19)	.0
01-01-4320-39	2000 SEWER TRUCK	40.65	.00	1,250.00	1,250.00	.0
01-01-4320-44	F750 FORD SERVICE TRUCK	2,017.05	1,868.73	2,500.00	631.27	74.8
01-01-4320-45	08 VAC TRUCK	8,426.27	35,554.62	12,080.00	(23,474.62)	294.3
01-01-4320-46	CB 34 ROLLER	.00	215.99	.00	(215.99)	.0
01-01-4320-49	94 J.D. BACKHOE	316.06	.00	500.00	500.00	.0

		PY ACTUAL	YTD ACTUAL	BUDGET	REMAINING	PCNT
01-01-4320-54	TRAILER SPRAYER & PUMP	.00	3.16	.00	(3.16)	.0
01-01-4320-56	TRAIL KING TRAILER	150.14	422.47	420.00	(2.47)	100.6
01-01-4320-63	2021 CHEV SLVRDO 1500 236331	1,189.16	9,959.14	830.00	(9,129.14)	1199.9
01-01-4320-64	F-150 FORD 2013 B04364	1,109.84	.00	1,330.00	1,330.00	.0
01-01-4320-66	PARTNER SAW	.00	537.52	.00	(537.52)	.0
01-01-4320-67	2021 CHEV TRAVERSE 162475	.00	721.67	.00	(721.67)	.0
01-01-4320-69	2021 CHEV SLVRDO 1500 236513	2,257.31	3,252.59	2,080.00	(1,172.59)	156.4
01-01-4320-74	STERLINE DUMP TRUCK	1,581.94	6,959.77	1,250.00	(5,709.77)	556.8
01-01-4320-76	2021 CHEV SLVRADO 1500 236566	2,386.86	4,049.57	2,080.00	(1,969.57)	194.7
01-01-4320-81	2021 CHEV SLVRDO 1500 236735	1,547.58	1,607.21	1,670.00	62.79	96.2
01-01-4320-83	2021 CHEV SLVRDO 3500 227731	.00	2,954.00	.00	(2,954.00)	.0
01-01-4320-84	BACKHOE 420F2 SN 01576	5,337.93	1,048.95	5,830.00	4,781.05	18.0
01-01-4320-85	2021 CHEV SLVRDO 3500 227581	.00	1,197.06	.00	(1,197.06)	.0
01-01-4320-87	CAT MINI-EX	677.85	214.11	830.00	615.89	25.8
01-01-4320-97	RENTAL EQUIP(DIESEL)	61.28	.00	.00	.00	.0
01-01-4320-98	RENTAL EQUIP (GAS) FUEL	58.36	562.29	.00	(562.29)	.0
01-01-4345-00	CONSERVATION	.00	.00	3,330.00	3,330.00	.0
01-01-4350-00	TRAINING	9,437.84	8,445.56	15,000.00	6,554.44	56.3
01-01-4355-00	DUES, MEMBERSHIPS	4,972.00	5,283.50	5,830.00	546.50	90.6
01-01-4360-00	BAD DEBTS	13,680.73	12,089.83	12,500.00	410.17	96.7
01-01-4370-00	INSURANCE	55,163.00	63,717.00	70,830.00	7,113.00	90.0
01-01-4380-00	MISC. OPERATING EXPENSE	1,479.71	4,561.88	4,170.00	(391.88)	109.4
01-01-4510-00	CDRA PROPERTY TAX EXPENSE	.00	.00	208,330.00	208,330.00	.0
01-01-4519-00	AMORTIZ OF PREMIUM DISC 2013	(6,829.80)	(6,829.80)	(6,830.00)	(.20)	(100.0)
01-01-4525-00	AMORT OF PREMIUM DISC 2017	(11,439.80)	(11,439.80)	(11,500.00)	(60.20)	(99.5)
01-01-4527-00	2019 GO BOND PREMIUM AMORT	.00	(9,246.30)	(9,250.00)	(3.70)	(100.0)
01-01-4540-00	LEASE INTERST EXPENSE	6,120.95	2,272.43	8,330.00	6,057.57	27.3
01-01-4551-00	INTEREST EXP 2007 REV BOND	60,700.00	60,700.00	58,330.00	(2,370.00)	104.1
01-01-4554-00	INTEREST EXP 2013 BOND 48.22%	52,323.70	52,323.70	50,000.00	(2,323.70)	104.7
01-01-4557-00	INTEREST EXPENSE 2017 GO BOND	111,779.50	111,779.50	106,670.00	(5,109.50)	104.8
01-01-4559-00	INTEREST EXP FOR 2019 BOND	72,756.45	69,123.00	65,830.00	(3,293.00)	105.0
01-01-4560-00	OTHER NON-OPERATING EXPNS	817.04	1,752.29	1,670.00	(82.29)	104.9
01-01-5001-00	EDR MAINTENANCE	111,744.47	127,831.71	333,330.00	205,498.29	38.4
01-01-5005-00	EDR CHEMICALS	23,307.15	22,224.55	25,000.00	2,775.45	88.9
01-01-5015-00	EDR SAMPLING	3,525.40	2,445.00	5,830.00	3,385.00	41.9
	TOTAL WATER EXPENSE	4,133,298.54	4,642,542.79	5,239,140.00	596,597.21	88.6
	TOTAL WATER NET REVENUE/INCOME(LOSS)	2,611,561.52	1,604,097.24	1,202,410.00	(401,687.24)	133.4

		PY ACTUAL	YTD ACTUAL	BUDGET	REMAINING	PCNT
	SEWER					
01-02-4000-00	SEWER SERVICE CHARGES	3,119,541.90	3,226,793.02	3,083,330.00	(143,463.02)	104.7
01-02-4007-00	SEWER INSPECTION	360,404.85	131,322.03	191,670.00	60,347.97	68.5
01-02-4008-00	SEWER BUY-IN	116,044.00	523,641.00	83,330.00	(440,311.00)	628.4
01-02-4010-00	SEWER CONNECTION	1,893,583.00	995,002.00	500,000.00	(495,002.00)	199.0
01-02-4013-00	INCOME CONTRIBUTED CAPITAL	.00	.00	250,000.00	250,000.00	.0
01-02-4014-00	SEWER LETTER	60.00	.00	80.00	80.00	.0
01-02-4040-00	OTHER OPER. INCOME-SEWER	.00	.00	80.00	80.00	.0
01-02-4044-00	PROPERTY TAX REVENUE 44.07%	204,670.72	255,718.72	1,263,530.00	1,007,811.28	20.2
01-02-4060-00	GAIN ON SALE OF ASSETS	.00	25,242.87	3,330.00	(21,912.87)	758.0
01-02-4080-00	OTHER NON-OPERATING INCOM	600.00	784.25	670.00	(114.25)	117.1
	TOTAL SEWER REVENUE	5,694,904.47	5,158,503.89	5,376,020.00	217,516.11	96.0

		PY ACTUAL	YTD ACTUAL	BUDGET	REMAINING	PCNT
01-02-4115-00	SALARIES - SEWER	531,701.74	455,606.74	575,000.00	119,393.26	79.2
01-02-4130-00	PAYROLL TAXES	47,601.41	42,066.51	111,670.00	69,603.49	37.7
01-02-4135-00	EMPLOYEE FRINGE BENEFITS	216,647.33	213,087.07	285,830.00	72,742.93	74.6
01-02-4150-00	ENGINEERING STUDY WWTP FUTURE	41,165.39	122,952.15	16,670.00	(106,282.15)	737.6
01-02-4160-00	EQUIPMENT LEASE EXPENSE	.00	.00	20,830.00	20,830.00	.0
01-02-4165-00	JANITORIAL WWTP ADMIN	2,073.00	1,850.00	2,170.00	320.00	85.3
01-02-4170-00	SEWER LAB & TESTING	27,477.70	34,074.92	33,330.00	(744.92)	102.2
01-02-4173-00	FIRST AID & SAFETY	1,262.88	511.56	3,330.00	2,818.44	15.4
01-02-4175-00	OTHER CONTRACTUAL SERVICE	10,000.00	10,000.00	10,000.00	.00	100.0
01-02-4178-00	INSPECTION EXPENSE	72,158.52	36,638.07	54,170.00	17,531.93	67.6
01-02-4185-00	REPAIRS MAINTENANCE-SEWER	287,721.68	325,006.10	500,000.00	174,993.90	65.0
01-02-4215-00	UNIFORMS AND LINEN SEWER	13,028.13	14,251.26	16,670.00	2,418.74	85.5
01-02-4217-00	GARBAGE COLLECTION	22,339.93	18,340.27	26,670.00	8,329.73	68.8
01-02-4220-00	OFFICE SUPPLIES	3,240.09	4,268.84	3,750.00	(518.84)	113.8
01-02-4220-01	OFFICE EQUIPMENT EXPENSE	3,581.97	1,689.97	5,000.00	3,310.03	33.8
01-02-4230-00	QUESTAR GAS	18,544.80	19,433.63	29,170.00	9,736.37	66.6
01-02-4230-01	POWER 7650 W 2100 S 15460016	51,319.85	47,977.59	229,170.00	181,192.41	20.9
01-02-4230-02	POWER WWTP 10860177 CONT & USG	137,798.72	154,973.59	.00	(154,973.59)	.0
01-02-4230-12	POWER ADMIN BLDG 10860169	91.45	87.84	.00	(87.84)	.0
01-02-4244-00	CHEMICALS - SEWER	102,837.62	128,277.87	125,000.00	(3,277.87)	102.6
01-02-4250-00	TELEPHONE/DATA SERVICES	6,992.29	7,497.52	8,330.00	832.48	90.0
01-02-4255-00	PERFORMANCE & EVALUATION	.00	.00	4,170.00	4,170.00	.0
01-02-4257-00	CELLULAR - PHONES SERVICE	6,644.45	8,353.86	6,830.00	(1,523.86)	122.3
01-02-4258-00	SAFETY TRAINING PROGRAM	.00	.00	2,500.00	2,500.00	.0
01-02-4270-00	DEPRECIATION-SEWER UTILTY	1,250,000.00	1,250,000.00	1,250,000.00	.00	100.0
01-02-4320-00	VEHICLE/EQUIP GAS & REPAIRS	(1,099.38)	.00	580.00	580.00	.0
01-02-4320-03	2016 FORD F-350 VIN 39347	2,426.56	2,179.06	2,500.00	320.94	87.2
01-02-4320-06	2007 CHEV PICKUP VIN 542936	.00	199.66	.00	(199.66)	.0
01-02-4320-10	2007 CHEV PICKUP VIN 546906	524.68	400.16	830.00	429.84	48.2
01-02-4320-30	2015 VACTOR TRUCK FREIGHTLINER	2,721.90	4,742.88	4,170.00	(572.88)	113.7
01-02-4320-33	SEWER MOBILE TRACK/EASMENT MAC	595.82	.00	1,250.00	1,250.00	.0
01-02-4320-37	JD LAWN TRACTOR D170 604638	906.95	139.96	1,670.00	1,530.04	8.4
01-02-4320-48	JD LAWN TRACTOR (1991)	370.60	.00	580.00	580.00	.0
01-02-4320-52	2013 CAMERA VAN 78965	4,135.35	9,687.78	5,000.00	(4,687.78)	193.8
01-02-4320-55	2019 KENWTH T880 TRUCK 247348	846.68	1,913.23	830.00	(1,083.23)	230.5
01-02-4320-58	95 VOLVO WHEEL LOADR FUEL	1,471.61	456.94	1,670.00	1,213.06	27.4
01-02-4320-60	10-WHEELER DUMP TRUCK	1,489.90	.00	1,250.00	1,250.00	.0
01-02-4320-61	2016 MACK DUMP TRUCK	160.00	2,414.48	420.00	(1,994.48)	574.9
01-02-4320-62	LOADER 544K VIN 679569	35.00	196.74	830.00	633.26	23.7
01-02-4320-65	2021 CHEV SLVRDO 1500 236350	1,571.19	1,748.16	1,500.00	(248.16)	116.5
01-02-4320-68	VENTRAC MOWER	.00	55.08	.00	(55.08)	.0
01-02-4320-77	2021 CHEV SLVRDO 1500 236596	3,856.63	1,690.43	3,170.00	1,479.57	53.3
01-02-4320-78	2021 CHEV SLVRDO 1500 236596	3,224.87	1,967.02	2,920.00	952.98	67.4
01-02-4320-79	2021 CHEV SLVRDO 1500 236679	1,033.13	2,281.37	1,250.00	(1,031.37)	182.5
01-02-4320-80	FORD F150 LEASED 01967	.00	.00	1,250.00	1,250.00	.0
01-02-4320-86	BACKHOE 420F2	.00	.00	1,250.00	1,250.00	.0
01-02-4320-87	ECHO GAS TRIMMER AT WWTP	.00	319.99	.00	(319.99)	.0
01-02-4320-99	SMALL EQUIP (GAS) FUEL	284.60	436.37	420.00	(16.37)	103.9
01-02-4350-00	TRAINING	3,367.50	7,903.80	8,330.00	426.20	94.9
01-02-4355-00	DUES, MEMBERSHIPS	2,295.00	597.50	3,750.00	3,152.50	15.9
01-02-4360-00	BAD DEBTS	991.47	5.47	4,170.00	4,164.53	.1
01-02-4370-00	INSURANCE	54,165.00	55,737.00	62,500.00	6,763.00	89.2
01-02-4380-00	MISC. OPERATING EXPENSE	870.30	2,930.79	5,830.00	2,899.21	50.3
01-02-4510-00	CDRA PROPERTY TAX EXPENSE	.00	.00	208,330.00	208,330.00	.0
01-02-4520-00	AMORT ON 2013 BOND PREMIUM	(7,334.10)	(7,334.10)	(7,500.00)	(165.90)	(97.8)
01-02-4525-00	AMORT ON 2017 BOND PREMIUM	(15,714.30)	(15,714.30)	(15,830.00)	(115.70)	(99.3)

		PY ACTUAL	YTD ACTUAL	BUDGET	REMAINING	PCNT
01-02-4527-00	AMORT ON 2019 BOND PREMIUM	.00	(12,701.30)	(12,750.00)	(48.70)	(99.6)
01-02-4540-00	LEASE INTERST EXPENSE	6,120.95	1,513.44	5,830.00	4,316.56	26.0
01-02-4554-00	INTEREST EXP 2013 BBOND 51.78%	56,186.70	56,186.70	50,830.00	(5,356.70)	110.5
01-02-4558-00	INTEREST EXPENSE 2017 GO BOND	153,546.40	153,546.40	145,830.00	(7,716.40)	105.3
01-02-4559-00	INTEREST EXP 2019 BOND	99,942.30	94,951.20	90,080.00	(4,871.20)	105.4
01-02-4560-00	OTHER NON-OPERATING EXPNS	10,184.63	1,467.18	33,330.00	31,862.82	4.4
	TOTAL SEWER EXPENSE	3,243,406.89	3,266,864.45	3,936,330.00	669,465.55	83.0
	TOTAL SEWER NET REVENUE/INCOME(LOSS)	2,451,497.58	1,891,639.44	1,439,690.00	(451,949.44)	131.4

MAGNA WATER DISTRICT
REVENUES AND EXPENDITURES WITH COMPARISON TO BUDGET
FOR THE 10 MONTHS ENDING OCTOBER 31, 2021

		PY ACTUAL	YTD ACTUAL	BUDGET	REMAINING	PCNT
	ADMINISTRATIVE					
01-03-4007-00	ENGINEERING REVENUE - SUBDIVIS	18,997.00	83,371.00	83,330.00	(41.00)	100.1
01-03-4011-00	NON RESIDENT FEES	44,756.00	44,756.00	41,670.00	(3,086.00)	107.4
01-03-4020-00	INTEREST INCOME-INVESTMS	278,667.93	102,337.47	266,670.00	164,332.53	38.4
01-03-4040-00	OTHER OPER. INCOME-GENERAL	2,291.88	1,613.85	.00	(1,613.85)	.0
01-03-4060-00	GAIN ON SALE OF ASSETS	.00	6,223.22	420.00	(5,803.22)	1481.7
01-03-4080-00	OTHER NON-OPERATING INCOM	15,336.77	206,579.67	6,670.00	(199,909.67)	3097.2
	TOTAL ADMINISTRATIVE REVENUE	360,049.58	444,881.21	398,760.00	(46,121.21)	111.6

		PY ACTUAL	YTD ACTUAL	BUDGET	REMAINING	PCNT
01-03-4105-00	TRUSTEE COMPENSATION	12,500.10	12,500.10	12,500.00	(.10)	100.0
01-03-4115-00	SALARIES-OFFICE	160,458.47	174,644.37	150,000.00	(24,644.37)	116.4
01-03-4116-00	SALARIES - MANAGEMENT	429,429.80	483,473.44	525,000.00	41,526.56	92.1
01-03-4120-00	OFFICE - PAYROLL TAXES	10,172.56	13,149.31	16,670.00	3,520.69	78.9
01-03-4130-00	MANAGEMENT - PR TAXES	38,079.45	41,775.11	45,830.00	4,054.89	91.2
01-03-4135-00	FRINGE BENEFITS - OFFICE	78,238.39	96,129.39	104,170.00	8,040.61	92.3
01-03-4138-00	MANAGEMENT FRINGE BENEFITS	226,478.39	260,461.54	354,170.00	93,708.46	73.5
01-03-4139-00	OPEB EXPENSE	2,458.61	.00	83,330.00	83,330.00	.0
01-03-4140-00	LEGAL EXPENSE	55,675.50	41,378.50	83,330.00	41,951.50	49.7
01-03-4142-00	PAYROLL PROCESSING SERVICE	6,050.40	5,269.62	8,330.00	3,060.38	63.3
01-03-4145-00	ACCOUNTING AND AUDITING	.00	12,500.00	20,830.00	8,330.00	60.0
01-03-4147-00	HUMAN RESOURCES	680.00	.00	.00	.00	.0
01-03-4150-00	ENGINEERING SERVICES	68,825.02	63,151.62	83,330.00	20,178.38	75.8
01-03-4150-01	CAROLLO REU/SEC WAT SYS STUDY	4,930.00	.00	.00	.00	.0
01-03-4150-03	GDA GIS SERVICES	75,132.72	41,851.40	62,500.00	20,648.60	67.0
01-03-4150-04	MASTER PLAN STUDY	45,513.25	9,182.50	.00	(9,182.50)	.0
01-03-4151-00	ENGINEERING EXP - SUBDIVISIONS	18,481.00	3,373.00	12,500.00	9,127.00	27.0
01-03-4155-00	DATA PROCESSING	7,840.00	7,120.00	16,670.00	9,550.00	42.7
01-03-4156-00	DATA PROC.MAINT. SERVICE	25,602.68	27,038.98	29,170.00	2,131.02	92.7
01-03-4165-00	JANITORIAL GENERAL OFFICE	5,079.97	6,132.14	6,670.00	537.86	91.9
01-03-4173-00	FIRST AID & SAFETY	378.96	413.84	4,000.00	3,586.16	10.4
01-03-4175-00	OTHER CONTRACTUAL SERVICE	.00	1,920.02	.00	(1,920.02)	.0
01-03-4176-00	WEB DEVELOPMENT	798.45	.00	1,250.00	1,250.00	.0
01-03-4185-00	REPAIR AND MAINT - OFFICE	26,067.64	23,481.53	66,670.00	43,188.47	35.2
01-03-4215-00	OFFICE RUGS & UNIFORMS	470.65	708.61	1,000.00	291.39	70.9
01-03-4220-00	OFFICE SUPPLIES	8,748.68	10,229.21	12,500.00	2,270.79	81.8
01-03-4220-01	OFFICE EQUIPMENT EXPENSE	7,186.06	2,619.98	8,330.00	5,710.02	31.5
01-03-4225-00	POSTAGE	45,600.82	48,701.95	41,670.00	(7,031.95)	116.9
01-03-4230-00	ROCKY MTN POWER 201610860177	2,087.59	3,286.35	2,500.00	(786.35)	131.5
01-03-4235-00	QUESTAR	1,427.28	2,077.14	3,330.00	1,252.86	62.4
01-03-4250-00	TELEPHONE/DATA SERVICES	20,163.81	17,891.92	29,170.00	11,278.08	61.3
01-03-4255-00	PERFORMANCE & EVALUATION	.00	.00	1,670.00	1,670.00	.0
01-03-4257-00	CELLULAR - PHONES SERVICE	2,880.02	3,509.47	5,000.00	1,490.53	70.2
01-03-4258-00	SAFETY TRAINING PROGRAM	.00	.00	830.00	830.00	.0
01-03-4270-00	DEPRECIATION - GEN. PLANT	350,000.00	350,000.00	333,330.00	(16,670.00)	105.0
01-03-4320-00	VEHICLE GAS & REPAIRS	(241.59)	.00	830.00	830.00	.0
01-03-4320-31	2017 F150 SN 76671	1,234.11	2,020.21	830.00	(1,190.21)	243.4
01-03-4320-82	2021 CHEV TRAVERSE 162491	.00	1,729.50	.00	(1,729.50)	.0
01-03-4350-00	TRAINING	3,001.00	10,329.36	4,170.00	(6,159.36)	247.7
01-03-4355-00	DUES, MEMBERSHIPS	385.00	11,773.40	12,500.00	726.60	94.2
01-03-4370-00	INSURANCE	4,817.27	5,169.27	8,330.00	3,160.73	62.1
01-03-4375-00	ADVERTISING & PUBLIC RELA	1,327.50	2,217.35	8,330.00	6,112.65	26.6
01-03-4380-00	MISC. OPERATING EXPENSE	3,916.39	4,349.28	4,330.00	(19.28)	100.5
01-03-4385-00	CASH SHORTAGE/OVERAGE	54.33	(76.59)	40.00	116.59	(191.5)
01-03-4540-00	LEASE INTEREST EXPENSE	1,530.24	766.10	2,080.00	1,313.90	36.8
01-03-4550-00	BANK SERVICE FEES	86,886.73	88,529.14	83,330.00	(5,199.14)	106.2
01-03-4560-00	OTHER NON-OPERATING EXPNS	6,645.02	31,771.88	12,500.00	(19,271.88)	254.2
	TOTAL ADMINISTRATIVE EXPENSE	1,846,992.27	1,922,549.94	2,263,520.00	340,970.06	84.9
	TOTAL ADMINISTRATIVE NET REVENUE/INCOME(L	(1,486,942.69)	(1,477,668.73)	(1,864,760.00)	(387,091.27)	(79.2)

		PY ACTUAL	YTD ACTUAL	BUDGET	REMAINING	PCNT
	SECONDARY WATER					
01-04-4000-00	SECONDARY WATER SERVICE CHARGE	237,128.18	200,112.16	233,330.00	33,217.84	85.8
01-04-4003-00	SUBSIDY FROM CUL FOR SECO	(11.53)	(95.12)	.00	95.12	.0
01-04-4005-00	SECONDART WATER METER SET	7,963.41	92,460.22	8,330.00	(84,130.22)	1110.0
01-04-4007-00	WATER INSPECTION SECONDARY	24,732.66	31,614.22	20,830.00	(10,784.22)	151.8
01-04-4010-00	SECONDARY IMPACT FEES	279,629.00	115,068.00	208,330.00	93,262.00	55.2
01-04-4013-00	INCOME CONTRIBUTED CAPITAL	.00	.00	100,000.00	100,000.00	.0
01-04-4014-00	SECONDARY WATER AVAIL LETTER	30.00	.00	500.00	500.00	.0
01-04-4044-00	PROPERTY TAX REVENUE 13.43%	38,008.14	78,130.47	384,890.00	306,759.53	20.3
01-04-4060-00	GAIN ON SALE OF ASSETS	.00	9,137.24	830.00	(8,307.24)	1100.9
01-04-4080-00	GRANT MONIES - JVWCD	.00	.00	29,170.00	29,170.00	.0
	TOTAL SECONDARY WATER REVENUE	587,479.86	526,427.19	986,210.00	459,782.81	53.4
01-04-4150-01	2018 MAGNA REGIONAL PARK SECON	784.50	.00	.00	.00	.0
01-04-4150-02	ZONE 3 SECONDARY RESERV STUDY	.00	10,140.00	25,000.00	14,860.00	40.6
01-04-4178-00	INSPECTION EXPENSE	21,930.47	14,914.62	16,670.00	1,755.38	89.5
01-04-4185-00	REPAIRS MAINTENANCE-SECONDARY	55,358.56	49,223.15	83,330.00	34,106.85	59.1
01-04-4230-00	FUEL & POWER	.00	.00	23,330.00	23,330.00	.0
01-04-4230-01	SHALLOW WELLS 0144 & 0110	11,377.23	10,674.56	.00	(10,674.56)	.0
01-04-4230-02	SEC RES PUMP STAT 0136 & 0128	9,490.67	7,719.04	.00	(7,719.04)	.0
01-04-4270-00	DEPRECIATION	300,000.00	300,000.00	291,670.00	(8,330.00)	102.9
01-04-4355-00	DUES, MEMBERSHIPS	154.00	.00	.00	.00	.0
01-04-4360-00	BAD DEBTS	(119.83)	466.77	830.00	363.23	56.2
01-04-4370-00	INSURANCE	2,057.00	2,197.00	2,500.00	303.00	87.9
01-04-4510-00	CDRA PROPERTY TAX EXPENSE	.00	.00	37,500.00	37,500.00	.0
01-04-4525-00	AMORT ON 2017 BOND PREMIUM	(9,070.70)	(9,070.70)	(9,070.00)	.70	(100.0)
01-04-4527-00	AMORT ON 2019 BOND PREMIUM	.00	(7,331.50)	(7,330.00)	1.50	(100.0)
01-04-4548-00	INTEREST EXP ON 2017 GO BOND	88,630.90	88,630.90	85,000.00	(3,630.90)	104.3
01-04-4549-00	INTEREST EXPENSE	3,599.60	3,599.60	3,170.00	(429.60)	113.6
01-04-4559-00	INTEREST EXP 2019 BOND	57,689.14	54,808.20	52,500.00	(2,308.20)	104.4
	TOTAL SECONDARY WATER EXPENSE	541,881.54	525,971.64	605,100.00	79,128.36	86.9
	TOTAL SECONDARY WATER NET REVENUE/INCOM	45,598.32	455.55	381,110.00	380,654.45	.1
	COMBINED NET REVENUE OVER EXPENDITURES	3,621,714.73	2,018,523.50	1,158,450.00	(860,073.50)	174.2

WATER PRODUCTION

Summary Of Water Deliveries
MAGNA WATER DISTRICT
System # 18014
Oct-21

Source	Month's Deliveries (AF)		Change %	Current Month's Gall	Deliveries YTD (AF)		Change %	YTD Gallons
CULINARY WATER	**2021**	**2020**			**2021**	**2020**		
Well Sources Barton and Haynes	345.37	433.74			4,670.32	5,189.82		
To Waste	39.89	57.13			543.37	595.07		
Total Finished Blend EDR	304.08	389.66			4,121.78	4,722.40		
JVWCD Magna Reading	69.35	67.20			672.29	657.96		
JVWCD	69.52	**67.93**			**671.20**	**670.13**		
Total Culinary Water	**373.6**	457.59	-22.48%	121,729,341	4,792.98	5,392.53	-12.51%	1,561,687,087
SECONDARY WATER								
Irrigation Well #1	2.95	0.02			162.22	113.10		
Irrigation Well #2	10.43	11.79			165.73	162.85		
Irrigation Well #3	4.84	6.33			73.69	46.16		
High Zone (secondary)	5.52	0.31			151.89	184.22		
Low Zone (secondary)	8.10	9.31			385.42	411.93		
Total secondary Usage	31.84	27.76	12.81%	10,374,395	938.95	918.26	2.20%	305,936,201
Total Production of Water	405.44	485.35	-19.71%	132,103,704	5,731.93	6,310.79	-10%	1,867,623,288

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

Water Production Report

October 2021

Water Production Summary

The culinary water production for October was 121.7 million gallons, a decrease of 22.48% from 2020. Year to date production was 1,561.7 million gallons or 4,792.98-acre feet, this is a decrease from YTD 2020 of 12.51%

The secondary water production for October was 10.4 million gallons, an increase of 12.81% from 2020. Year to date production was 305.9 million gallons or 938.95-acre feet, this is an increase from YTD 2020 of 2.20%

We have purchased 671.20-acre feet of water from Jordan Valley Water as of October 2021.

Callout Report – Water and Wastewater Combined

Total number of call outs: 18

2 Mainline Leak

16 Miscellaneous

EDR:
2 - Power Issues at EDR Plant
Low blow down, restart unit at EDR
Water Distribution:
Turn off water for Sansone
Sprinklers flooding home – homeowners
2 - Turn on water – from shut off earlier in day
Turn on water for Tie In 8000 W Storage Units
Customers stop & waste leaking
Turn off water for Newman Construction
WWTP:
East Headworks influent chopper pump fail
Fine screen 1 high upstream level
EX-Aeration electrical generator running
RAS non-potable system pressure low
Emergency pump install clarifier #1
Tended clarifiers and sprayed out weirs
Power outage all 3 generators at WWTP

Total number of hours paid for call outs: 89

OCTOBER CALL OUTS

Dept.	Employee	Date	Hours	Description
WATER	STEVE CLARK	10/8/2021	3	Power issues, EDR plant
		10/10/2021	3	Power issues, EDR plant
		10/22/2021	4	Mainline Leak 7445 W 3500 S
		10/24/2021	4	Mainline Leak 8070 W Breeze Dr.
WATER	ROBERT JATERKA	10/10/2021	3	Turn water off for Sansone shut down.
		10/20/2021	3	Sprinklers flooding home, 7880 W Woolley Way
		10/20/2021	3	Water was still off after signing for service
		10/22/2021	3	Turn on water for tie in 8000 W Storage unit
		10/22/2021	4	Mainline Leak, 7445 W 3500 S
WATER	TRAVIS RAWSON	9/30/2021*	3	Customer stop & waste leaking, 3174 S Jean St.
		10/5/2021	3	Shut off water for Newman Construction, Matheson Jr High
		10/22/2021	3	Turn on customer water 6437 W Parkway Blvd.
		10/22/2021	4.5	Mainline Leak 7445 W 3500 S
		10/24/2021	4.5	Mainline Leak 8070 W Breeze Dr.
SEWER	SCOTT BECK	10/3/2021	3	East headworks influent chopper pump failed
		10/14/2021	3	Finescreen 1 high upstrem level. Visually confirmed level was fine, glitch in programming
		10/15/2021	3	OX-Aeration electrical generator running. Reset necessary equipment
		10/17/2021	3	RAS non-potable system pressure low. Turned both effluent pumps by hand and cleared a fault on Amiad filter.
		10/20/2021	3	Emergency pump install clarifier # 1
SEWER	DYLLAN DELOBEL	10/3/2021	3	East headworks influent chopper pump failed
		10/20/2021	3	Emergency pump install clarifier # 1

SEWER	CHET DRAPER	10/17/2021	3	RAS non-potable system pressure low. Turned both effluent pumps by hand and cleared a fault on Amiad filter.
		10/22/2021	3	Tended clarifiers and sprayed out weirs
WATER	MATT HUNTER	10/24/2021	4	Mainline Leak 8070 W Breeze Dr.
SEWER	BEAU LAMPER	10/25/2021	3	Power outage, all 3 generators running. Had to reset equipment and contact power company.
WATER	CONNOR MCREYNOLDS	10/24/2021	4	Mainline Leak 8070 W Breeze Dr.
WATER	ED TUCKER	10/15/2021	3	Low blow down, restart unit, valve stuck

Total Callout Hours	**89**
Total Callouts	**18**
Total Water Hours	**59**
Total # of Water Callouts	**12**
Total WWTP Hours	**30**
Total WWTP Callouts	**6**

LEAKS

Date	Address	Hours	Mainline/Service
10/22/2021	7445 W 3500 S	12.5	Mainline
10/24/2021	8070 W Breeze Dr.	16.5	Mainline
	TOTAL	**29**	

STANBY GENERATOR

American Electric Company Inc
78 West 13775 South
Suite 9
Draper, UT 84020

Phone: (801) 254-0782
Fax: (801) 254-7477
scott@americanelectric.cc
www.americanelectric.cc

Bill to
Magna Water District
7764 West 2100 South
Magna UT 84044

Ship to
Magna Water District
7764 West 2100 South
Magna UT 84044

Quote q6195

Description	Quantity	Price	Amount
24/21KW AIR-COOLED STANDBY GENERATOR	1	$5,250.00	$5,250.00
Generac Smart Switch, Non-service Rated, 200 amps, 120/240, NEMA 3R	1	$839.00	$839.00
9-22KW AIR-COOLED BATTERY HEATER KIT	1	$180.00	$180.00
9-22KW AIR-COOLED OIL HEATER KIT	1	$180.00	$180.00
50-amp Smart Management Module (SMM)	3	$165.00	$495.00
GENPAD 54'X31'X3' NEW 2016 PRODUCT	1	$400.00	$400.00
1' N3R Gas Regulator	1	$245.00	$245.00
BATTERY, GROUP 26, WET SERVICE	1	$125.00	$125.00
Natural Gas Piping	1	$1,375.00	$1,375.00
Electrical Materials	1	$2,690.00	$2,690.00
Labor	1	$3,060.00	$3,060.00
Generator Permit - Magna City	1	$400.00	$400.00
Notes: Split system and air conditioning will be locked out during generator operation. Assume that additional 306CFH natural gas for generator can be added to existing natural gas service to building (existing load is 110CFH boiler, 160CFH furnace) 2lb, 1" service to building existing. Assume Magna City is tax exempt, no sales tax on generator equipment is included.	1	$0.00	$0.00

Subtotal:	$15,239.00
Tax:	$0.00
Total:	$15,239.00
Payments:	$0.00

[redacted]

20/22/24 kW

[redacted]

GENERAC®

GUARDIAN® SERIES
Residential Standby Generators
Air-Cooled Gas Engine

INCLUDES:

- True Power™ Electrical Technology
- Two-line multilingual digital LCD Evolution™ controller (English/Spanish/French/Portuguese)
- 200 amp service rated transfer switch available
- Electronic governor
- Standard Wi-Fi® connectivity
- System status & maintenance interval LED indicators
- Sound attenuated enclosure
- Flexible fuel line connector
- Natural gas or LP gas operation
- 5 Year limited warranty
- Listed and labeled for installation as close as 18 in (457 mm) to a structure.*
  **Must be located away from doors, windows, and fresh air intakes and in accordance with local codes.*

Standby Power Rating

G007038-1, G007039-1, G007038-3, G007039-3 (Aluminum - Bisque) - 20 kW 60 Hz
G007042-2, G007043-2, G007042-3, G007043-3 (Aluminum - Bisque) - 22 kW 60 Hz
G007209-0, G007210-1 (Aluminum - Bisque) - 24 kW 60 Hz

Note: CETL or CUL certification only applies to unbundled units and units packaged with limited circuit switches. Units packaged with the Smart Switch are ETL or UL certified in the USA only.

FEATURES

- **INNOVATIVE ENGINE DESIGN & RIGOROUS TESTING** are at the heart of Generac's success in providing the most reliable generators possible. Generac's G-Force engine lineup offers added peace of mind and reliability for when it's needed the most. The G-Force series engines are purpose built and designed to handle the rigors of extended run times in high temperatures and extreme operating conditions.
- **TRUE POWER™ ELECTRICAL TECHNOLOGY:** Superior harmonics and sine wave form produce less than 5% Total Harmonic Distortion for utility quality power. This allows confident operation of sensitive electronic equipment and micro-chip based appliances, such as variable speed HVAC systems.
- **TEST CRITERIA:**
  - ✓ **PROTOTYPE TESTED**
  - ✓ **SYSTEM TORSIONAL TESTED**
  - ✓ **NEMA MG1-22 EVALUATION**
  - ✓ **MOTOR STARTING ABILITY**
- **MOBILE LINK® CONNECTIVITY:** FREE with select Guardian Series Home standby generators, Mobile Link Wi-Fi allows users to monitor generator status from anywhere in the world using a smartphone, tablet, or PC. Easily access information such as the current operating status and maintenance alerts. Users can connect an account to an authorized service dealer for fast, friendly, and proactive service. With Mobile Link, users are taken care of before the next power outage.
- **SOLID-STATE, FREQUENCY COMPENSATED VOLTAGE REGULATION:** This state-of-the-art power maximizing regulation system is standard on all Generac models. It provides optimized FAST RESPONSE to changing load conditions and MAXIMUM MOTOR STARTING CAPABILITY by electronically torque-matching the surge loads to the engine. Digital voltage regulation at ±1%.
- **SINGLE SOURCE SERVICE RESPONSE** from Generac's extensive dealer network provides parts and service know-how for the entire unit, from the engine to the smallest electronic component.
- **GENERAC TRANSFER SWITCHES:** Long life and reliability are synonymous with GENERAC POWER SYSTEMS. One reason for this confidence is that the GENERAC product line is offered with its own transfer systems and controls for total system compatibility.

THE GENERAC PROMISE

* Assembled in the USA using domestic and foreign parts.

GENERAC®

20/22/24 kW

Features and Benefits

Engine

Generac G-Force design	Maximizes engine "breathing" for increased fuel efficiency. Plateau honed cylinder walls and plasma moly rings help the engine run cooler, reducing oil consumption and resulting in longer engine life.
"Spiny-Iok" cast iron cylinder walls	Rigid construction and added durability provide long engine life.
Electronic ignition/spark advance	These features combine to assure smooth, quick starting every time.
Full pressure lubrication system	Pressurized lubrication to all vital bearings means better performance, less maintenance, and longer engine life. Now featuring up to a 2 year/200 hour oil change interval.
Low oil pressure shutdown system	Shutdown protection prevents catastrophic engine damage due to low oil.
High temperature shutdown	Prevents damage due to overheating.

Generator

Revolving field	Allows for a smaller, light weight unit that operates 25% more efficiently than a revolving armature generator.
Skewed stator	Produces a smooth output waveform for compatibility with electronic equipment.
Displaced phase excitation	Maximizes motor starting capability.
Automatic voltage regulation	Regulating output voltage to ±1% prevents damaging voltage spikes.
UL 2200 listed	For your safety.

Transfer Switch (if applicable)

Fully automatic	Transfers vital electrical loads to the energized source of power.
NEMA 3R	Can be installed inside or outside for maximum flexibility.
Integrated load management technology	Capability to manage additional loads for efficient power management.
Remote mounting	Mounts near an existing distribution panel for simple, low-cost installation.

Evolution™ Controls

AUTO/MANUAL/OFF illuminated buttons	Selects the operating mode and provides easy, at-a-glance status indication in any condition.
Two-line multilingual LCD	Provides homeowners easily visible logs of history, maintenance, and events up to 50 occurrences.
Sealed, raised buttons	Smooth, weather-resistant user interface for programming and operations.
Utility voltage sensing	Constantly monitors utility voltage, setpoints 65% dropout, 80% pick-up, of standard voltage.
Generator voltage sensing	Constantly monitors generator voltage to verify the cleanest power delivered to the home.
Utility interrupt delay	Prevents nuisance start-ups of the engine, adjustable 2-1500 seconds from the factory default setting of 5 seconds by a qualified dealer.
Engine warm-up	Verifies engine is ready to assume the load, setpoint approximately 5 seconds.
Engine cool-down	Allows engine to cool prior to shutdown, setpoint approximately 1 minute.
Programmable exercise	Operates engine to prevent oil seal drying and damage between power outages by running the generator for 5 minutes every other week. Also offers a selectable setting for weekly or monthly operation providing flexibility and potentially lower fuel costs to the owner.
Smart battery charger	Delivers charge to the battery only when needed at varying rates depending on outdoor air temperature. Compatible with lead acid and AGM-style batteries.
Main line circuit breaker	Protects generator from overload.
Electronic governor	Maintains constant 60 Hz frequency.

Unit

SAE weather protective enclosure	Sound attenuated enclosures ensure quiet operation and protection against mother nature, withstanding winds up to 150 mph (241 km/h). Hinged key locking roof panel for security. Lift-out front for easy access to all routine maintenance items. Electrostatically applied textured epoxy paint for added durability.
Enclosed critical grade muffler	Quiet, critical grade muffler is mounted inside the unit to prevent injuries.
Small, compact, attractive	Makes for an easy, eye appealing installation, as close as 18 in (457 mm) away from a structure.

Installation System

● 14 in (35.6 cm) flexible fuel line connector	Listed ANSI Z21.75/CSA 6.27 outdoor appliance connector for the required connection to the gas supply piping.
● Integral sediment trap	Meets IFGC and NFPA 54 installation requirements.

Connectivity (Wi-Fi equipped models only)

● Ability to view generator status	Monitor generator with a smartphone, tablet, or computer at any time via the Mobile Link application for complete peace of mind.
● Ability to view generator Exercise/Run and Total Hours	Review the generator's complete protection profile for exercise hours and total hours.
● Ability to view generator maintenance information	Provides maintenance information for the specific model generator when scheduled maintenance is due.
● Monthly report with previous month's activity	Detailed monthly reports provide historical generator information.
● Ability to view generator battery information	Built in battery diagnostics displaying current state of the battery.
● Weather information	Provides detailed local ambient weather conditions for generator location.

GENERAC®

20/22/24 kW

Specifications

Generator

Model	G007038-1 G007039-1 (20 kW)	G007042-2 G007043-2 (22 kW)	G007038-3 G007039-3 (20 kW)	G007042-3 G007043-3 (22 kW)	G007209-0 G007210-1 (24 kW)
Rated maximum continuous power capacity (LP)	20,000 Watts*	22,000 Watts*	20,000 Watts*	22,000 Watts*	24,000 Watts*
Rated maximum continuous power capacity (NG)	18,000 Watts*	19,500 Watts*	18,000 Watts*	19,500 Watts*	21,000 Watts*
Rated voltage	240				
Rated maximum continuous load current – 240 volts (LP/NG)	83.3 / 75.0	91.7 / 81.3	83.3 / 75.0	91.7 / 81.3	100 / 87.5
Total Harmonic Distortion	Less than 5%				
Main line circuit breaker	90 amp	100 amp	90 amp	100 amp	100 amp
Phase	1				
Number of rotor poles	2				
Rated AC frequency	60 Hz				
Power factor	1.0				
Battery requirement (not included)	12 Volts, Group 26R 540 CCA minimum or Group 35AGM 650 CCA minimum				
Unit weight (lb / kg)	448 / 203	466 / 211	436 / 198	445 / 202	455 / 206
Dimensions (L x W x H) in / cm	48 x 25 x 29 / 121.9 x 63.5 x 73.7				
Sound output in dB(A) at 23 ft (7 m) with generator operating at normal load**	67	67	67	67	67
Sound output in dB(A) at 23 ft (7 m) with generator in Quiet-Test™ low-speed exercise mode**	55	57	55	57	57
Exercise duration	5 min				

Engine

Engine type	GENERAC G-Force 1000 Series				
Number of cylinders	2				
Displacement	999 cc				
Cylinder block	Aluminum w/ cast iron sleeve				
Valve arrangement	Overhead valve				
Ignition system	Solid-state w/ magneto				
Governor system	Electronic				
Compression ratio	9.5:1				
Starter	12 VDC				
Oil capacity including filter	Approx. 1.9 qt / 1.8 L				
Operating rpm	3,600				
Fuel consumption					
Natural gas — ft^3/hr (m^3/hr)					
1/2 Load	204 (5.78)	228 (6.46)	164 (4.64)	203 (5.75)	
Full Load	301 (8.52)	327 (9.26)	287 (8.13)	306 (8.66)	
Liquid propane — ft^3/hr (gal/hr) [L/hr]					
1/2 Load	87 (2.37) [8.99]	92 (2.53) [9.57]	86 (2.36) [8.95]	92 (2.53) [9.57]	
Full Load	130 (3.56) [13.48]	142 (3.90) [14.77]	136 (3.74) [14.15]	142 (3.90) [14.77]	

Note: **Fuel pipe must be sized for full load.** Required fuel pressure to generator fuel inlet at all load ranges - 3.5–7 in water column (0.87–1.74 kPa) for NG, 10–12 in water column (2.49–2.99 kPa) for LP gas. For BTU content, multiply ft^3/hr x 2500 (LP) or ft^3/hr x 1000 (NG). For Megajoule content, multiply m^3/hr x 93.15 (LP) or m^3/hr x 37.26 (NG).

Controls

Two-line plain text multilingual LCD	Simple user interface for ease of operation.
Mode buttons: AUTO	Automatic start on utility failure. Weekly, Bi-weekly, or Monthly selectable exerciser.
MANUAL	Start with starter control, unit stays on. If utility fails, transfer to load takes place.
OFF	Stops unit. Power is removed. Control and charger still operate.
Ready to Run/Maintenance messages	Standard
Engine run hours indication	Standard
Programmable start delay between 2–1500 seconds	Standard (programmable by dealer only)
Utility Voltage Loss/Return to Utility adjustable (brownout setting)	From 140-171 V / 190-216 V
Future Set Capable Exerciser/Exercise Set Error warning	Standard
Run/Alarm/Maintenance logs	50 events each
Engine start sequence	Cyclic cranking: 16 sec on, 7 rest (90 sec maximum duration).
Starter lock-out	Starter cannot re-engage until 5 sec after engine has stopped.
Smart Battery Charger	Standard
Charger Fault/Missing AC warning	Standard
Low Battery/Battery Problem Protection and Battery Condition indication	Standard
Automatic Voltage Regulation with Over and Under Voltage Protection	Standard
Under-Frequency/Overload/Stepper Overcurrent Protection	Standard
Safety Fused/Fuse Problem Protection	Standard
Automatic Low Oil Pressure/High Oil Temperature Shutdown	Standard
Overcrank/Overspeed (@ 72 Hz)/rpm Sense Loss Shutdown	Standard
High Engine Temperature Shutdown	Standard
Internal Fault/Incorrect Wiring protection	Standard
Common external fault capability	Standard
Field upgradable firmware	Standard

**Sound levels are taken from the front of the generator. Sound levels taken from other sides of the generator may be higher depending on installation parameters. Rating definitions - Standby: Applicable for supplying emergency power for the duration of the utility power outage. No overload capability is available for this rating. (All ratings in accordance with BS5514, ISO3046 and DIN6271). * Maximum kilovolt amps and current are subject to and limited by such factors as fuel BTU/megajoule content, ambient temperature, altitude, engine power and condition, etc. Maximum power decreases approximately 3.5% for each 1,000 ft (304.8 m) above sea level; and also will decrease approximately 1% for each 10 °F (6 °C) above 60 °F (16 °C).

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Switch Options

Service Rated Automatic Transfer Switch Features

- Intelligently manages up to four air conditioner loads with no additional hardware.
- Up to eight additional large (240 VAC) loads can be managed when used in conjunction with Smart Management Modules (SMMs).
- Electrically operated, mechanically-held contacts for fast, clean connections.
- Main breakers are rated for 80% continuous load.
- 2-pole, 250 VAC contactors.
- Service equipment rated, dual coil design.
- Rated for both aluminum and copper conductors.
- Main contacts are silver plated or silver alloy to resist welding and sticking.
- NEMA/UL 3R aluminum outdoor enclosure allows for indoor or outdoor mounting flexibility.

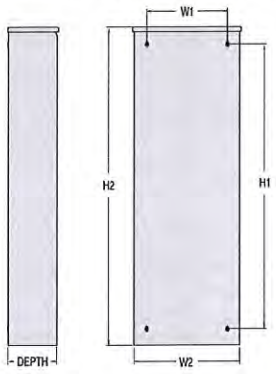
Model	G007039-1, G007039-3 (20 kW) G007043-2, G007043-3 (22 kW) G007210-1 (24 kW)
No. of poles	2
Current rating (amps)	200
Voltage rating (VAC)	120/240, 1Ø
Utility voltage monitor (fixed)* *-Pick-up* *-Dropout*	 80% 65%
Return to Utility*	Approx. 13 sec
ETL or UL listed	Standard
Enclosure type	NEMA/UL 3R
Circuit breaker protected	22,000
Lug range	250 MCM - #6

*Function of Evolution controller
Exercise can be set to weekly, bi-weekly, or monthly

Dimensions

	200 Amps 120/240, 1ø Open Transition Service Rated				
	Height		Width		Depth
	H1	H2	W1	W2	
in	26.8	30.1	10.5	13.5	6.9
cm	67.95	76.43	26.67	34.18	17.5

Wire Ranges		
Conductor Lug	Neutral Lug	Ground Lug
250 MCM - #6	350 MCM - #6	2/0 - #14



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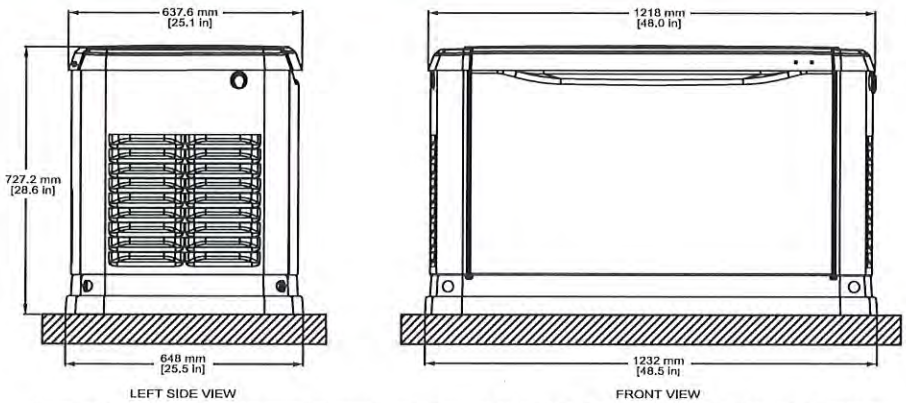
Available Accessories

Model #	Product	Description
G007101-0	Battery Pad Warmer	Pad warmer rests under the battery. Recommended for use if temperature regularly falls below 0 °F (-18 °C). (Not necessary for use with AGM-style batteries).
G007102-0	Oil Warmer	Oil warmer slips directly over the oil filter. Recommended for use if temperature regularly falls below 0 °F (-18 °C).
G007103-1	Breather Warmer	Breather warmer is for use in extreme cold weather applications. For use with Evolution controllers only in climates where heavy icing occurs.
G005621-0	Auxiliary Transfer Switch Contact Kit	The auxiliary transfer switch contact kit allows the transfer switch to lock out a single large electrical load that may not be needed. Not compatible with 50 amp pre-wired switches.
G007027-0 - Bisque	Fascia Base Wrap Kit (Standard on 22/24 kW)	The fascia base wrap snaps together around the bottom of the new air-cooled generators. This offers a sleek, contoured appearance as well as offering protection from rodents and insects by covering the lifting holes located in the base.
G005703-0 - Bisque	Touch-Up Paint Kit	If the generator enclosure is scratched or damaged, it is important to touch up the paint to protect from future corrosion. The touch-up paint kit includes the necessary paint to correctly maintain or touch up a generator enclosure.
G006485-0	Scheduled Maintenance Kit	Generac's scheduled maintenance kit provides all the items necessary to perform complete routine maintenance on a Generac automatic standby generator (oil not included).
G007005-0	Wi-Fi LP Tank Fuel Level Monitor	The Wi-Fi enabled LP tank fuel level monitor provides constant monitoring of the connected LP fuel tank. Monitoring the LP tank's fuel level is an important step in verifying the generator is ready to run during an unexpected power failure. Status alerts are available through a free application to notify users when the LP tank is in need of a refill.
G007000-0 (50 amp) G007006-0 (100 amp)	Smart Management Module	Smart Management Modules (SMM) are used to optimize the performance of a standby generator. It manages large electrical loads upon startup and sheds them to aid in recovery when overloaded. In many cases, using SMM's can reduce the overall size and cost of the system.
G007169-0 - 4G LTE G007170-0 - Wi-Fi/ Ethernet	Mobile Link® Cellular Accessories	The Mobile Link family of Cellular Accessories allow users to monitor generator status from anywhere in the world, using a smart phone, tablet, or PC. Easily access information such as the current operating status and maintenance alerts. Users can connect an account with an authorized service dealer for fast, friendly, and proactive service. With Mobile Link, users are taken care of before the next power outage.
G007220-0 - Bisque	Base Plug Kit	Base plugs snap into the lifting holes on the base of air-cooled home standby generators. This offers a sleek, contoured appearance, as well as offers protection from rodents and insects by covering the lifting holes located in the base. Kit contains four plugs, sufficient for use on a single air-cooled home standby generator.

Dimensions & UPCs

Model	UPC
G007038-1	696471074185
G007038-3	696471074185
G007039-1	696471074192
G007039-3	696471074192
G007042-2	696471074208
G007042-3	696471074208
G007043-2	696471074215
G007043-3	696471074215
G007209-0	696471071511
G007210-1	696471084801



Dimensions shown are approximate. See installation manual for exact dimensions. DO NOT USE THESE DIMENSIONS FOR INSTALLATION PURPOSES.

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