



**MAGNA WATER DISTRICT AGENDA**

**FOR THE**

**REGULAR BOARD MEETING**

**10:00 AM**

**THURSDAY APRIL 11, 2024**

8885 W 3500 S, MAGNA, UT 84044

GENERAL OFFICE BUILDING

(801)250-2118

Fax(801)250-1452

**APRIL 11, 2024**  
**REGULAR BOARD MEETING AGENDA**  
*MAGNA WATER DISTRICT*

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MEETING DATE: April 11, 2024, at 10:00 am  
LOCATION: 8885 W 3500 S, MAGNA, UT, GENERAL OFFICE BUILDING

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

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

- E. Inquire of any conflicts of interests that need to be disclosed to the Board**
- F. Approval of common consent items**
  - 1. Minutes of the regular board meeting held March 14, 2024
  - 2. Expenses for March 4 to March 31, 2024
    - General Expenses: \$1,514,797.57
    - Zions Bank Bond Payment: \$167,219.38

- G. Employee Recognition**

- H. Department Reports:**

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

5. Controller/Clerk Report
  - Compliance Requirements Report

6. HR Manager Report

**I. Project Awards & Agreements**

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

1. WRF Reuse Project – Corrio Construction Change Order 001 in the amount of \$18,350.
2. ASAP Bar Cloud inventory application software annual renewal in the amount of \$4,995.

**J. Administrative**

Discussion and possible motion to approve the following administrative items:

1. District’s Municipal Wastewater Planning Program report.
2. Investment Committee Meeting Minutes with APA Benefits dated 04/04/2024, and approval of the approved committee actions.

For information and discussion only – no action items:

- Billing insert 04/01/2024 from JWVCD
- Next month’s board meeting – May 9, 2024, at 10:00 am

**K. Motion to meet immediately in a closed meeting to discuss the character, professional competence, or physical or mental health of an individual and the purchase, exchange, or lease of real property, including any form of a water right or water shares, pursuant to Utah Code Ann. §§ 52-4-204 through 205.**

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

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

**N. Other Business**

**O. Adjourn**

# MEETING MINUTES

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

A regular meeting of the Board of Trustees of the Magna Water District was held Thursday, March 14, 2024, at 10:00 a.m., at the Magna Water District General Office, Kim Bailey Board Room, located at 8885 West 3500 South, Magna, UT.

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

**Trustees Present:**

Mick Sudbury, Chairman  
Jeff White  
Dan Stewart

**Staff Present:**

Clint Dilley, General Manager  
LeIsle Fitzgerald, District Controller  
Trevor Andra, District Engineer  
Raymond Mondragon, Water Operations Manager  
Dallas Henline, Wastewater Operations Manager  
Andrew Sumsion, HR Manager  
Justin Long, Construction Crew Leadman  
Chris Thompson, Water Operations Maintenance  
Gavin Henshaw, Water Operations Maintenance  
Eugene Stott, Water Operations Maintenance

**Also Present:**

Nathan Bracken, Smith Hartvigsen PLLC  
Don Olsen, Epic Engineering  
Naho Garvin, Stantec Engineering  
Dan Peay, Magna Mayor  
Norm Dahle, Godfrey, Representing Jackass Flats Storage  
Development  
Jeff Beckman, Bowen Collins Associates  
Kyte Smoot, Marie Owens, AE2S  
Sam Fankhauser, AE2S  
David Brickey, Magna Metro Township

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

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

**Public Comment:** None

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

**Employee Recognition:**

**Water Construction Crew** – Raymond recognized the construction crew, Justin Long, Gavin Henshaw, Chris Thompson, Eugene Stott and Travis Rawson for a job well done in changing out valves in key locations in the District. Their response time was quick and minimized shut down time reducing customer interruption of service. He thanked them all for the job they did. For full discussion please go to board meeting recording beginning at position 1:46 to 3:20.

**Approval of Common Consent Items:**

**Minutes of the regular board meeting held February 8, 2024**

**Expenses for January 29 to March 3, 2024:**

**General Expenses:** \$1,328,335.00

**Zions Bank Bond Payment:** \$83,609.69

A motion was made by Dan Stewart, seconded by Jeff White, to approve the minutes of the regular board meeting held February 8, 2024, and to approve the general expenses from January 29 to March 3, 2024, and the Zions Bank Bond payment in the amount of \$1,328,335.00 and \$83,609.69; respectively. The motion was approved as follows: Mick Sudbury, yea, Dan Stewart, and Jeff White, yea.

**DEPARTMENT REPORTS**

**General Manager Report:** Clint highlighted the following items from his manager's report:

- EDR team has been completing hotspot repairs which are done in the off season. They have repaired 11 of 25 stacks that had hot spots.
- The water meter readers have completed the transition to full electronic use of tablets for service orders.
- The wastewater crew will be identifying manholes that need concrete repair and protection for the sulfide gas damage. The contractor will be slip lining those soon.
- The telephone system will be upgraded soon.
- The financial auditors have been in the office.
- The crew in the front office is working together well.
- The Association of Community Counsel has asked Clint to present basic information about the District, its History, name of Board Members and its operations to the counsel.
- Jordan Valley Water Conservancy District is holding a member agency meeting in April, the management team usually attends and any Board Member who wishes to attend.
- Jeff White brought up the delinquent customer accounts and wondered how the District could lessen the delinquent accounts.

No actions were taken, for full discussion please go to board meeting recording beginning at position 4:47 to 20:46. Please also see the general manager insert in the board meeting packet.

**Engineering Report:**

Trevor reported on the 2023 Waterline replacement project, WRF Reuse Project, WWTP Influent Pump Station WWTP Facility Plan Update, Haynes Well #8 Project, Solids Handling Building Expansion, 7200 W 3100 S to Beagley Lane Secondary Project and the Change House at the WWTP. No actions were taken, for full discussion, please go to board meeting recording beginning at position 20:48 to 25:56. Please also see the engineering insert in the board meeting packet.

**Water Operations Report (including water production and call out report):** Raymond presented the production report. The culinary water production for the month of February was 82.6 million gallons or 253.57-acre feet, a 4% increase from 2023. YTD was 174.6 million gallons or 536.10-acre feet, a 5.08% increase from 2023. We have purchased 131.18-acre feet of water from Jordan Valley Water. Raymond reported the total number of callouts for the month of February was 9 callouts and a total of 40 hours.

Raymond reported on the Salt Lake County's storm drain project on 3100 S. Loomis will be starting tomorrow on that project and should be done next week. On the 25<sup>th</sup> of March, the District will coordinate with Beck Construction to start installing the loops in the same area.

No actions were taken, for full discussion please go to board meeting recording beginning at position 25:57 to 28:02. Please also see the water production report insert in the board meeting packet.

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

Dallas reported the collections crew has started the acoustic evaluation with SL Rat throughout the district. The treatment plant crew is scheduled to take delivery of the third fuel tank for the backup generator power next Thursday. Dallas instigated a discussion regarding the District's RV Dump and it's operating hours this year. The RV Dump is scheduled to open March 21, 2024. Last year during peak season or prior to alternative dump sites opening, there were about 15 – 20 users per day, peak season last year after the other dump sites have opened, there was only 1 – 3 users per day. The use of the RV Dump has reduced drastically. Dallas inquired as to if the Board wanted to move forward with opening the dump or keep the site closed. The Board made the decision to keep the RV Dump site closed due to the shape of and traffic on the road adjacent to the site, along with the concerns and negative consequences that come with operating the site to the treatment plant. The Board wanted to inform the public by flyer and on the website. There were no actions taken, for full discussion, please go to board meeting recording beginning at position 28:03 to 34:04.

**Controller Report/Clerk Report:**

**Compliance Requirements Report:** LeIsle reported the District is up to date with legal requirements and internal policies. No actions were taken, for full discussion please go to board meeting recording beginning at position 34:05 to 36:45. Please also see the controller/clerk insert in the board meeting packet.

**HR Manager Report:**

Andrew reported to the Board the following:

- The Inspector vehicle has been received by the Dealer. We are working through

paperwork and should receive the truck in the next couple of weeks.

- Two operators went to confined space competent persons training yesterday put on by Utah State University Extension. They will be sharing what they learned to others in one of the safety meetings.
- Five employees are scheduled for Trench and Excavation training April 8, 2024, put on by Utah Safety Council.
- The operations manager's and Andrew have been reviewing resumes for the open water and wastewater operator positions. Candidates have been selected to screen and to be interviewed in the next couple of weeks.
- Jeff White mentioned there are companies that perform trainings that would be specific to the needs of our crews and district. He suggested management look at that possibility and if it would fit our District.

No actions were taken, for full discussion please go to board meeting recording beginning at position 36:45 to 41:39.

## **WATER & SEWER AVAILABILITY**

### **Discussion and possible motion to approve the following developments:**

**Jackass Flats Truck Storage located at approximately 2167 S Jenkins Park Ln:** Norm Dahle addressed the Board and explained the development to the Board. He explained this property has a well on it and the well will be able to furnish the proposed landscaping with irrigation water, therefore, the development won't be using the District's water. Because of this situation, the development shouldn't need a service availability letter, however, the Municipal Services District seems to be requiring a service availability letter from the District. Norm Dahle will go back to the Municipal Services District and explain the situation and find out if an availability letter is absolutely necessary from the District. A motion was made by Jeff White, seconded by Dan Stewart to approve water and sewer services, and to provide a will serve letter, if necessary, to the Municipal Service District for the Jackass Flats Truck Storage development located at approximately 2167 S Jenkins Park Ln., if an availability letter is needed by the Municipal Services District, or an alternative letter explaining that this development won't be using the District's services. The motion was approved as follows: Mick Sudbury, yea, Jeff White, yea, and Dan Stewart, yea. For full discussion, please go to board meeting recording beginning at position 41:40 to 55:20.

**Habitat for Humanity located at approximately 7563 W Parkway Blvd:** A motion was made by Jeff White, seconded by Dan Stewart to approve water and sewer services to the Habitat for Humanity located at approximately 7563 W Parkway Blvd. The motion was approved as follows: Mick Sudbury, yea, Jeff White, yea, and Dan Stewart, yea. For full discussion, please go to board meeting recording beginning at position 55:21 to 58:15.

## **PROJECT AWARDS & AGREEMENTS**

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

**Purchase of a PC35 Cat Cold Planer – mini hydraulic excavator – from Wheeler Machinery in the amount of \$14,457 (State Contract #MA3383):** A motion was made by

Jeff White, seconded by Dan Stewart, to approve the purchase of a PC35 Cat Cold Planer – mini hydraulic excavator – from Wheeler Machinery in the amount of \$14,457 (State Contract #MA3383). The motion was approved as follows: Mick Sudbury, yea, Jeff White, yea, and Dan Stewart, yea. For full discussion please go to board meeting recording beginning at position 58:16 to 59:44.

**Purchase of a Nikon microscope to be used for wastewater biological analysis and process control in the amount of \$10,401.69 from Nikon Instruments, Inc.:** A motion was made by Jeff White, seconded by Dan Stewart, to approve the purchase of a Nikon microscope to be used for wastewater biological analysis and process control in the amount of \$10,401.69 from Nikon Instruments, Inc. The motion was approved as follows: Mick Sudbury, yea, Jeff White, yea, and Dan Stewart, yea. For full discussion please go to board meeting recording beginning at position 59:45 to 1:00:55.

**SCADA needs assessment by AE2S for the amount not to exceed \$34,992:** A motion was made by Jeff White, seconded by Dan Stewart, to approve a SCADA needs assessment by AE2S for the amount not to exceed \$34,992. The motion was approved as follows: Mick Sudbury, yea, Dan Stewart, yea, and Jeff White, yea. For full discussion please go to board meeting recording beginning at position 1:00:56 to 1:07:37.

**Proceed with recommended maintenance and rebuild of Huber Step Screens and Wash Compactor in East Headworks of the WWTP in the amount of \$43,187.51 from Huber Technology:** A motion was made by Jeff White, seconded by Dan Stewart, to approve proceeding with recommended maintenance and rebuild of Huber Step Screens and Wash Compactor in East Headworks of the WWTP in the amount of \$43,187.51 from Huber Technology. The motion was approved as follows: Mick Sudbury, yea, Dan Stewart, yea, and Jeff White, yea. For full discussion please go to board meeting recording beginning at position 1:07:38 to 1:09:34.

**GIS database development and maintenance, as-build mapping, and GIS application development by Ardurra in the amount of \$75,000:** A motion was made by Jeff White, seconded by Dan Stewart, to approve GIS database development and maintenance, as-build mapping, and GIS application development by Ardurra in the amount of \$75,000. The motion was approved as follows: Mick Sudbury, yea, Dan Stewart, yea, and Jeff White, yea. For full discussion please go to board meeting recording beginning at position 1:10:37 to 1:12:43.

**Renewal of Regence Blue Cross Blue Shield and Ameritas (formerly Dental Select) health and welfare coverage for Executive Team:** A motion was made by Jeff White, seconded by Dan Stewart, to approve the 2024 renewal of the executive team’s health and dental insurance coverage with Regence Blue Cross Blue Shield and Ameritas (formerly Dental Select). The motion was approved as follows: Mick Sudbury, yea, Dan Stewart, yea, and Jeff White, yea. For full discussion please go to board meeting recording beginning at position 1:12:44 to 1:14:26.

**Telephone system upgrade in the amount not to exceed \$17,500 from VLCM (State Contract #PA4306):** A motion was made by Jeff White, seconded by Dan Stewart, to approve the District’s telephone system upgrade in the amount not to exceed \$17,500 from VLCM

(State Contract #PA4306). The motion was approved as follows: Mick Sudbury, yea, Dan Stewart, yea, and Jeff White, yea. For full discussion please go to board meeting recording beginning at position 1:14:27 to 1:19:01.

## **ADMINISTRATIVE**

### **Discussion and possible motion to approve the following administrative items:**

**Establish the Water Conservation Level for upcoming 2024 irrigation season:** Clint inquired of the Board what level the District will enforce this upcoming irrigation season. Last couple of years the District has been in Level 2. Due to a couple of good water years, the Board felt that the District should move back to Level 1 – Voluntary Conservation. A motion was made by Jeff White, seconded by Dan Stewart, to put the District to the Level 1 – Voluntary Conservation for 2024. The motion was approved as follows: Dan Stewart, yea, Mick Sudbury, yea, and Jeff White, yea. For full discussion please go to board meeting recording beginning at position 1:19:02 to 1:22:27.

**List of equipment for surplus auction and/or disposal:** A motion was made by Jeff White, seconded by Dan Stewart, to approve the items on the list of equipment for surplus auction and/or disposal by TNT Auction, or a surplus sale administrated by the District. The motion was approved as follows: Mick Sudbury, yea, Jeff White, yea, and Dan Stewart, yea. For full discussion please go to board meeting recording beginning at position 1:22:28 to 1:29:32.

**Extension Agreement warranty period 2-year versus 1-year period:** Trevor explained to the Board the District’s current policy is to put developments into a 2-year warranty after acceptance. Utah Code has changed for Cities and Counties to only allow for a 1-year period; however, the Code for was changed to say District’s must allow for a 1-year period if they participate in any way the land use and development process with the City. The District does not participate in the process, so does not apply to the District. Developers think the Utah Code prohibits the District from having a 2-year warranty period. The Board and Management made the decision to continue the 2-year warranty period for developments. No action was taken, for full discussion please go to board meeting recording beginning at position 1:29:33 to 1:35:31.

**JVWCD Grant Application for leak detection survey:** Management has proposed a leak detection survey project, and it fits within the parameters of the Application. This would implement into our master planning also. We would be able to identify areas where there could be a higher potential for leaks and come away with projects that can be used in the master plan. A motion was made by Jeff White, seconded by Dan Stewart, to move forward with the JVWCD Grant application. The motion was approved as follows: Mick Sudbury, yea, Dan Stewart, yea and Jeff White, yea. For full discussion please go to board meeting recording beginning at position 1:35:31 to 1:39:26.

**WRF Building Modification Study:** Trevor provided to the Board the feasibility study on the WRF Building, east of the west headworks. This study looked at all aspects of the building, structurally, electronically, mechanically and plumbing, the existing equipment and structures that are interior of the building and gives alternatives, demolition and/or use of the building.

Moving forward, Management and Board can put together a plan and budget based on the study. No action was taken, for full discussion please go to board meeting recording beginning at position 1:39:27 to 1:46:48.

**WRF Influent Project – List of pre-qualified contractors:** Trevor provided to the Board the list of pre-qualified contractors for the WRF Influent Project. There were 9 contractors that were pre-qualified. A motion was made by Jeff White, seconded by Dan Stewart, to accept the list of prequalified contractors which consist of the following:

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

The motion was approved as follows: Mick Sudbury, yea, Jeff White, yea, Dan Stewart, yea. For full discussion please go to board meeting recording beginning at position 1:39:27 to 1:49:30.

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

Nathan highlighted the following legislation:

- HB35 – Automatically covert metro townships to Cities & Towns. Magna will become a city on May 1, 2024. Won't have an impact on the District.
- HB250 – Bill that would impose a fee on public water suppliers to help fund new water infrastructure.
- HB285 – Union Bill – Did not pass.
- SB185 – Allowed developers to hire their own private building inspectors. Currently Cities have three days to do inspections, if the City doesn't do it within three days, then a developer can hire their own private inspector from the State approved list.
- Working with UASD on an election candidacy filing period in the annual cleanup bill. Did not get submitted to be passed.
- Magna Municipal elections – Proposed to change to a general election. If the District's trustee election is moved to the general election, the District would run their own election and the declaration of candidacy would be in January.

No action was taken, for full discussion please go to board meeting recording beginning at position 1:49:31 to 1:56:53.

For Information and discussion only – no action items:

- Next month's board meeting – April 11, 2024, at 10:00 am

**Motion to meet immediately in a closed meeting to discuss the character, professional competence, or physical or mental health of an individual, and the purchase, exchange, or lease of real property, including any form of a water right or water shares pursuant to Utah Code Ann. §§ 52-4-204 through 205.** Jeff White made a motion to meet immediately in closed session to discuss the character, professional competence, or physical or mental health of an individual and the purchase, exchange, or lease of real property, including any form of a water right or water shares pursuant to Utah Code Ann. §§ 52-4-204 through 205. The motion was seconded by Dan Stewart, and approved as follows: Mick Sudbury, yea, Dan Stewart, yea, and Jeff White, yea at 11:58 a.m.

**Motion to close the closed session and to reopen the open session of the Board Meeting:** Jeff White made a motion to close the closed session and reconvene the open session at 1:30 p.m. The motion was seconded by Dan Stewart, yea, and approved as follows: Mick Sudbury, yea, Dan Stewart, and Jeff White, yea.

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

**Other Business:** Mick suggested the District purchase another table to extend the board room table for future growth and in ordering now, the tables would match.

**Adjourn:** Having no further business to discuss, a motion was made by Dan Stewart, seconded by Jeff White to adjourn the meeting at 1:32 pm. The motion was approved as follows: Mick Sudbury, yea, Dan Stewart, yea, and Jeff White, yea.

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Attest

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Chairperson

# INVOICE PAYMENTS

## MAGNA WATER DISTRICT

## INVOICE PAYMENTS

3/04/2024 TO 3/31/2024

Check Issue Date	Payee	Amount	Description
3/4/2024	AMERITAS LIFE INSURANCE CORP	1,585.41	INSURANCE
3/4/2024	Western Conf Teamsters Pension	25,551.36	JANUARY 2024 HOURS
3/5/2024	AIRGAS USA, LLC - CENTRAL DIVISION	468.00	WELDING WIRE FOR STAINLESS AND STEEL 309
3/5/2024	KILGORE COMPANIES, LLC	203.50	OFFICE REPAIRS
3/5/2024	REGENCE BCBS OF UTAH	14,061.66	INSURANCE
3/5/2024	THE LINCOLN NATIONAL LIFE	731.10	INSURANCE
3/5/2024	WORKERS COMPENSATION FUND OF U	2,150.26	WORKERS COMP INSURANCE
3/6/2024	ALLSTATE	478.27	INSURANCE
3/6/2024	CINTAS CORPORATION #180	91.31	OFFICE RUGS
3/6/2024	CINTAS CORPORATION #180	645.53	WWTP UNIFORMS AND LINEN
3/6/2024	CINTAS CORPORATION #180	460.58	WWTP UNIFORMS AND LINEN
3/6/2024	CINTAS CORPORATION #180	213.71	WWTP UNIFORMS AND LINEN
3/6/2024	CINTAS CORPORATION #180	207.77	WWTP UNIFORMS AND LINEN
3/6/2024	CINTAS CORPORATION #180	312.72	EDR/SHOP UNIFORMS AND LINEN
3/6/2024	CINTAS CORPORATION #180	279.66	SHOP UNIFORMS AND LINEN
3/6/2024	CINTAS CORPORATION #180	157.48	SHOP UNIFORMS AND LINEN
3/6/2024	CINTAS CORPORATION #180	176.32	SHOP UNIFORMS AND LINEN
3/6/2024	FERGUSON WATERWORKS #1616	1,514.21	VALVE BOX ASSEMBLY
3/6/2024	GLENS KEY INC.	25.97	KEYS
3/6/2024	MID ATLANTIC TRUST COMPANY	3,682.15	401(K)
3/6/2024	MOUNTAINLAND SUPPLY COMPANY	11,265.67	INVENTORY REPAIR PARTS
3/6/2024	ROCKY MOUNTAIN POWER CO.,	91.52	POWER BOSTER STATION
3/6/2024	ROCKY MOUNTAIN POWER CO.,	2,314.03	POWER HAYNES WELL
3/6/2024	ROCKY MOUNTAIN POWER CO.,	29.28	POWER SHALLOW WELLS
3/6/2024	SAFETY SUPPLY & SIGN CO.	719.76	MARKING PAINT & FLAGS
3/7/2024	ADVANCED ENGINEERING & ENVIR. SERVICES	777.25	ENGINEERING SERVICES LEAD AND COPPER
3/7/2024	AQS ENVIRONMENTAL SCIENCE	2,000.00	SEWER CHEMIST CONSULTANT
3/7/2024	AQUA ENVIRONMENTAL SERVICES	2,700.00	REPAIR & REPLACEMENT OF VACUUM REGULATOR
3/7/2024	BOLT & NUT SUPPLY CO.	4.58	STAINLESS STEEL NUTS AND BOLTS
3/7/2024	BOWEN COLLINS & ASSOCIATES	14,254.25	REUSE PROJECT
3/7/2024	BOWEN COLLINS & ASSOCIATES	9,902.00	ENGINEERING WRF BLDG MODIFICATION STUDY
3/7/2024	CH SPENCER & COMPANY	8,002.00	EDR UNIT #2 PUMP AND GEARBOX
3/7/2024	CHEMTECH-FORD	600.00	WATER LAB & TESTING
3/7/2024	CHEMTECH-FORD	338.00	WWTP LAB & TESTING
3/7/2024	CHEMTECH-FORD	116.00	EDR LAB & TESTING
3/7/2024	CHEMTECH-FORD	454.00	WWTP LAB & TESTING
3/7/2024	CHEMTECH-FORD	338.00	WWTP LAB & TESTING
3/7/2024	CHEMTECH-FORD	30.00	WATER LAB & TESTING
3/7/2024	CHEMTECH-FORD	600.00	WATER LAB & TESTING
3/7/2024	CHEMTECH-FORD	454.00	WWTP LAB & TESTING
3/7/2024	CINTAS 1ST AID	38.01	OFFICE CABINET CLEANED & RESTOCKED
3/7/2024	CINTAS 1ST AID	42.92	EDR CABINET CLEANED & RESTOCKED
3/7/2024	CINTAS 1ST AID	54.71	WWTP CABINET CLEANED & RESTOCKED
3/7/2024	CINTAS 1ST AID	72.90	WWTP CABINET CLEANED & RESTOCKED
3/7/2024	CINTAS 1ST AID	59.85	SHOP CABINET CLEANED & RESTOCKED
3/7/2024	CODALE ELECTRIC SUPPLY INC.	201.60	RUBBER ELECTRICAL TAPE
3/7/2024	CORRIO CONSTRUCTION, INC.	394,534.68	REUSE PROJECT
3/7/2024	E.T. TECHNOLOGIES, INC	1,842.76	SLUDGE REMOVAL
3/7/2024	E.T. TECHNOLOGIES, INC	386.16	SLUDGE REMOVAL
3/7/2024	E.T. TECHNOLOGIES, INC	757.17	SLUDGE REMOVAL
3/7/2024	E.T. TECHNOLOGIES, INC	749.23	SLUDGE REMOVAL
3/7/2024	ETS	150.00	WASTEWATER CAMERA EQUIPMENT AND INSTALL
3/7/2024	EVERGREEN BUSINESS SOLUTIONS	84.97	SIGNATURE STAMPS
3/7/2024	GRANITE CONSTRUCTION	2,656.50	COLD ASPHALT ASPHALT REPAIR
3/7/2024	KEN GARFF FORD WEST VALLEY	279.28	SUPPLIES
3/7/2024	KEN GARFF FORD WEST VALLEY	100.08	SUPPLIES
3/7/2024	KEN GARFF FORD WEST VALLEY	236.60	SUPPLIES
3/7/2024	LEISLE FITZGERALD	95.00	NOTARY TEST REIMBURSEMENT
3/7/2024	LEVERAGE IT SOLUTIONS	1,725.00	STANDARD SUPPORT - DATA PROCESSING - OFFICE
3/7/2024	LEVERAGE IT SOLUTIONS	5,013.00	EQUIPMENT EXPENSE & STANDARD SUPPORT
3/7/2024	LGG INDUSTRIAL, INC	23.53	SUPPLIES
3/7/2024	LGG INDUSTRIAL, INC	20.96	SUPPLIES
3/7/2024	METERWORKS	8,950.60	2024 METER STOCK
3/7/2024	METERWORKS	4,252.16	2024 METER STOCK
3/7/2024	OLYMPUS INSURANCE COMPANY	50.00	NOTARY BOND
3/7/2024	RDO EQUIPMENT CO	308.29	ROUTINE MAINTENANCE KIT
3/7/2024	REMOTE CONTROL SYSTEMS. INC.	10,500.00	RTU FOR HAYNES 8 UPGRADE
3/7/2024	REMOTE CONTROL SYSTEMS. INC.	800.00	SCADA SOFTWARE ANNUAL UPDATE
3/7/2024	RULON HARPER CONSTRUCTION, INC	1,050.48	GRAVEL & ROADBASE
3/7/2024	S & S ELECTRIC	24,155.00	STANDBY GENERATOR ZONE 3
3/7/2024	S.L.CO. ENGINEERING DIVISION	1,375.00	REPAIRS MAINTENANCE WATER
3/7/2024	SALT LAKE EXCAVATING	1,485.07	HYDRANT METER REAPIR COST

**MAGNA WATER DISTRICT**  
**INVOICE PAYMENTS**  
**3/04/2024 TO 3/31/2024**

Check Issue Date	Payee	Amount	Description
3/7/2024	SHI OFFICE FURNITURE	7,920.67	OFFICE FURNITURE
3/7/2024	SHI OFFICE FURNITURE	9,548.98	OFFICE FURNITURE
3/7/2024	SHI OFFICE FURNITURE	899.00	OFFICE FURNITURE
3/7/2024	SIDEWINDERS, LLC	4,099.29	MINOR AC MOTOR REPAIR BARTON REDUNDANCY
3/7/2024	SIDEWINDERS, LLC	8,437.44	NUMBER MAIN 614 PUMP MOTOR 57276 HRS
3/7/2024	SS CONSTRUCTION AND UTILITIES LLC	1,800.00	HYDRANT METER DEPOSIT REFUND
3/7/2024	STANTEC CONSULTING SERVICES INC.	19,781.01	INFLUENT PHASE 2 DESIGN
3/7/2024	THATCHER COMPANY	7,471.63	CHEMICALS
3/7/2024	TOTAL POWER & CONTROLS, LLC	2,307.84	PUMP #3
3/7/2024	TOTAL POWER & CONTROLS, LLC	3,045.06	REPAIRS MAINTENANCE WATER
3/7/2024	TOTAL POWER & CONTROLS, LLC	1,003.83	EAST HEADWORKS- STEPSCREEN TROUBLESHOOTING- WWTP
3/7/2024	TOTAL POWER & CONTROLS, LLC	393.58	REPAIRS & MAINTENANCE
3/7/2024	TOTAL POWER & CONTROLS, LLC	648.96	REPAIRS & MAINTENANCE CLARIFIER #3
3/7/2024	TOTAL POWER & CONTROLS, LLC	661.08	REPAIRS & MAINTENANCE RAS BLDG
3/7/2024	TOTAL POWER & CONTROLS, LLC	798.58	NORTH STEP SCREEN NEW MOTOR
3/7/2024	UCI	1,804.25	ELECTRONIC ARCHIVING
3/7/2024	UCI	182.00	ELECTRONIC ARCHIVING
3/7/2024	UCI	4,625.69	ELECTRONIC ARCHIVING
3/7/2024	VANGUARD CLEANING SYSTEMS	650.00	JANITORIAL
3/7/2024	VANGUARD CLEANING SYSTEMS	350.00	JANITORIAL
3/7/2024	VANGUARD CLEANING SYSTEMS	542.00	JANITORIAL
3/7/2024	WILLIAMSEN-GODWIN TRUCK BODY C, LLC	120.48	SUPPLIES
3/11/2024	AMAZON CAPITAL SERVICES	84.56	CLEANING PRODUCTS
3/11/2024	AMAZON CAPITAL SERVICES	151.41	OFFICE SUPPLIES
3/11/2024	AMAZON CAPITAL SERVICES	32.01	OFFICE SUPPLIES
3/11/2024	AMAZON CAPITAL SERVICES	213.30	LEAD & COPPER INSPECTIONS
3/11/2024	AMAZON CAPITAL SERVICES	93.31	OFFICE SUPPLIES
3/11/2024	AMAZON CAPITAL SERVICES	106.15	EXTERNAL HARD DRIVE
3/11/2024	AMAZON CAPITAL SERVICES	32.16	OFFICE SUPPLIES
3/11/2024	AMAZON CAPITAL SERVICES	18.78	SNOWBLOWER CABLE REPLACEMENT
3/11/2024	AMERITAS LIFE INSURANCE CORP	1,585.41	INSURANCE
3/11/2024	INTSEL STEEL WEST, LLC	182.45	OFFICE REPAIRS
3/11/2024	Utah-Idaho Teamsters Security Fund	43,386.00	UNION HEALTH & WELFARE
3/12/2024	O'REILLY	(7.95)	DISCOUNT TAKEN
3/12/2024	O'REILLY	188.78	SHOP SUPPLIES
3/12/2024	O'REILLY	181.63	SHOP SUPPLIES
3/12/2024	O'REILLY	26.96	SHOP SUPPLIES
3/12/2024	O'REILLY	(41.64)	SHOP SUPPLIES
3/12/2024	Western Conf Teamsters Pension	25,185.25	UNION PENSION
3/13/2024	APA BENEFITS	2,000.00	DEFINED BENEFIT PLAN VALUATION
3/13/2024	CHEMTECH-FORD	640.00	PERCHLORATE - EDR
3/13/2024	CHEMTECH-FORD	338.00	WWTP LAB & TESTING
3/13/2024	CHEMTECH-FORD	502.00	WWTP LAB & TESTING
3/13/2024	CHEMTECH-FORD	30.00	WATER & LAB TESTING
3/13/2024	CHEMTECH-FORD	600.00	WATER LAB & TESTING
3/13/2024	CLINT DILLEY	147.50	WEAU CONFERENCE
3/13/2024	CRS CONSULTING ENGINEERS, INC	2,357.00	HAYNES WELL #8 PROJECT
3/13/2024	DALLAS HENLINE	623.24	WEAU CONFERENCE
3/13/2024	DAN STEWART	88.50	WEAU CONFERENCE
3/13/2024	DELOBEL, DYLLAN	623.24	WEAU CONFERENCE
3/13/2024	DEPT OF GOVERNMENT OPER	4,446.79	FUEL FOR VEHICLES
3/13/2024	DOMINION ENERGY	251.68	NATURAL GAS 3291 S 8000 W
3/13/2024	DOMINION ENERGY	1,373.37	NATURAL GAS 8931 W 3500 S
3/13/2024	DOMINION ENERGY	10,892.56	NATURAL GAS 7650 W 2100 S
3/13/2024	DOMINION ENERGY	826.70	NATURAL GAS 8885 W 3500 S
3/13/2024	DOMINION ENERGY	4,796.91	NATURAL GAS 6850 W 2820 S
3/13/2024	DOMINION ENERGY	949.66	NATURAL GAS 6026 PARKWAY BLVD
3/13/2024	DRAPER, CHET	623.24	WEAU CONFERENCE
3/13/2024	E.T. TECHNOLOGIES, INC	1,060.32	SLUDGE REMOVAL
3/13/2024	E.T. TECHNOLOGIES, INC	1,718.61	SLUDGE REMOVAL
3/13/2024	ELECTRO POWER UTAH LLC	216.75	WAS PUMP 1 AND 2 VFD SERVICE
3/13/2024	HARRINGTON INDUSTRIAL PLASTICS	51.68	REPAIR ON EYE WASH STATION
3/13/2024	HARRINGTON INDUSTRIAL PLASTICS	41.00	REPAIR ON EYE WASH STATION
3/13/2024	INTERMOUNTAIN CONCRETE SPEC.	7.11	3100 S WATERLINE LOOP SUPPLIES
3/13/2024	INTERMOUNTAIN CONCRETE SPEC.	108.25	3100 S WATERLINE LOOP SUPPLIES
3/13/2024	JATERKA, ROBERT	682.24	WEAU CONFERENCE
3/13/2024	JORDAN VALLEY WATER	657.90	WATER LAB & TESTING
3/13/2024	JORDAN VALLEY WATER	27,875.91	WATER DELIVERIES
3/13/2024	LEISLE FITZGERALD	623.24	WATER USERS CONFERENCE
3/13/2024	LOWE'S	77.80	INSPECTOR SUPPLIES
3/13/2024	LOWE'S	335.82	SUPPLIES
3/13/2024	POLYDYNE INC	13,497.78	POLYMER

**MAGNA WATER DISTRICT**  
**INVOICE PAYMENTS**  
**3/04/2024 TO 3/31/2024**

Check Issue Date	Payee	Amount	Description
3/13/2024	RAYMOND MONDRAGON	564.24	WATER USERS CONFERENCE
3/13/2024	RDO EQUIPMENT CO	52.60	UNIT 62 LOADER CRACK CASE FILTER BLOCKED
3/13/2024	RHINEHART OIL COMPANY	99.96	GREASE
3/13/2024	SKM INC.	938.63	SCADA MAINTENANCE SEWER SYSTEM
3/13/2024	SUDBURY, MICKEY	505.24	WEAU CONFERENCE
3/13/2024	SUMSION, ANDREW	564.24	WATER USERS CONFERENCE
3/13/2024	TREVOR ANDRA	265.50	WEAU CONFERENCE
3/13/2024	TUCKER, NELDON EDWARD	682.24	WEAU CONFERENCE
3/13/2024	UTAH ASSOCIATION OF SPECIAL	12,000.00	2024 DUES
3/13/2024	VORTEX COLORADO, INC.	6,636.80	REPAIRED DOOR, ADDED AN OPENER AND SPRINGS.
3/20/2024	ROCKY MOUNTAIN POWER CO.,	15,943.22	POWER 6750 W 2600 S
3/21/2024	BLUE STAKES OF UTAH 811	752.46	BLUE STAKE NOTIFICATIONS
3/21/2024	CHEMTECH-FORD	710.00	WWTP LAB TESTING
3/21/2024	CHEMTECH-FORD	338.00	WWTP LAB TESTING
3/21/2024	CHEMTECH-FORD	30.00	WATER & LAB TESTING
3/21/2024	CHEMTECH-FORD	454.00	WWTP LAB & TESTING
3/21/2024	CINTAS 1ST AID	85.58	WWTP CABINET CLEANED AND RESTOCKED
3/21/2024	CINTAS 1ST AID	59.99	EDR CABINET CLEANED & RESTOCKED
3/21/2024	CINTAS 1ST AID	54.58	WWTP CABINET CLEANED & RESTOCKED
3/21/2024	CINTAS 1ST AID	38.30	SHOP CABINET CLEANED & RESTOCKED
3/21/2024	CINTAS 1ST AID	65.81	OFFICE CABINET CLEANED & RESTOCKED
3/21/2024	E.T. TECHNOLOGIES, INC	1,417.86	SLUDGE REMOVAL
3/21/2024	E.T. TECHNOLOGIES, INC	1,800.18	SLUDGE REMOVAL
3/21/2024	E.T. TECHNOLOGIES, INC	2,182.96	SLUDGE REMOVAL
3/21/2024	GRAINGER	184.72	CABLE ASSEMBLY FOR MEMBRANE CART
3/21/2024	GRAINGER	255.36	CABLE ASSEMBLY FOR MEMBRANE CART
3/21/2024	METERWORKS	2,126.08	2024 METER STOCK
3/21/2024	MOUNTAINLAND SUPPLY COMPANY	2,768.89	INVENTORY REPAIR PARTS
3/21/2024	OSINC, INC	140.00	EMPLOYEE WORK BOOTS
3/21/2024	RICOH USA , INC	242.60	COPIER MO MAINTENANCE
3/21/2024	ROCKY MOUNTAIN POWER CO.,	24.86	POWER BACCHUS TANKS
3/21/2024	ROCKY MOUNTAIN POWER CO.,	1,439.42	POWER VALLEY FORGE RESERVOIR
3/21/2024	ROCKY MOUNTAIN POWER CO.,	11.75	POWER JORDAN VALLEY
3/21/2024	ROCKY MOUNTAIN POWER CO.,	5,271.38	POWER ZONE 3 PUMP CULINARY
3/21/2024	ROCKY MOUNTAIN POWER CO.,	29.28	POWER SHALLOW WELLS
3/21/2024	ROCKY MOUNTAIN POWER CO.,	99.45	POWER BOOST STATION
3/21/2024	ROCKY MOUNTAIN POWER CO.,	2,240.43	POWER HAYNES WELLS
3/21/2024	SIDEWINDERS, LLC	3,363.05	REBUILD & REPAIR FAILED AERATION BASIN BLOWER
3/21/2024	STAPLES BUSINESS CREDIT	48.78	OFFICE SUPPLIES
3/21/2024	STAPLES BUSINESS CREDIT	164.86	OFFICE SUPPLIES
3/21/2024	STAPLES BUSINESS CREDIT	29.96	OFFICE SUPPLIES
3/21/2024	STAPLES BUSINESS CREDIT	25.72	OFFICE SUPPLIES
3/21/2024	STAPLES BUSINESS CREDIT	94.70	OFFICE SUPPLIES
3/21/2024	STAPLES BUSINESS CREDIT	330.32	OFFICE SUPPLIES
3/21/2024	STAPLES BUSINESS CREDIT	12.94	OFFICE SUPPLIES
3/21/2024	STAPLES BUSINESS CREDIT	64.44	OFFICE SUPPLIES
3/21/2024	STAPLES BUSINESS CREDIT	13.94	OFFICE SUPPLIES
3/21/2024	THATCHER COMPANY	5,641.45	CHEMICALS
3/21/2024	THATCHER COMPANY	9,962.00	CHEMICALS
3/21/2024	THATCHER COMPANY	7,428.81	CHEMICALS
3/21/2024	THATCHER COMPANY	(7,500.00)	CHEMICALS
3/21/2024	THATCHER COMPANY	(2,800.00)	CHEMICALS
3/21/2024	WHITMORE, AMANDA	623.24	UGFOA CONFERENCE
3/21/2024	WORKERS COMPENSATION FUND OF U	2,150.27	WORKERS COMP MONTHLY PREMIUM
3/25/2024	HACH COMPANY	421.44	REAGENT SET, CHLORINE FREE CL17
3/25/2024	HACH COMPANY	685.56	REAGENT SET, CHLORINE FREE CL17
3/25/2024	HACH COMPANY	128.80	LAB SUPPLIES
3/25/2024	HACH COMPANY	210.72	REAGENT SET, CHLORINE FREE CL17
3/25/2024	HACH COMPANY	64.40	LAB SUPPLIES
3/25/2024	HACH COMPANY	64.40	LAB SUPPLIES
3/25/2024	HACH COMPANY	330.64	LAB SUPPLIES
3/25/2024	MID ATLANTIC TRUST COMPANY	3,682.15	401(K)
3/27/2024	THE LINCOLN NATIONAL LIFE	731.10	INSURANCE
3/28/2024	A1- DISTRIBUTING	866.15	TRUCK TOOL BOX
3/28/2024	AQS ENVIRONMENTAL SCIENCE	2,000.00	SEWER CHEMIST CONSULTANT
3/28/2024	BOWEN COLLINS & ASSOCIATES	11,692.53	SECONDARY WATER RESUE PIPELINE
3/28/2024	BOWEN COLLINS & ASSOCIATES	1,126.00	ENGINEERING STUDY WWTP FUTURE
3/28/2024	CASH (PETTY)	16.37	SCREWS TO REPAIR HAND RAILING AT MAINTENANCE BLDG
3/28/2024	CASH (PETTY)	14.16	BOLTS FOR BED OF DUMP TRUCK
3/28/2024	CASH (PETTY)	52.00	CDL LICENSE FOR ED TUCKER
3/28/2024	CASH (PETTY)	9.64	GATE OPENER BATTERIES FOR THE SHOP
3/28/2024	CASH (PETTY)	10.71	SHOP GREASE GUN HOSE

**MAGNA WATER DISTRICT  
INVOICE PAYMENTS  
3/04/2024 TO 3/31/2024**

Check Issue Date	Payee	Amount	Description
3/28/2024	CASH (PETTY)	12.38	SAFETY MEETING DRINKS
3/28/2024	CASH (PETTY)	41.79	SAFETY MEETING DOUGHNUTS
3/28/2024	CASH (PETTY)	42.10	CONCRETE FOR CONSTRUCTION CREW
3/28/2024	CHEMTECH-FORD	591.00	WWTP LAB & TESTING
3/28/2024	CHEMTECH-FORD	710.00	WWTP LAB & TESTING
3/28/2024	CHEMTECH-FORD	944.00	WWTP LAB & TESTING
3/28/2024	CHEMTECH-FORD	338.00	WWTP LAB & TESTING
3/28/2024	CHEMTECH-FORD	288.00	WATER LAB & TESTING
3/28/2024	CHEMTECH-FORD	338.00	WWTP LAB & TESTING
3/28/2024	CHEMTECH-FORD	454.00	WWTP LAB & TESTING
3/28/2024	CLINT DILLEY	288.00	2024 R8PA CONFERENCE
3/28/2024	CRS CONSULTING ENGINEERS, INC	7,556.25	HAYNES WELL #8 PROJECT ENGINEERING & SURVEYING
3/28/2024	CRUS OIL INC./QUALCO	73.50	FUEL FILTERS & OIL
3/28/2024	DALLAS HENLINE	288.00	2024 R8PA CONFERENCE
3/28/2024	E.T. TECHNOLOGIES, INC	382.55	SLUDGE REMOVAL
3/28/2024	E.T. TECHNOLOGIES, INC	3,081.36	SLUDGE REMOVAL
3/28/2024	E.T. TECHNOLOGIES, INC	1,856.47	SLUDGE REMOVAL
3/28/2024	E.T. TECHNOLOGIES, INC	1,081.50	SLUDGE REMOVAL
3/28/2024	E.T. TECHNOLOGIES, INC	1,476.56	SLUDGE REMOVAL
3/28/2024	FISHER SCIENTIFIC	516.81	MICROFIBER PREFILTERS
3/28/2024	HUBER TECHNOLOGY	295,692.90	HUBER SCREW PRESS
3/28/2024	IGES, INC.	488.65	REUSE FACILITY MATERIALS TESTING
3/28/2024	JACKS TIRE & OIL	100.00	FLAT FIXES
3/28/2024	JT MAGEN & COMPANY INC	1,800.00	JT MAGEN HYDRANT DEPOSIT REFUND
3/28/2024	LARRY H MILLER CHEVROLET	55,897.00	2024 CHEVROLET SILVERADO LT PU TRUCK
3/28/2024	LGG INDUSTRIAL, INC	298.44	HOSES FOR REPAIRS
3/28/2024	METERWORKS	105,935.32	2024 METER STOCK
3/28/2024	OLD CASTLE PRECAST INC.	29,958.00	BACKBUP GENERATOR RAS BUILDING
3/28/2024	SALT LAKE VALLEY CHEVROLET	1,282.87	CURB SIDE MIRROR
3/28/2024	SCI	1,800.00	SCI HYDRANT METER REFUND
3/28/2024	STANTEC CONSULTING SERVICES INC.	31,261.80	WRF MASTER PLAN UPDATE 2023
3/28/2024	STANTEC CONSULTING SERVICES INC.	2,085.50	WATER & WASTEWATER PROJECT SUPPORT SERVICES
3/28/2024	STANTEC CONSULTING SERVICES INC.	50,295.14	INFLUENT PHASE 2 DESIGN
3/28/2024	STEVE REGAN CO.	1,440.76	WEEK KILLER & GROUND FERTILIZER
3/28/2024	THATCHER COMPANY	15,649.50	CHEMICALS
		\$ 1,514,797.57	

VENDOR NAME	AMOUNT	YTD Totals
A1- DISTRIBUTING	866.15	866.15
ADVANCED ENGINEERING & ENVIR. SERVICES	777.25	1,286.25
AIRGAS USA, LLC - CENTRAL DIVISION	468.00	1,009.13
ALLSTATE	478.27	1,434.81
AMAZON CAPITAL SERVICES	731.68	762.25
AMERITAS LIFE INSURANCE CORP	3,170.82	6,207.09
APA BENEFITS	2,000.00	2,000.00
AQS ENVIRONMENTAL SCIENCE	4,000.00	8,000.00
AQUA ENVIRONMENTAL SERVICES	2,700.00	28,513.79
BLUE STAKES OF UTAH 811	752.46	1,866.73
BOLT & NUT SUPPLY CO.	4.58	4.58
BOWEN COLLINS & ASSOCIATES	36,974.78	71,598.62
CASH (PETTY)	199.15	409.81
CH SPENCER & COMPANY	8,002.00	8,002.00
CHEMTECH-FORD	10,235.00	28,661.00
CINTAS 1ST AID	572.65	1,034.08
CINTAS CORPORATION #180	2,545.08	10,411.01
CONFERENCES	7,191.90	7,191.90
CODALE ELECTRIC SUPPLY INC.	201.60	201.60
CORRIO CONSTRUCTION, INC.	394,534.68	1,492,815.78
CRS CONSULTING ENGINEERS, INC	9,913.25	22,265.75
CRUS OIL INC./QUALCO	73.50	188.86
DEPT OF GOVERNMENT OPER	4,446.79	14,573.20
DOMINION ENERGY	19,090.88	68,359.38
E.T. TECHNOLOGIES, INC	19,793.69	46,834.02
ELECTRO POWER UTAH LLC	216.75	9,800.97
ETS	150.00	150.00
EVERGREEN BUSINESS SOLUTIONS	84.97	291.32
FERGUSON WATERWORKS #1616	1,514.21	8,153.09
FISHER SCIENTIFIC	516.81	516.81
GLENS KEY INC.	25.97	330.82
GRAINGER	440.08	440.08
GRANITE CONSTRUCTION	2,656.50	5,313.00
HACH COMPANY	1,905.96	2,319.96
HARRINGTON INDUSTRIAL PLASTICS	92.68	250.58
HUBER TECHNOLOGY	295,692.90	297,756.16
IGES, INC.	488.65	17,774.92
INTERMOUNTAIN CONCRETE SPEC.	115.36	115.36
INTSEL STEEL WEST, LLC	182.45	714.37

VENDOR NAME	AMOUNT	YTD Totals
JACKS TIRE & OIL	100.00	1,892.50
JORDAN VALLEY WATER	28,533.81	90,373.21
JT MAGEN & COMPANY INC	1,800.00	1,800.00
KEN GARFF FORD WEST VALLEY	615.96	615.96
KILGORE COMPANIES, LLC	203.50	3,997.15
LARRY H MILLER CHEVROLET	55,897.00	55,897.00
LEISLE FITZGERALD	95.00	95.00
LEVERAGE IT SOLUTIONS	6,738.00	16,514.98
LGG INDUSTRIAL, INC	342.93	1,143.93
LOWE'S	413.62	4,666.44
METERWORKS	121,264.16	176,561.57
MID ATLANTIC TRUST COMPANY	7,364.30	26,029.13
MOUNTAINLAND SUPPLY COMPANY	14,034.56	32,744.49
OLD CASTLE PRECAST INC.	29,958.00	29,958.00
OLYMPUS INSURANCE COMPANY	50.00	288,181.00
O'REILLY	347.78	1,008.56
OSINC, INC	140.00	2,130.95
POLYDYNE INC	13,497.78	26,995.56
RDO EQUIPMENT CO	360.89	360.89
REGENCE BCBS OF UTAH	14,061.66	42,184.98
REMOTE CONTROL SYSTEMS. INC.	11,300.00	11,300.00
RHINEHART OIL COMPANY	99.96	99.96
RICOH USA , INC	242.60	1,289.08
ROCKY MOUNTAIN POWER CO.,	27,494.62	177,556.41
RULON HARPER CONSTRUCTION, INC	1,050.48	1,847.52
S & S ELECTRIC	24,155.00	24,155.00
S.L.CO. ENGINEERING DIVISION	1,375.00	5,125.00
SAFETY SUPPLY & SIGN CO.	719.76	1,564.56
SALT LAKE EXCAVATING	1,485.07	1,485.07
SALT LAKE VALLEY CHEVROLET	1,282.87	1,282.87
SCI	1,800.00	1,800.00
SHI OFFICE FURNITURE	18,368.65	35,838.29
SIDEWINDERS, LLC	15,899.78	19,253.63
SKM INC.	938.63	4,820.31
SS CONSTRUCTION AND UTILITIES LLC	1,800.00	1,800.00
STANTEC CONSULTING SERVICES INC.	103,423.45	153,130.52
STAPLES BUSINESS CREDIT	785.66	2,081.89
STEVE REGAN CO.	1,440.76	1,440.76
THATCHER COMPANY	35,853.39	100,103.31

VENDOR NAME	AMOUNT	YTD Totals
THE LINCOLN NATIONAL LIFE	1,462.20	2,193.30
TOTAL POWER & CONTROLS, LLC	8,858.93	8,858.93
UCI	6,611.94	8,878.77
UTAH ASSOCIATION OF SPECIAL	12,000.00	12,000.00
Utah-Idaho Teamsters Security Fund	43,386.00	123,960.00
VANGUARD CLEANING SYSTEMS	1,542.00	7,710.00
VORTEX COLORADO, INC.	6,636.80	6,636.80
Western Conf Teamsters Pension	50,736.61	74,701.78
WILLIAMSEN-GODWIN TRUCK BODY C, LLC	120.48	545.08
WORKERS COMPENSATION FUND OF U	4,300.53	4,300.53
TOTALS	1,514,797.57	3,767,335.90

**MAGNA WATER DISTRICT  
 ZIONS BANK BOND PAYMENT  
 3/04/2024 TO 3/31/2024**

Check Issue Date	Payee	Amount	Description
3/7/2024	ZIONS FIRST NATIONAL BANK	83,609.69	5436869-BOND SER 2013
3/28/2024	ZIONS FIRST NATIONAL BANK	83,609.69	5436869-BOND SER 2013
		\$ 167,219.38	

# MANAGERS REPORT



# MEMO

**TO:** MWD Board of Directors  
**FROM:** Clint Dilley, P.E., General Manager  
**DATE:** 04/03/24 (April 11th Board Meeting)  
**RE:** Report and Discussion from General Manager

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## PURPOSE OF MEMO

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

## REPORT FROM GENERAL MANAGER

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

### STAFFING

- Operations
  - Water Construction Crew
    - Interviews completed. Finalizing selection of candidate this week w/ job walk thru
  - Collections Crew
    - Interviews completed. Finalizing selection of candidate this week w/ job walk thru

### OPERATIONS

- Water Operations
  - Will form 3 water crews with help from Inspector's & Collection's crews to complete 3 water loops on 3100 South at the same time on 4/3/24. Will provide water storage trailer for customers to use while out of service (estimated 8 am to 5 pm)
  - Secondary water system startup in preparation for April 15<sup>th</sup> canal release
  - Water crew will be finishing up lead and copper rule inventory this Spring/Summer with in house inspections to finalize customer side of service lines. Will hang door hangers with information for customers prior to inspections.
  - Water crews working on setting up open storage bins for gravel and sand storage at operations site near covered storage
  - Haynes well #7 was pulled and video'd for rehabilitation approach
  - Moving forward on Haynes Well #8 bidding process after consultant confirming requirements of EPA grant are included in contract documents

- WWTP Operations
  - RH Borden finishing up acoustic assessment of collection system
  - USMWPP completed and submitted last week
  - DWQ Biosolids inspections completed last week with success
  - Aeration equipment swap out for higher efficiency units beginning this week
- Office
  - We have submitted request to complete a domain change to “.gov” from “.com” as required by the state prior to end of 2024
  - Controller working with auditors on completion of annual audit
  - Controller to set up a surplus sale for unused office equipment, furniture, etc. to assist in final cleanup of basement
- Delinquent accounts
  - February 2024
    - Accounts that are delinquent: 562
    - Total of all delinquent accounts: \$70,115.60
    - Average delinquent account balance: \$124.76
    - Pink notices sent out = 163
      - Pink notices were 65% effective
    - Red notices were 95% effective as of 2/14/24
  - January 2024
    - Accounts that are delinquent: 829
    - Total of all delinquent accounts: \$105,675.20
    - Average delinquent account balance: \$127.47
    - Pink notices sent out = 218
      - Pink notices were 72% effective
    - Red notices were 67% effective as of 1/11/24
  - December 2023
    - Accounts that are delinquent: 808
    - Total of all delinquent accounts: \$116,419.60
    - Average delinquent account balance: \$144.08
    - Pink notices sent out = 204
      - Pink notices were 73% effective
    - Red notices were 91% effective as of 12/14/23

### **COMMUNICATION & MORALE**

- Continue working toward improving communication w/ board members & community partners
  - GM gave presentation about MWD to the Association of Community Counsels Together (ACCT) on 3/14/24
  - GM attended JVWCD drought committee mtg to determine drought response for 2024
  - JVWCD will host their annual member meeting for management/board team in April
- Work to improve communication & morale with employees
  - Monthly employee health and wellness challenges continue
  - Employees march madness tournament brackets
- Work to improve communication with customers
  - Send out a notice about RV dump closure at end of March. Preparing 2024 water picture flyer for distribution this month.
  - Thorough and prompt response to customer concerns and complaints
    - Several facebook complaints about RV dump closure. No calls received in office.

# ENGINEERING REPORT

# Engineering Report (Updated 04/04/24)

## Capital and General Engineering Projects

- **2023 Water line replacement project**
  - **Start April 2024. End September 2024**
- Zone 3 Secondary and Culinary Pump Station Project
  - Culinary PS upgrades complete.
  - Secondary PS substantially complete.
    - Start up in April 2024
- **WRF Reuse Project**
  - **Working on the last lift of the block.**
  - Installing Chemical pull boxes
  - Working on mechanical piping and filters.
- **Influent Pump Station**
  - **Out to bid, due May 2024**
  - Equipment Pre-procurement
    - Screw Pumps and Grit Washers
- **WWTP Facility Plan Update**
  - **WWTP model complete**
  - **Facility assessment complete**
  - **Approximately 70% complete**
- **Haynes Well #8 Replacement**
  - Well drilling and casing design complete
  - Pump house design complete
  - **Working on paperwork and agreement for \$1.31 million grant**
- West Side Collection Phase 1B Project
  - On hold due to bid exceeding budget. Looking at options for rebid or combining with another phase of West Side Collection improvements.
- Truck Garage
  - Adjust size to 4 bays
- Solids Handling Building Expansion
  - Plan review in progress
- **Change House**
  - **Looking into comparative analysis between new building next to operator building and modifying/new build at west headworks site**
  - Temporary locker/change area location on main level of existing operations building.
  - door at top of stairs has been installed
- **7200 W- 3100 S to Beagley Lane Secondary Project**
  - **Working on schedule for bidding and construction, look to bid in May/June**
- Zone 3 Secondary Water Reservoir
  - Working with Northrup Grumman on agreement
  - Design plans on hold at 50%

**WATER  
OPERATIONS  
REPORT**

# Water Production Report & Callout Report

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March 2024

## Water Production Summary

The culinary water production for the month of March was 90.3 million gallons or 277.25-acre feet, a 6.12% increase from 2023. YTD was 265.0 million gallons or 813.35-acre feet, a 5.44% increase from 2023.

We have purchased 198.78-acre feet of water from Jordan Valley Water.

## Callout Report – Water and Wastewater Combined

Total number of call outs - 11

Water – 6

Wastewater – 1

Total Hours for call outs - 40

Water - 37

Wastewater - 3

Mainline Leak - 0

Service Line Leaks – 2

Miscellaneous - 9

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

Source	Month's Deliveries (AF)		Change %	Current Month's Gall	Deliveries YTD (AF)		Change %	YTD Gallons
	2024	2023			2024	2023		
<b>CULINARY WATER</b>								
Well Sources Barton and Haynes	244.69	221.47			715.90	657.08		
To Waste	30.85	31.03			90.11	91.22		
Total Finished Blend EDR	209.65	190.41			614.57	564.20		
JVWCD Magna Reading	67.98	70.13			198.98	205.10		
JVWCD	67.60	69.88			198.78	204.93		
Total Culinary Water	277.25	260.29	6.12%	90,335,813	813.35	769.13	5.44%	265,012,204
<b>SECONDARY WATER</b>								
Irrigation Well #1	-	-			-	-		
Irrigation Well #2	-	-			-	-		
Irrigation Well #3	-	-			-	-		
High Zone (secondary)	-	-			-	-		
Low Zone (secondary)	-	-			-	-		
Total secondary Usage	-	-	#DIV/0!	-	-	-	0.00%	-
Total Production of Water	277.25	260.29	6.12%	90,335,813	813.35	769.13	5%	265,012,204
* EDR Blend + Total Secondary + JVWCD = Total Production								

## MARCH CALL OUTS

Dept.	Employee	Date	Hours	Description
SEWER	Dyllan Delobel	3/2/2024	3	Clogged Press
SEWER	Dyllan Delobel	3/2/2024	3	Power Bump
SEWER	Scott Beck	3/13/2024	3	Chopper #112 Fail
SEWER	Chet Draper	3/14/2024	3	
WATER	Matt Hunter	3/2/2024	3	Cold Side Leak 3837 S Cloud Peak Dr
WATER	Matt Hunter	3/2/2024	3	Snow Removal
WATER	Matt Hunter	3/3/2024	3	Steel Plate pushed off hole in road 3100 S Rulon
EDR	Steve Clark	3/2/2024	6	Power Bump, power fail
EDR	Steve Clark	3/3/2024	3	PLC Fail
SEWER	Mike Harms	3/15/2024	3	Cover Off Manhole 7022 W Adams Rd
WATER	Eugene Stott	3/23/2024	3	Water Leak on 7358 W 3100 S

<b>Total Callout Hours</b>	<b>36</b>
----------------------------	-----------

<b>Total Callouts</b>	<b>11</b>
-----------------------	-----------

<b>Total Water/EDR Hours</b>	<b>21</b>
------------------------------	-----------

<b>Total # of Water Callouts</b>	<b>6</b>
----------------------------------	----------

<b>Total WWTP Hours</b>	<b>15</b>
-------------------------	-----------

<b>Total WWTP Callouts</b>	<b>5</b>
----------------------------	----------

## LEAKS

Date	Address	Hours	Mainline/Service
3/2/2024	3837 S Cloud Peak Dr	3	Service Leak
3/23/2024	7358 W 3100 S	3	Service Leak
<b>TOTAL</b>		<b>6</b>	

**CONTROLLER/  
CLERK REPORT**

# COMPLIANCE OF LEGAL REQUIREMENTS AND INTERNAL POLICIES CHECK LIST

LEGAL REQUIREMENTS	DATE COMPLETED	DUE DATE	NEXT SCHEDULED FOR
Posting of Annual Schedule of Regular Board Meetings	1/2/2024	1st Monday in January	1/1/2025
Adoption of District's Annual Tentative Budget	10/19/2023	11/30/2023	10/1/2025
Annual Certification and Filing of Budget with State Auditor	11/28/2023	12/31/2023	12/31/2025
Annual Filing of Impact Fees Report with State Auditor	3/31/2024	3/31/2024	3/31/2025
Annual Filing of Financial Statements with State Auditor	6/26/2023	6/30/2023	6/30/2024
Participation in Utah Public Finance Website (transparent.utah.gov) Salaries/Benefits	1/30/2023	3/31/2023	3/31/2024
Quarterly Budget to Actual Reports provided to Board of Trustees			
1st Quarter	5/11/2023	May	May-24
2nd Quarter	7/31/2023	July	Jul-24
3rd Quarter	11/16/2023	November	Nov-24
4th Quarter	2/8/2024	February	Feb-25
Quarterly Expenditures and Revenues posted to Utah Public Transparency Website			
1st Quarter		04/30/2024	04/30/2025
2nd Quarter	7/31/2023	08/31/2024	8/31/2025
3rd Quarter	10/31/2023	10/31/2024	10/31/2025
4th Quarter	1/30/2024	01/31/2025	1/31/2026
Proper Notice of Public Meetings	Ongoing	at least 24 hours before public Meeting date and time	Ongoing
WWTP Annual Biosolids Report to State	1/16/2024	2/18/2024	2/28/2025
OSHA 300 Report - Posted & Submitted	3/2/2024	3/2/2024	3/2/2025
Board member contact information (name, phone number, and email address) posted on the Utah Public Notice Website	1/8/2024	30 days after information has changed	1/1/2025
Semi-annual Report to State Money Management Council			
June 30 Report	7/1/2023	July 31	7/31/2024
December 31 Report	1/25/2024	January 31	1/31/2024
File statement with Division of Corporations re: receipt of notice of claim	1/8/2024	January	1/31/2025
File with Registry of Lieutenant Governor	4/11/2023	A year from the last filing	4/11/2024
Disclosure regarding responsibility of homeowner to repair retail water line	9/1/2023	Semi-Annually	Jan-24
Water Use Report	COMPLETED	March 31	3/31/2023

Municiple Wastewater Planning Program Report	4/11/2024	April 15	5/1/2025
Publish Consumer Confidence Report	7/1/2023	Every July 1	7/1/2024
Imposing/Increasing Fee - Public Hearing	4/22/2021	When needed	Unknown
Copies of "Robert's Rules of Order" <small>(b) Subject to Subsection (3)(3), a board of trustees shall: (i) adopt rules of order and procedure to govern a public meeting of the board of trustees; (ii) conduct a public meeting in accordance with the rules of order and procedure described in Subsection (3)(b)(i); and (iii) make the rules of order and procedure described in Subsection (3)(b)(i) available to the public:  (A) at each meeting of the board of trustees; and (B) on the local district's public website, if available</small>	ongoing	ongoing	ongoing
Annual Employee Training Sexual Harassment & Discrimination Tuition Assistance Program Fraud Awareness Training Ethical Behavior Preventing Violence in the Workplace	5/31/2023 On-going Presentation of new AR&R's 7/26/2023 6/28/2023	December 31 During Hiring Onboarding December 31 December 31 December 31	5/31/2024 On-going 7/31/2024 6/30/2024
Annual Trustee Training Open and Public Meetings Act Utah Public Officers' and Employees' Ethics Act New Trustee Special and Local District training Course	 November 2024 November 2024 November 2024	 December 31 December 31 Within one year of Office	   2024
Conflict of Interest Annual certification	4/22/2024	2/29/2024	02/29/2025
Employee Performance Evaluations	11/30/2023	December 31	11/30/2024
Hotline	Ongoing	Posted on Website always	Ongoing
Annual Filing of Fraud Risk assessment with State Auditor	12/14/2023	June 30 of following year	12/31/2023
GRAMA Training Annual for Records Officer	4/9/2023	December 2024	4/9/2024
Appoint A Board Chair Person Annually	1/11/2024	January Regular Board Meeting	Jan-25
Public Tax Increase Hearing	Ongoing	When Needed	Ongoing
Meeting Minutes and any materials distributed at the Meeting available on the Utah Public Notice Webiste, District website, and district office and within three business days after holding an open meeting, make an audio recording of the open meeting available to the public for listening.	Ongoing		Ongoing
Review Insurance/Bonding Requirements		December 2024	2025
Review Fund Balance Limitation		December 2024	2025

# CORRIO CONSTRUCTION

**CHANGE ORDER NO.: 1**

Date of Issuance:	3/21/2024	Owner's Contract No.:	
Owner:	Magna Water District	Contractor's Contract No.:	
Contractor:	Corrio Construction, Inc.	Engineer's Contract No.:	483-20-02
Engineer:	Bowen Collins & Associates	Contract Name:	
Project:	Magna MWD WRF Reuse Project		

The Contract is modified as follows upon execution of this Change Order: Change Order CO-001

Description:

The following changes listed below are being made under Change Order CO-001.

Credits

- 20" Welded Flanges in lieu of Flange Coupling Adapters: -\$3,363.00
- Revised Purchase Order from AASI: -\$8,560.24
- Removal of HDPE Pipe Thimbles & Thrust Restraints on Chemical Pull Boxes: -\$2,580.00
- MWD Assisting in Potholing Work: -\$2,525.53
- Changes to EFR Discharge Piping and Valves: -\$2,897.34

Costs

- Painting HVAC Ductwork: \$2,530.00
- WCD-001 - Masonry Reinforcement Changes: \$13,561.98
- WCD-004 - Backwash Drain Line Changes: \$15,493.59
- WCD-005 - Dedicated Alum Dosing Line: \$6,690.54

The overall total of these Changes is \$18,350.00 which is to be added to the total Contract Price. Attached is information pertaining to these items.

Attachments: True

CHANGE IN CONTRACT PRICE	CHANGE IN CONTRACT TIMES <i>[note changes in Milestones if applicable]</i>
Original Contract Price:	Original Contract Times:
	Substantial Completion: September 20, 2024

9,243,051.27	Ready for Final Payment: <u>October 18, 2024</u> days or dates
Increase/Decrease from previously approved Change Orders No. 0:  \$0.00	Increase/Decrease from previously approved Change Orders No. 0: Substantial Completion: <u>September 20, 2024</u> Ready for Final Payment: <u>October 18, 2024</u> days
Contract Price prior to this Change Order:  \$9,243,051.27	Contract Times prior to this Change Order: Substantial Completion: <u>September 20, 2024</u> Ready for Final Payment: <u>October 18, 2024</u> days or dates
Increase/Decrease of this Change Order:  \$18,350.00	Increase/Decrease of this Change Order: Substantial Completion: <u>0</u> Ready for Final Payment: <u>0</u> days or dates
Contract Price incorporating this Change Order:  \$9,261,401.27	Contract Times with all approved Change Orders: Substantial Completion: <u>September 20, 2024</u> Ready for Final Payment: <u>October 18, 2024</u> days or dates

RECOMMENDED:

By:

 Nate Rogers 3/21/2024 3:31 PM

Engineer (Authorized Signature)

Date

AUTHORIZED BY:

By: 

Owner (Authorized Signature)

Date

RECEIVED:

By:

 Brian White 3/21/2024 3:19 PM

Contractor (Authorized Signature)

Date

Approved by Funding Agency (if applicable)

By:

Title:

Date



Change Order Tracking Sheet

CONSTRUCTION MNGR.	Nate Rogers
PROJECT MNGR.	Jeff Beckman
DATE	3/21/2024

Item/Party	Date	Description	Budget Amount	Notes			
<b>Change No.</b>	<b>Date</b>	<b>Description of Change</b>	<b>Cost Change Type</b>	<b>Approx. Cost.</b>	<b>Approx. Length</b>	<b>Initiator</b>	<b>Notes</b>
<i>Change Order No. 1</i>							
CO-001.1	1/17/2024	20" FCA's to Welded Flange	Credit	\$ 3,363.00	0	Corrio	
CO-001.2	11/14/2022	AASI Revised PO	Credit	\$ 8,560.24	0	Corrio	
CO-001.3	11/14/2022	Removal of HDPE Pipe Thimbles & Thrust Restrain Blocks	Credit	\$ 2,580.00	0	Corrio	
CO-001.4	11/14/2022	Potholing Work	Credit	\$ 2,525.53	0	MWD	
CO-001.5	6/1/2023	Painting HVAC Ductwork	Change Order	\$ (2,530.00)	0	BC&A	
WCD-001.1	8/23/2023	Masonry Reinforcement Changes	Change Order	\$ (13,561.98)	0	BC&A	
WCD-002.1	8/23/2023	EFR Discharge Pipe and Valve change	Credit	\$ 2,897.34	0	BC&A	
WCD-004.1	1/17/2024	Backwash Drain Line Changes	Change Order	\$ (15,493.59)	0	MWD	
WCD-005.1	1/17/2024	Dedicated Alum Dosing Line	Change Order	\$ (6,690.54)	0	MWD	
<b>Subtotals</b>				<b>-\$18,350.00</b>	<b>0</b>		

## **Nate Rogers**

---

**From:** Brian White <brian@corrioconstruction.com>  
**Sent:** Wednesday, February 28, 2024 12:58 PM  
**To:** Nate Rogers  
**Subject:** Magna Change Order Amounts

Nate,

Here are the changes I have, I'm thinking there are there other items we need to get costs to you but I can't think of them... you might need to remind me

- Adder to paint the mill-phosphatized ducting would be \$2,530
- Deduct for eliminating concrete thrust blocks on chem boxes (\$2,580)
- Deduct - Exchange flange adapters for flanges on 20" line, (\$3,363)

### **Brian White**

Corrio Construction, Inc.  
(801) 864-4908  
brian@corrioconstruction.com  
PO Box 712319  
SLC, UT 84171



**From:** Cathy Johnson CJohnson@aqua-aerobic.com   
**Subject:** Magna WRF, UT Purchase Order Update Needed  
**Date:** August 24, 2023 at 8:42 AM  
**To:** BRIAN@CORRIOCONSTRUCTION.COM  
**Cc:** File Archive Archive@aqua-aerobic.com



Hi Brian,

Please forward email if needed.

While reviewing the Purchase Order 3128 that was provided by Corrio Construction for Magna WRF, UT project we discovered that there were bond charges that do not apply to this order.

Please provide an updated Purchase Order or Change Order the total for this project is \$523,545.03.

We apologize for the inconvenience on this matter.

Please let me know if you have any questions.

Regards,

**Cathy Johnson**  
Contract Administrator

**AQUA-AEROBIC SYSTEMS, INC.**

6306 N. Alpine Road  
Loves Park, IL 61111-7655  
PH: (815) 639-4416 FAX(815) 654-8258  
EMAIL: [cjohnson@aqua-aerobic.com](mailto:cjohnson@aqua-aerobic.com)  
[www.aqua-aerobic.com](http://www.aqua-aerobic.com)  
Follow Us: [LinkedIn](#) and [Twitter](#)



**NOW WORKING SUMMER HOURS: MON to THURS: 7:45AM - 5:00PM, FRI: 7:45AM - 12:30PM**

Aqua-Aerobic Systems, Inc.

<http://www.aqua-aerobic.com>

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# Proposed Change Order

CTRL#:	
Rev #:	
RFI #:	
JOB #:	3128

Date:	3/21/24
Project:	Magna Reuse Project
Submitted to:	Nate Rogers
Project No:	
Company:	Bowen Collins
Submitted by:	Corrio Construction, Inc.
Address:	
Change Title:	<b>RFQ - 002 Ducting change to Aluminum</b>
City/State/Zip:	

**Change Description:**

Masonry Rebar changes per RFQ - 001. Addendum adding labor from the mason for his install of rebar. Deduct for labor included in Harris quote (they do not install masonry rebar)

We are requesting a contract time extension for this change in scope by: **1 Days** \*Does not include CO processing time, time shall begin from date of approval.

MATERIAL COST (from pricing sheets; attached).....	Material \$	Subcontracts \$	Labor Hrs
SUBCONTRACTOR PRICING (from quote sheets; attached).....	\$3,240.33	\$9,000.00	
Base Labor Hours (from pricing sheets).....			0.00

**LABOR FACTOR:**

material handling	2.00%								0
cleanup	3.00%								0
safety	1.25%								0
other factors	0.00%								0
other impact*									
OT									
overmanning									
stacking									
shift									
Composite									
Tax									\$259.23
cumulative impact	0.00%	0.00%	0.00%	0.00%	0.00%				0.00

SUBTOTAL	loc 1 \$	3,499.56	loc 2 \$	9,000.00	loc 3 \$	0.00	RATE:	\$	75.00
								\$	0.00

**extension:**

	% of hrs	hrs	diff.	rate \$		
Supervision Labor	0.00%	hrs	0.00	rate	\$56.00	\$ 0.00
GF Premium	0.00%	hrs	0.00	rate	-\$0.78	\$ 0.00
F Premium	0.00%	hrs	0.00	rate	-\$6.27	\$ 0.00
J Premium	0.00%	hrs	0.00	rate	-\$11.75	\$ 0.00
F Double Time	0.00%	hrs	0.00	rate	\$13.84	\$ 0.00
J Double Time	0.00%	hrs	0.00	rate	\$6.53	\$ 0.00

TOTAL DIRECT LABOR COST	loc 3 \$	0.00
-------------------------	----------	------

**JOB EXPENSE:**

permit			\$0.00		FIELD Cont.			
<b>OFFICE</b>					Layout / Coordination	0	hrs@	\$56.00 \$0.00
project management	0	hrs@	\$100.00	\$0.00	Testing	0	hrs@	\$56.00 \$0.00
change estimating	0	hrs@	\$100.00	\$0.00	Shop Drawings / Submittals	0	hrs@	\$65.00 \$0.00
CAD coordination	0	hrs@	\$80.00	\$0.00	Freight			\$0.00
CAD as-builds	0	hrs@	\$80.00	\$0.00	Fuel & Consumables			\$0.00
<b>FIELD</b>					Tools & Equipment		2% of Labor Dollars	\$0.00
change management	0	hrs@	\$70.00	\$0.00	Jobsite Trailer / Storage Rental	0	mo@	\$300.00 \$0.00
change estimating	0	hrs@	\$70.00	\$0.00	Pick-up Truck	0	dy@	\$59.00 \$0.00
as-builds	0	hrs@	\$70.00	\$0.00	Equipment Rental	0	wk@	\$600.00 \$0.00
EXPENSE TOTAL								loc 4 \$ 0.00

Date Accepted:		CO#	
Accepted by:			

Signature: \_\_\_\_\_

a. SUBCONTRACTS	from loc 2	\$	9,000.00
b. MATERIAL	from loc 1	\$	3,499.56
c. JOB EXPENSE	from loc 4	\$	0.00
d. LABOR	from loc 3	\$	0.00
e. subtotal (b.c.d.)		\$	3,499.56
f. OVERHEAD + PROFIT (e.)	15.00%	\$	524.93
g. WARRANTY (e.f.)	1.50%	\$	60.37
h. BOND (a. e. f.)	2.50%	\$	327.12
i. Subcontractor Markup (a.)	10.00%	\$	150.00
<b>TOTAL CHANGE</b>		<b>\$</b>	<b>13,561.98</b>



ITEM	TYPE	DESCRIPTION	QTY	BUDGET	\$ 7,298.00	\$ 40.00	\$ -
					MATERIALS	LABOR	SUBS
1	EXCAVATION	Additional 6" drain line in trench, ft	75	\$ 20.00	\$ 1,500.00		
2	GRAVEL	bed sand/backfill for drain line (tons)	70	\$ 25.00	\$ 1,750.00		
3	TIE	tie new line into old line	1		\$ -	8.00	
4	SHORING	shoring to tie into existing line	1	\$ 500.00	\$ 500.00		
5	MISC	Core through walls	1	\$ 150.00	\$ 150.00		
6	SPPTS	additional unistrut sppts & clamps	1	\$ 150.00	\$ 150.00		
7	SCH80 PVC	6" sch80 pvc tee	1	\$ 76.00	\$ 76.00		
8	SCH80 PVC	6" sch80 pvc 45	2	\$ 54.00	\$ 108.00		
9	SCH80 PVC	6" sch80 pvc pipe ft	20	\$ 16.00	\$ 320.00		
10	SCH80 PVC	6" sch80 vanstone flange	4	\$ 35.00	\$ 140.00		
11	MISC	linkseal; ls-475-sst	20	\$ 13.50	\$ 270.00		
12	VALVE	relocate, add chainwheel and chain	2	\$ 125.00	\$ 250.00	8.00	
13	MISC	MISC FITTINGS BUDGET	1	\$ 250.00	\$ 250.00		
14	SCH80 PVC	6" WYE	2	\$ 85.00	\$ 170.00		
15	SCH80 PVC	6" 45	1	\$ 54.00	\$ 54.00		
16	VB	6" VALVE BOX	1	\$ 110.00	\$ 110.00		
17	CONC	CONCRETE VALVE BOX COLLAR	1	\$ 100.00	\$ 100.00	24.00	
18	ASPHALT	PATCH ASPHALT; TONS	1	\$ 1,350.00	\$ 1,350.00		
19	SCH80 PVC	6" SLIP COUPLINGS	2	\$ 25.00	\$ 50.00		



ITEM	TYPE	DESCRIPTION	QTY	BUDGET	\$ 2,146.00      32.00      \$ -			NOTES
					MATERIALS	LABOR	SUBS	
1	SCH80PVC	2" SLIP TEE	1		\$ -			
2	SCH80PVC	2" X 1" SLIP BUSHING	2		\$ -			
3	SCH80PVC	2" SLIP COUPLING	1		\$ -			
4	SCH80PVC	1" TRU UNION ANGLE SEAT VALVE, EPDM	1	\$ 450.00	\$ 450.00			
5	SCH80PVC	1" SLIP X THREAD 90	2		\$ -			
6	SCH80PVC	1" SLIP 90	2		\$ -			
7	SCH80PVC	1" CLOSE NIPPLE	2		\$ -			
8	MISC	1" ROTAMETER, BLUE WHITE F-550	1	\$ 276.00	\$ 276.00			
9	SCH80PVC	1" TRU UNION CHECK VALVE	1		\$ -			
10	UNISTRUT	FRP STRUT CHANNEL, 1-5/8", 10' LENGTH	1	\$ 130.00	\$ 130.00			
11	UNISTRUT	1" FRP STRUT PIPE CLAMP	3	\$ 10.00	\$ 30.00			
12	SCH80PVC	1" SCH80 PVC PIPE, FT	20		\$ -			
13	CPVC	1" CPVC SLIP TEE	1		\$ -			
14	CPVC	1" SLIP COUPLING	2		\$ -			
15	CPVC	1" SLIP 90	2		\$ -			
16	CPVC	1" TRU UNION CHECK VALVE, EPDM	1		\$ -			
17	CPVC	1.5" X 1" SLIP BUSHING	1		\$ -			
18	CPVC	1.5" SLIP TEE	2		\$ -			
19	CPVC	1.5" SLIP COUPLING	1		\$ -			
20	CPVC	1.5" TRU UNION BALL VALVE	1		\$ -			
21	CPVC	1.5" LATERAL WYE, SLIP	1		\$ -			
22	CPVC	1.5" SLIP 45	1		\$ -			
23	CPVC	1.5" X 1/2" BUSHING	1		\$ -			
24	CPVC	1/2" TRU UNION BALL VALVE	1		\$ -			
25	CPVC	1/2" X 6" NIPPLE	2		\$ -			
26	CPVC	1.5" SLIP 90	1	\$ 590.00	\$ 590.00			All PVC Parts
27	CPVC	1.5" SCH80 CPVC PIPE, FT	20		\$ -	24.00		
28	MISC	CORE 4" HOLE IN WALL	1	\$ 100.00	\$ 100.00			
29	MISC	PENSEAL LINKS; LS-315-SST	6	\$ 20.00	\$ 120.00			
30	EXCAVATION	RELOCATE CHEM BOX 1	1	\$ 250.00	\$ 250.00	8.00		
31	MISC	GLUE, MISC PARTS	1	\$ 200.00	\$ 200.00			

**ASAP BAR  
CLOUD  
INVENTORY**



**Barcode Inventory Systems**  
Affordable and Customized to Your Business!

Company: **Magna Water District**

Attn: **Leisle Fitzgerald**  
Phone: 801-250-2118  
Fax:  
Email: [leisle@magnawater.com](mailto:leisle@magnawater.com)

Quote #: **240301LC**

Date: **3/1/2024**  
Page: **1 of 1**  
Salesperson: Laurie Czyz  
Phone: (408) 960-7345  
Fax: (408) 227-2721  
Email: [lczyz@asapsystems.com](mailto:lczyz@asapsystems.com)

## ASAP Systems BarCloud Annual Subscription Renewal

FROM: 5/17/2024 TO: 5/16/2025

Line Stock #	Description	Qty	Price	Extended	Notes
<b>Recurring Fees</b>					
<b>Software &amp; Licensing</b>					
1	BCS-B-A BarCloud Stock Standard Annual Subscription	2	\$ 1,140.00	\$ 2,280.00	Per concurrent user
2	BCAM-B-A Smart Device License (per device)	8	\$ 180.00	\$ 1,440.00	For iPad/iPhone/Android
3	B-MODADVIT Advanced Inventory	1	\$ 180.00	\$ 180.00	For serial #, lot #, expirations
4	BRNZASPT Bronze Annual Support + 2 Hrs Online Training / Renews Annually	1	\$ 1,095.00	\$ 1,095.00	

Total: **\$ 4,995.00** USD

### Optional Incentives

Option	Description	Total	Total Multi-Year Savings
Option 1	Subscribe for 2 years and get the 2nd year at a 20% discount*	Two Years Total: \$ 9,210.00	<b>\$780.00</b>
Option 2	Subscribe for 3 years and get the 2nd year at a 25% discount, and the 3rd year at a 35% discount*	Three Years Total: \$ 12,645.00	<b>\$2,340.00</b>
Option 3	Subscribe for 5 years and get the 2nd year at a 25% discount, the 3rd Year at a 35% discount, the 4th year at a 40% discount, and the 5th year at a 45% discount*	Five Years Total: \$ 19,320.00 (Your Best Available Option)	<b>\$5,655.00</b>

All Multi Years Incentives must be paid in full up front.

I \_\_\_\_\_, hereby opt to purchase the checked options below and I authorize ASAP Systems to bill me for the above total. My signature therefore represents a formal purchase order from our company.

- One Year Subscription  
 Two Year Subscription including the Optional Incentives  
 Three Year Subscription including the Optional Incentives  
 Five Year Subscription including the Optional Incentives

(Signature)

(Date)

Price does not include sales tax, shipping, or handling if applicable.

Additional customization hourly charges may be applied to interface with non-standard ASAP Systems components such as scanners, printers, labels, etc. and applications such as enterprise software, databases, etc.

\*Training is scheduled in one hour increments. No less than 30 minutes are to be used at any given time.

\*\*Data Transfer is optional and is limited to the import of the common files.

It does not include the export from the customer's current system and cannot be requested during a regular training session.

Assistance and Implementation is scheduled according to customer needs and billing will be added upon completion.

ASAP Systems [www.asapsystems.com](http://www.asapsystems.com)  
 2000 Windy Terrace Phone (408) 227-2720  
 Building 5B Fax (408) 227-2721  
 Cedar Park, TX 78613

Thank you for this opportunity to quote:

Laurie Czyz

# MWPP REPORT

**From:** [Google Forms](#)  
**To:** [Dallas Henline](#)  
**Subject:** Full MWPP Survey - 2024  
**Date:** Tuesday, March 26, 2024 7:57:35 AM

You don't often get email from forms-receipts-noreply@google.com. [Learn why this is important](#)



Thanks for filling out [Full MWPP Survey - 2024](#)

Here's what was received.

Edit response

## Full MWPP Survey - 2024

Municipal Wastewater Planning Program survey for 2024.

Email \*

dallas@magnawater.com

Section I: General Information

Name of the Facility? \*

Magna Water District

What is the name of the person responsible for this organization?

\*

Dallas Henline  
-----

What is the title of the person responsible for this organization? \*

Wastewater Operations Manager  
-----

What is the email Address for the person responsible for this organization? \*

dallas@magnawater.com  
-----

What is the phone number for the person responsible for this organization? \*

8018643255  
-----

Facility Location? \*

Please provide either Longitude and Latitude, address, or a written description of the location (with area or point).

7764 W. 2100 S. Magna, UT. 84044  
-----

### Federal Facility Section

Are you a federal facility?

A federal facility is a military base, a national park, a facility associated with the forest service, etc.

Yes

No

## Financial Evaluation Section

This form is completed by [name]? \*

Leisle Fitzgerald

### Part I: GENERAL QUESTIONS

Please answer the following questions regarding GENERAL QUESTIONS.

Are sewer revenues maintained in a dedicated purpose enterprise/district account?

Yes

No

Are you collecting 95% or more of your anticipated sewer revenue?

\*

Yes

No

Are Debt Service Reserve Fund requirements being met?

Yes

No

Where are sewer revenues maintained?



General Fund

Combined Utilities Fund

Other

What was the average annual User Charge for 2023?

If there is more than one rate divide the total municipal yearly User Charge collected, by the total number of connections.

32.37/RE/Month  
-----

Do you have a water and/or sewer customer assistance program (CAP)?

Yes

No

## Part II: OPERATING REVENUES AND RESERVES

Please answer the following questions regarding OPERATING REVENUES AND RESERVES.

Are property taxes or other assessments applied to the sewer systems?

Yes

No

Revenue from these taxes =

1,816,163.78  
-----

Are sewer revenues sufficient to cover operations & maintenance costs, and

repair & replacement costs (OM&R) at this time?

- Yes
- No

Are projected sewer revenues sufficient to cover operation, maintenance, and repair (OM&R) costs for the next five years?

- Yes
- No

Does the sewer system have sufficient staff to provide proper OM&R?

- Yes
- No

Has a repair and replacement sinking fund been established for the sewer system?

- Yes
- No

Is the repair & replacement sinking fund sufficient to meet anticipated needs?

- Yes
- No

### Part III: Capital Improvements, Revenues and Reserves.

Please answer the following questions regarding Capital Improvements, Revenues and Reserves.

Are sewer revenues sufficient to cover all costs of current capital improvements projects?

Yes

No

Has a Capital Improvements Reserve Fund been established to provide for anticipated capital improvement projects?

Yes

No

Are projected Capital Improvements Reserve Funds sufficient for the next five years?

Yes

No

Are projected Capital Improvements Reserve Funds sufficient for the next ten years?

Yes

No

Are projected Capital Improvements Reserve Funds sufficient for the next twenty years?

Yes

No

#### Part IV: FISCAL SUSTAINABILITY REVIEW

Please answer the following questions regarding FISCAL SUSTAINABILITY REVIEW.

Have you completed a rate study within the last five years?

Yes

No

Do you charge Impact fees?

Yes

No

Impact Fee (if not a flat fee, use average of all collected fees) =

#3953  
-----

Have you completed an impact fee study in accordance with UCA 11-36a-3 within the last five years?

Yes

No

Do you maintain a Plan of Operations?

Yes

No

Have you updated your Capital Facility Plan within the last five years?

Yes

No

In what year was the Capital Facility Plan last updated?

2020  
-----

Do you use an Asset Management system for your sewer systems?

Yes

No

Do you know the total replacement cost of your sewer system capital assets?

Yes

No

Replacement Cost =

200,000,000  
-----

Do you fund sewer system capital improvements annually with sewer revenues at 2% or more of the total replacement cost?

Yes

No

What is the sewer/treatment system annual asset renewal cost as a percentage of its total replacement cost?

2,000,000  
-----

Describe the Asset Management System.

Check all that apply

- Spreadsheet
- GIS
- Accounting Software
- Specialized Software

Please answer the following: - 2023 Capital Assets Cumulative Depreciation?

27,013,611  
-----

Please answer the following: - 2023 Capital Assets Book Value?

Book Value = total cost - accumulated depreciation

34,939,786  
-----

#### Part V: PROJECTED CAPITAL INVESTMENT COSTS

Please answer the following questions regarding PROJECTED CAPITAL INVESTMENT COSTS.

Cost of projected capital improvements - Please enter a valid numerical value.

- 2023?

10,030,098  
-----

Cost of projected capital improvements - Please enter a valid numerical value.  
- 2024 through 2028?

13,877,416  
-----

Cost of projected capital improvements - Please enter a valid numerical value.  
- 2029 through 2033?

9,038,242  
-----

Cost of projected capital improvements - Please enter a valid numerical value.  
- 2034 through 2038?

5,000,000  
-----

Cost of projected capital improvements - Please enter a valid numerical value.  
- 2039 through 2043?

5,000,000  
-----

Purpose of Capital Improvements - 2023?

Check all that apply.



- Replace/Restore
- New Technology
- Increased Capacity

**Purpose of projected Capital Improvements - 2024 through 2028?**

Check all that apply.

- Replace/Restore
- New Technology
- Increased Capacity

**Purpose of projected Capital Improvements - 2029 through 2033?**

Check all that apply.

- Replace/Restore
- New Technology
- Increased Capacity

**Purpose of projected Capital Improvements - 2034 through 2038?**

Check all that apply.

- Replace/Restore
- New Technology
- Increased Capacity

**Purpose of projected Capital Improvements from 2039 through 2043?**

Check all that apply.



- Replace/Restore
- New Technology
- Increased Capacity

To the best of my knowledge, the Financial Evaluation section is completed and accurate.

- True
- False

Note: This questionnaire has been compiled for your benefit to assist you in evaluating the technical and financial needs of your wastewater systems. If you received financial assistance from the Water Quality Board, annual submittal of this report is a condition of the assistance. Please answer questions as accurately as possible to give you the best evaluation of your facility. If you need assistance please send an email to [wqinfodata@utah.gov](mailto:wqinfodata@utah.gov) and we will contact you as soon as possible. You may also visit our [Frequently Asked Questions](#) page.

Do you have a collection system?

The answer to this question is obvious in most cases, but for clarification, some wastewater systems consist of only wastewater collections (answer Yes). Some wastewater systems do not have a collection system but receive wastewater from separate collection system jurisdictions (answer No). Some wastewater systems have treatment and collections and consider their entire system as one entity (answer Yes). Some wastewater systems have treatment and collections, but consider their collections a separate entity from treatment (answer No). If you have treatment but have an independent collection system and you answered "No," you must enter your collection system separately as an independent response to the survey.

- Yes
- No

Collection System

The collection of wastewater in a system of pipes and possibly pump stations that deliver wastewater to a treatment system that may or may not be independent of the treatment system.

This form is completed by [name]?

The person completing this form may receive Continuing Education Units (CEUs).

Dallas Henline  
-----

### Part I: SYSTEM DESCRIPTION

Please answer the following questions regarding SYSTEM DESCRIPTION.

What is the largest diameter pipe in the collection system?

Please enter the diameter in inches.

42  
-----

What is the average depth of the collection system?

Please enter the depth in feet.

10  
-----

What is the total length of sewer pipe in the collection system?

Please enter the length in miles.

90  
-----

How many lift/pump stations are there in the collection system?

0

What is the largest capacity lift/pump station in the collection system?

Please enter the design capacity in gpm.

No pump stations  
-----

Do seasonal daily peak flows exceed the average peak daily flow by 100 percent or more?

Yes

No

What year was your collection system first constructed (approximately)?

1936  
-----

In what year was the largest diameter sewer pipe in the collection system constructed, replaced or renewed?

If more than one, cite the oldest.

1936  
-----

## Part II: DISCHARGES

Please answer the following questions regarding DISCHARGES.

How many days last year was there a sewage bypass, overflow or basement flooding in the system due to rain or snowmelt?

0  
-----

How many days last year was there a sewage bypass, overflow or basement flooding due to equipment failure (except plugged laterals)?

0  
-----

### Sanitary Sewer Overflow (SSO)

**Class 1** - a Significant SSO means a SSO backup that is not caused by a private lateral obstruction or problem that:

(a) affects more than five private structures;

(b) affects one or more public, commercial or industrial structure(s);

(c) may result in a public health risk to the general public;

(d) has a spill volume that exceeds 5,000 gallons, excluding those in single private structures; or

(e) discharges to Waters of the State.

**Class 2** - a Non-Significant SSO means a SSO or backup that is not caused by a private lateral obstruction or problem that does not meet the Class 1 SSO criteria

What is the number of Class 1 SSOs in Calendar year 2023?

0  
-----

What is the number of Class 2 SSOs in Calendar year 2023?

1  
-----

Please indicate what caused the SSO(s) in the previous question.

Contractor damaged an existing sewer main during excavation. Pumped sewage flow out onto ground as a result of the damaged pipe filling up his excavation trench.  
-----

Please specify whether the SSOs were caused by contract or tributary community, etc.

Caused by contractor excavating.  
-----

### Part III: NEW DEVELOPMENT

Please answer the following questions regarding NEW DEVELOPMENT.

Did an industry or other development enter the community or expand production in the past two years, such that flow or wastewater loadings to the sewerage system increased by 10% or more?

Yes

No

Are new developments (industrial, commercial, or residential) anticipated in the next 2 - 3 years that will increase flow or BOD5 loadings to the sewerage system by 25% or more?

Yes

No

What is the number of new commercial/industrial connections in 2023?

7  
-----

What is the number of new residential sewer connections added in 2023?

-----  
How many equivalent residential connections are served?

13,258  
-----

#### Part IV: OPERATOR CERTIFICATION

Please answer the following questions regarding OPERATOR CERTIFICATION.

How many collection system operators do you employ?

5  
-----

What is the approximate population served?

35000  
-----

State of Utah Administrative Rules require all public system chief operators considered to be in Direct Responsible Charge (DRC) to be appropriately certified at no less than the Facility's Grade. List the designated Chief Operator/DRC for the Collection System by: First and Last Name, Grade, and email.

Grades: Grade I, Grade II, Grade III, and Grade IV.

Dallas Henline Grade IV, Clint Giles Grade IV, Matt Hunter Grade IV, Conner McReynolds Grade IV, Rob Jaterka Grade IV, Raymond Mondragon Grade III  
-----

Please list all other Collection System operators with DRC responsibilities in the field, by name and certification grade. Please separate names and certification grade for each operator by commas.

Grades: Grade I, Grade II, Grade III, and Grade IV.

Dallas Henline Grade IV, Dallas Henline Grade IV, Clint Giles Grade IV, Rob Jaterka Grade IV, Raymond Mondragon Grade III

---

Please list all other Collection System operators by name and certification grade. Please separate names and certification grades for each operator by commas.

Grades: Grade I, Grade II, Grade III, and Grade IV.

Matt Hunter Grade IV, Conner McReynolds

---

Is/are your collection DRC operator(s) currently certified at the appropriate grade for this facility?

Yes

No

#### Part V: FACILITY MAINTENANCE

Please answer the following questions regarding FACILITY MAINTENANCE.

Have you implemented a preventative maintenance program for your collection system?

Yes

No

Have you updated the collection system operations and maintenance manual within the past 5 years?

Yes

No

Do you have a written emergency response plan for sewer systems?

Yes

No

Do you have a written safety plan for sewer systems?

Yes

No

Is the entire collections system TV inspected at least every 5 years?

Yes

No

Is at least 85% of the collections system mapped in GIS?

Yes

No

#### Part VI: SSMP EVALUATION

Please answer the following questions regarding SSMP EVALUATION.

Have you completed a Sewer System Management Plan (SSMP)?

Yes

No

Has the SSMP been adopted by the permittee's governing body at a public meeting?

Yes

No

Has the completed SSMP been public noticed?

Yes

No

SSMP Public Notice Date

Date of public notice?

MM DD YYYY

03 / 31 / 2016

Continue |

During the annual assessment of the SSMP, were any adjustments needed based on the performance of the plan?

Yes

No

What adjustments were made to the SSMP (i.e. line cleaning, CCTV

inspections, manhole inspections, and/or SSO events)?

N/A  
-----

During 2023, was any part of the SSMP audited as part of the five year audit?

Yes

No

If yes, what part of the SSMP was audited and were changes made to the SSMP as a result of the audit?

N/A  
-----

Have you completed a System Evaluation and Capacity Assurance Plan (SECAP) as defined by the Utah Sewer Management Plan?

Yes

No

#### Part VII: NARRATIVE EVALUATION

Please answer the following questions regarding NARRATIVE EVALUATION.

Describe the physical condition of the sewerage system: (lift stations, etc. included)

Current system is well maintained, but aging.  
-----

What sewerage system capital improvements does the utility need to implement in the next 10 years?

Install new lines to keep up with projected growth. Continue to maintain, repair, and replace problem areas. Install new 30" trunk line for collection of sewers. Manhole linings.

---

What sewerage system problems, other than plugging, have you had over the last year?

Some areas require annual chemical root control.

---

Is your utility currently preparing or updating its capital facilities plan?

Yes

No

Does the municipality/district pay for the continuing education expenses of operators?

100%

Partially

Does not pay

Is there a written policy regarding continued education and training for wastewater operators?

Yes

No

Do you have any additional comments?

---

To the best of my knowledge, the Collections System section is completed and accurate

- True
- False

Note: This questionnaire has been compiled for your benefit to assist you in evaluating the technical and financial needs of your wastewater systems. If you received financial assistance from the Water Quality Board, annual submittal of this report is a condition of the assistance. Please answer questions as accurately as possible to give you the best evaluation of your facility. If you need assistance please send an email to [wqinfodata@utah.gov](mailto:wqinfodata@utah.gov) and we will contact you as soon as possible. You may also visit our [Frequently Asked Questions](#) page.

## Wastewater Treatment Options

You have either just completed or just bypassed questions about a Collection System. This section (the questions below) determines the next set of questions that you will be presented based on the choice you make for treatment.

What kind of wastewater treatment do you have in your wastewater treatment system?

If you have treatment, you must choose from Mechanical Plant, Discharging Lagoon, or Non-Discharging Lagoon. If you don't have treatment then choose "No Treatment." Choose only one answer.

- Mechanical Plant
- Discharging Lagoon
- Non-Discharging Lagoon
- No Treatment of Wastewater

## Mechanical Plant

Form completed by [name]?

The person completing this form may receive Continuing Education Units (CEUs).

Dallas Henline  
-----

### Part I: INFLUENT INFORMATION

Please answer the following questions regarding INFLUENT INFORMATION.

What is the design basis or rated capacity for average daily flow in MGD?

4  
-----

What is the design basis or rated capacity for average daily BOD loading in lb/day?

5200  
-----

What is the design basis or rated capacity for average daily TSS loading in lb/day?

5200  
-----

What was the 2023 average daily flow in MGD?

2.8 MGD  
-----

What was the 2023 average daily loading for BOD in lb/day?

260  
-----

What was the 2023 average daily loading for TSS in lb/day?

244  
-----

What is the percent of capacity used by the 2023 average daily flow?

70  
-----

What is the percent of capacity used by the 2023 average daily BOD load?

100  
-----

What is the percent of capacity used by the 2023 average daily TSS?

100  
-----

**Part II: EFFLUENT INFORMATION**

Please answer the following questions regarding EFFLUENT INFORMATION.

How many Notices of Violations (NOVs) did you receive for this facility in 2023?

0  
-----

How many days in the past year was there a bypass or overflow of wastewater at the facility due to high flows?

0  
-----

### Part III: FACILITY AGE

Please answer the following questions regarding FACILITY AGE.

In what year was your HEADWORKS evaluated?

2020  
-----

In what year was your HEADWORKS most recently constructed, upgraded, or renewed?

2015  
-----

What is the age of your HEADWORKS?

8  
-----

In what year was your PRIMARY TREATMENT evaluated?

2023  
-----

In what year was your PRIMARY TREATMENT constructed, upgraded or renewed?

1987  
-----

What is the age of your PRIMARY TREATMENT?

37  
-----

In what year was your SECONDARY TREATMENT evaluated?

2023  
-----

In what year was your SECONDARY TREATMENT constructed, upgraded or renewed?

1987  
-----

What is the age of your SECONDARY TREATMENT?

37  
-----

In what year was your TERTIARY TREATMENT evaluated?

N/A  
-----

In what year was your TERTIARY TREATMENT constructed, upgraded or renewed?

N/A  
-----

What is the age of your TERTIARY TREATMENT?

N/A

In what year was your SOLIDS HANDLING evaluated?

2020

In what year was your SOLIDS HANDLING constructed, upgraded or renewed?

2006

What is the age of your SOLIDS HANDLING?

18

In what year was your DISINFECTION evaluated?

2023

In what year was your DISINFECTION constructed, upgraded or renewed?

1987

What is the age of your DISINFECTION?

37

In what year was your LAND APPLICATION/DISPOSAL evaluated?

N/A  
-----

In what year was your LAND APPLICATION/DISPOSAL constructed, upgraded or renewed?

N/A  
-----

What is the age of your LAND APPLICATION/DISPOSAL?

N/A  
-----

#### Part IV: DISCHARGES

Please answer the following questions regarding DISCHARGES.

How many days in the last year was there a bypass or overflow of wastewater at the facility due to equipment failure?

0  
-----

#### Part V: BIOSOLIDS HANDLING

Please answer the following questions regarding BIOSOLIDS HANDLING.

Biosolids disposal (check all that apply)

Landfill

Land Application

Give Away/Other Distribution

### Part VI: NEW DEVELOPMENT

Please answer the following questions regarding NEW DEVELOPMENT.

Number of new commercial/industrial connections in the last year?

7  
-----

Number of new residential sewer connections added in the last year?

136  
-----

Equivalent residential connections served?

13,258  
-----

### Part VII: OPERATOR CERTIFICATION

How many treatment system operators do you employ?

5  
-----

State of Utah Administrative Rules require all public system chief operators considered to be in Direct Responsible Charge (DRC) to be appropriately certified at no less than the Facility's Grade. List the designated Chief

Operator/DRC for the Treatment System by: First and Last Name, Grade, and email.

Grades: Grade I, Grade II, Grade III, and Grade IV.

Dallas Henline, Grade IV, dallas@magnawater.com  
-----

Please list all other wastewater treatment system operators with DRC responsibilities in the field, by name and certification grade. Please separate names and certification grade for each operator by commas.

Grades: Grade I, Grade II, Grade III, and Grade IV.

Beau Lamper, Grade IV  
-----

Please list all other wastewater treatment operators by name and certification grade. Please separate names and certification grades for each operator by commas.

Grades: Grade I, Grade II, Grade III, and Grade IV.

Scott Beck, Grade III, Dylon Delobell, Grade I, Chet Draper, Grade I  
-----

Is/are your DRC operator(s) currently certified at the appropriate grade for this facility?

Yes

No

### Part VIII: FACILITY MAINTENANCE

Please answer the following questions regarding FACILITY MAINTENANCE.

Have you implemented a written preventative maintenance program for your treatment system?

Yes

No

Have you updated the treatment system operations and maintenance manual within the past 5 years?

Yes

No

Please identify (below) the types of treatment equipment and processes installed at your facility.

Indicate as many as you need.

Screens

Grit Removal

Primary Clarifier

Imhoff Tanks

Fixed Film Reactor

Activated Sludge

Aerobic Suspended Growth Variations

Anaerobic Suspended Growth Variations

Physical-Chemical Systems for Organic Removal w/o Secondary Treatment

Physical-Chemical Systems for Organic Removal Following Secondary Treatment

Membrane Filtration

Suspended-Growth Nitrification and Denitrification

- Air Stripping
- Phosphorus Removal - Chemical
- Phosphorus Removal - Biological
- Ion Exchange
- Reverse Osmosis
- Media Filtration
- Dissolved Air Flotation
- Micro Screens
- Chlorine Disinfection
- UV Disinfection
- Effluent Use/Reuse

To the best of my knowledge, the Mechanical Plant section is completed and accurate.

- True
- False

Note: This questionnaire has been compiled for your benefit to assist you in evaluating the technical and financial needs of your wastewater systems. If you received financial assistance from the Water Quality Board, annual submittal of this report is a condition of the assistance. Please answer questions as accurately as possible to give you the best evaluation of your facility. If you need assistance please send an email to [wqinfodata@utah.gov](mailto:wqinfodata@utah.gov) and we will contact you as soon as possible. You may also visit our [Frequently Asked Questions](#) page.

## Adopt & Sign

I have reviewed this report and to the best of my knowledge the information provided in this report is correct. \*

True

False

Has this been adopted by the City Council or District Board? \*

yes

No

## What Date?

What date was this adopted by City Council or District Board?

MM DD YYYY

04 / 11 / 2024

## End of Survey

This is the end of the survey. Please make sure you have submitted your responses for each section.  
Thank you for your participation.

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[Report Abuse](#)

# INVESTMENT MEETING



**Berkley J. Hanks, CLU, ChFC**  
Accredited Investment Fiduciary©  
LPL Investment Advisor Representative  
bhanks@apafg.com

April 4, 2024

Supervisory Office:

8899 South 700 East Suite 225  
Sandy, UT 84070

Phone: 801-871-0840

Fax: 801-757-8669

Magna Water District  
PO Box 303  
Magna UT 84044

Dear Investment Committee:

On March 5, 2024, the Magna Water District 401(k) Plan held its semi-annual Investment Committee Meeting. Below is our summary of the meeting:

Attendees: Andrew Sumsion  
Trevor Andra  
Dallas Henline  
Raymond Mondragon  
Lelsle Fitzgerald  
Berkley Hanks

Location: Magna Water offices

Time: 11:00 AM local time

**Committee Discussion Item(s):**

**Approved Committee Actions:**

- 1) The **Watchlist** will contain the following fund(s):

**Proposed Watch List - Approved 12/31/2023**

RERFX	American Funds Europacific Growth R5	6	Keep on watch list
VBLAG	Vanguard Long Term Bond Index Adm	7	Keep on watch list
RCWFX	American Funds Capital World Bond R5	7	

- 2) The following funds were removed from the watchlist and placed in good standing:

American Funds Capital World Gr&Inc R5 (RWIFX)

3) The following fund(s) will be removed from the plan and mapped to the following:

- None

4) The Watch List was approved by the Committee.

**Other Items of Discussion:**

None

These minutes reflect our understanding of the discussion items and the actions the Committee has taken as a result of the meeting. Should you have any changes that you would like reflected in these minutes, please let us know.

Sincerely,

A handwritten signature in blue ink, appearing to be "Berkley J. Hanks", with a stylized, cursive script.

Berkley J. Hanks, CLU, ChFC, AIF©  
Accredited Investment Fiduciary©

# LPL Financial Retirement Partners Investment Review

## Magna Water District 401(k) Plan

Data as of Dec 31, 2023  
Prepared on Mar 5, 2024

Berkley Hanks, CLU, ChFC, AIF  
8899 S 700 E  
STE 225  
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## LPL Financial Retirement Partners – Fiduciary Investment Monitoring Report

Creating a written investment policy statement (IPS) is an important step in meeting fiduciary investment selection responsibilities. A documented framework for conducting a prudent review and selection of investment options is generally considered to be a fiduciary best practice because it increases the likelihood of sound decision making and timely action. However, the fiduciary's duty as a Prudent Investor does not end with the selection of investments. The fiduciary is responsible for monitoring the performance of the investment options to ensure that they continue to meet the standards set out in the IPS. This reporting package is designed to facilitate three key fiduciary investment obligations:

1. To determine whether each investment is meeting the objectives stated in the IPS
2. To document the analysis, and any decisions or actions arising as a result of the review, and
3. To facilitate regularly scheduled formal reviews and timely decision making on a quarterly basis.

Even with the most rigorous initial fund selection process, a portfolio of funds will change over time. This report can help highlight important information regarding a fund's risk level, portfolio management, and other characteristics. Please note, this report tool is not appropriate for short-term performance monitoring.

This toolset includes up to six levels of reporting. In order, they are:

- **Capital Markets Commentary** - a quarterly review of recent activity in major capital markets, investment returns by category, and a summary of key macroeconomic developments. It also reflects on noteworthy news that could impact investor behavior and retirement plan administration and regulation.
- **Executive Summary** - provides a quick view of how each fund in the plan is performing and identifies any funds requiring attention based on the chosen criteria. The checkmark on the "Investment Criteria Rating" section of the Plan Entry Form determines how many criteria a fund must meet in order to fall into the "Meets Criteria" standard.
- **Portfolio Style Report**- provides a graphic view of the plan portfolio's asset class coverage across the universe of equity and fixed income investment styles.
- **Performance Summary** - provides standard performance information for each fund included in the report.
- **Fund Criteria Report** - provides comparisons of each fund, its peer average and benchmark against the specific monitoring criteria selected. The check-marks on the Report Criteria page indicate the specific criteria to be displayed in the Fund Criteria Report. 12 of the criteria are chosen for the report, all equally weighted and none ranked nor displayed in order of importance.
- **LPL Financial Retirement Partners Scorecard** - provides a one page snapshot of additional information for each fund in the plan, based on the proprietary LPL Financial Retirement Partners Scoring system, described on the following pages. (Included in ongoing investment monitoring reporting only.)

The report criteria can be grouped into the following categories:

- **Fund Characteristics:** This report provides criteria based on Fund Manager Tenure - the years that a fund manager has been managing the fund; Fund Track Record - the number of years a fund has been in existence, and Assets - the dollars under management in the fund.
- **Performance:** Fund performance is available for 1, 3, 5 and/or 10 years. If selected as criteria to be evaluated, each of these return timeframes is compared against the average peer returns and a benchmark in the Fund Criteria Report. The performance criteria can be set to values equal to or greater than the peer average or benchmark returns for the selected timeframes. Performance is net of management fees, but before asset charges and/or other administrative fees deducted from investment returns and do not reflect the funds' maximum potential sales charges. For standard performance of any fund (which includes Life of Fund returns for funds that have fewer than 10 years performance history), please consult the Performance Summary section as well as the Fund Facts Report.
- **Risk Adjusted Return:** The risk-adjusted performance measure criteria include 1, 3 or 5 year Sharpe Ratio; 3 and 5 year Information Ratio; 5 year R-Squared. The Sharpe Ratio is calculated by taking the difference of a fund's annualized performance and the annualized performance of a 90 day T-Bill. The difference is divided by the fund's standard deviation to determine the return per unit of risk. Information Ratio measures the difference between a fund's actual returns and its benchmark's performance, divided by the tracking error, which is the standard deviation of excess return. Information Ratio is often used as a measurement of the risk-adjusted return. This report utilizes the Morningstar best-fit index for 3 year alpha, and the index utilized for 5 year Alpha is the S&P 500 Index. R-squared reflects the percentage of a fund's movements that are explained by movements in its benchmark index. An R-squared of 100 means that all movements of a fund are completely explained by movements in the index. An R-squared of 0 means no correlation exists. Note: a best-fit index is an index that Morningstar determined to have the highest R-squared correlation with the fund being analyzed. In certain cases, Morningstar's "best fit" index may differ from the benchmark index chosen for the LPL Financial Retirement Partners Scorecards.
- **Volatility:** This report utilizes Beta or Standard deviation criteria to measure fund volatility. Beta is a measure of the degree of change in value one can expect in a portfolio given a change in value in a benchmark index. A portfolio with a beta greater than one is generally more volatile than its benchmark index; a portfolio with a beta of less than one is generally less volatile than its benchmark index. Standard deviation is a statistical measure of the range of a fund's performance. When a fund has a high standard deviation, its range of performance has been wide, indicating greater historical volatility. The standard deviation figure provided in the report is an annualized statistic based on rolling 36 monthly returns.
- **Fund Expenses:** If selected as a criterion, this report utilizes a fund's net expense ratio in the Fund Criteria Report section. The expense ratio is the percentage of fund assets paid for operating expenses and management fees. The expense ratio typically includes the following types of fees: accounting, administrator, financial professional, auditor, board of directors, custodial, distribution (12b-1), legal, organizational, professional, registration, shareholder reporting, sub-advisor, and transfer agency. The expense ratio does not reflect the fund's brokerage costs or any investor sales charges. A net expense ratio

reflects the actual expenses that have been paid by the fund and reflects any voluntary waivers, reductions from brokerage service arrangements, and any other expense offset arrangements.

- **LPL Financial Retirement Partners Score:** The Score is an overall score to help Plan Sponsors evaluate an investment product's suitability for a given investment category. The Score is based on an equally-weighted set of 12 criteria, based on five years of monthly data and covering key quantitative and qualitative aspects of each investment. These key areas include investment management style, risk-return characteristics, peer group relative performance, relative expenses and portfolio manager tenure. In the case of Target Date Funds, LPL Financial Retirement Partners Scorecards are generated for those funds with at least three years of history, and evaluate the fund's Risk/Return metric instead of Style Drift.

### Overall Criteria Scoring

This information includes the "Criteria Score" and "Status" or "Overall Criteria." The Criteria Score displays the number of report criteria met out of the total number of criteria selected for the report. The report functionality supports selection of up to 12 criteria per report. It is strongly recommended that at least six criteria are selected for a report. The Status column indicates whether a fund met the number of criteria targeted to be met, as selected on the "Investment Criteria Rating" section of the Plan Entry form. For example, if 12 criteria in a report are selected to be monitored and "6" is selected under "Investment Criteria Rating", the Overall Criteria Scoring system will highlight each fund as "Meets Criteria" if a fund met six or more of the 12 criteria chosen by the Plan Sponsor, and it will highlight funds as "Does Not Meet" criteria if a fund met five or fewer of the selected criteria.

### Extended Performance Data

The analysis in this report may be based, in part, on adjusted historical returns for periods prior to a class's actual inception. These calculated returns reflect the historical performance of the oldest share class of the same fund, adjusted to reflect the fees and expenses of this share class. When pre-inception data are presented for a fund in the report, the fund will be footnoted to indicate this throughout the report. Note that only the performance, manager tenure, inception date, total net assets and Morningstar rating based report criteria reflect pre-inception data. Other reporting criteria, including Sharpe ratio, beta, and expense ratio are based on the data from the new class's own inception date and performance, not on adjusted data from the inception of the first class of the fund.

The performance quoted represents the reinvestment of dividends and capital gains, is net of expenses and does not reflect the maximum sales charge. Such a fee, if taken into consideration, will reduce the performance quoted.

The performance data quoted represents past performance. Past performance does not guarantee future results. Investment return and principal value will fluctuate so that an investor's shares, when redeemed, may be worth more or less than their original cost. Current performance may be lower or higher than the performance information quoted. To obtain current month-end performance information please call (800) 877-7210.

*Investors should consider the investment objectives, risks, charges and expenses of the investment company carefully before investing. The prospectus and, if available, the summary prospectus contain this and other important information about the investment company. You can obtain a prospectus and summary prospectus from your financial representative. Read carefully before investing.*

# MARKET INSIGHT

Fourth Quarter 2023

## NEWS & VIEWS FROM LPL RESEARCH

The economic forecasts set forth in the presentation may not develop as predicted. Please note: all return figures are as of December 29, 2023 unless otherwise stated. This information is not intended as authoritative guidance or tax or legal advice. You should consult with your attorney or tax advisor for guidance on your specific situation.

LPL Research

### About us

LPL Financial Retirement Partners is the retirement-focused division of LPL Financial LLC dedicated solely to supporting financial professionals who service the retirement plan market. Our promise is to create services and resources so that financial professionals may deliver employers and employees exceptional experiences and high-quality programs by providing services that help save time, reduce exposure to fiduciary liability, and address both Internal Revenue Service and Department of Labor requirements. Our comprehensive analysis of retirement plans and plan design features establishes a strong foundation, and our structured service and employee communication model strives to ensure ongoing excellence. LPL Financial Retirement Partners provides professional human capital gained through decades of experience working for, and with, some of the top defined contribution, defined benefit, and deferred compensation service providers in the industry. Our independent perspective has been utilized by thousands of companies nationwide, with billions in retirement plan assets. The economies derived from our scale and national presence enable us to give financial professionals outstanding resources to help plan sponsors evaluate, design, and negotiate high-quality retirement programs. For more information regarding our firm, please visit our website: [www.lpl.com](http://www.lpl.com).



Q4 2023 at a Glance

Sector	Q4 2023
Gross Domestic Product*	1.0%
S&P 500 Index	11.7%
Bloomberg U.S. Aggregate Bond Index	6.8%
Bloomberg Commodity Index	-4.6%

Source: LPL Research, Bloomberg, FactSet, 12/29/2023

\* Bloomberg consensus as of 12/29/2023

Figures for S&P 500 Index, Bloomberg Barclays Aggregate Bond Index, and Bloomberg Commodities Index are total returns from 10/01/2023 - 12/29/2023

All indexes are unmanaged and cannot be invested into directly. The returns do not reflect fees, sales charges, or expenses. The results don't reflect any particular investment.

Past performance is not indicative of future results.

Fourth Quarter 2023

# MARKET INSIGHT QUARTERLY

**Equities Rally as the Federal Reserve Pivot Increases Confidence in a Soft Landing**

The S&P 500 gained ground in the fourth quarter, returning 11.7% including dividends to bring its 2023 return to 26.3%. The Dow Jones Industrial Average advanced 13.1%, while the growth-laden Nasdaq Composite advanced 13.8% during the quarter as growth outperformed value. The third quarter's winner, the Bloomberg Commodity Index, lost ground as oil prices receded due to uncertainty over global demand and milder-than-expected weather dragged down natural gas.

Inflation continues to improve as the headline consumer inflation rate stood at 3.1% on an annual basis as of November, compared with 7.1% a year ago. This improvement in the pricing environment is the primary reason why the Federal Reserve (Fed) signaled interest rate cuts in 2024. The narrative of "if" the Fed will cut rates has changed to "when" and "by how much" as 2024 began. Of course, the outlook for inflation will be key to those monetary policy questions and a major catalyst for equity performance over the coming year.

Corporate resilience continued to surprise Wall Street during third quarter earnings season. Pricing and related cost pressures were among analysts' key concerns going into the quarter. In addition, analysts were keen on the outlook for the economy in 2024. Actual earnings came in more than three percentage points better than expected, officially pushing the S&P 500 out of its earnings recession.

Even amid improving inflation and better-than-anticipated earnings, the global economic and geopolitical landscape remained challenging. Consumers and companies will still need to navigate elevated interest rate levels. In addition, China's economic picture remains murky as the nation continues to deal with real estate challenges.

**Large Caps Led in 2023, but Valuation and a Resilient Economy Lifted Small Caps in Q4**

Large and small cap stocks both traded higher in the quarter, although small caps outperformed. The valuation gap between small-cap stocks and large-cap stocks is near its highest level in the last 20 years as small caps are trading at a 20% discount to forward earnings compared to their large cap counterparts. Small-cap companies tend to perform well as economic conditions improve as investors believe in the soft-landing narrative.

During the quarter, the large cap dominated Russell 1000 Index gained 11.5%, compared to 14.0% for the small cap Russell 2000 Index. For 2023, large caps outperformed small caps, 26.5% to 16.9%, amid strength in mega-cap technology companies.

## Growth Outperformed Value on Strength in the Magnificent Seven

Both growth and value gained ground during the quarter as the Russell 1000 Growth Index rose 14.2%, compared to the 9.5% advance for the Russell 1000 Value Index. Earnings growth for the Magnificent Seven (the top seven market capitalization companies—all technology related—in the S&P 500) outperformed the S&P 500 Index as operating margins for these companies reached 19.9% in aggregate compared with 13.6% for the broader market. Longer term, analysts forecast 17% earnings growth for the Magnificent Seven compared to 9% for the large cap index.

Following concentrated returns in the first quarter when ten of the largest technology names contributed to the majority of the S&P 500 Index returns, market breadth improved during the fourth quarter. Some investors believe equities are looking increasingly overbought as during the second to last week of 2023, just under half of the S&P 500 traded at a 14-day Relative Strength Index (RSI) of 70, the most in 30 years. It is important to note that in strong uptrends/bull markets, overbought conditions can persist for meaningful periods.

## U.S. Outpaced International Equities in Q4 and 2023

U.S. equities slightly outperformed their international brethren as the MSCI EAFE Index gained 10.5% during the fourth quarter, lagging behind the S&P 500 Index's 11.7% advance. Emerging markets (EM) had a positive quarter, but underperformed their developed country counterparts, as the MSCI EM Index only gained 7.9%.

The economic landscape amid restrictive global monetary policy favored growth names, which favors the U.S. Germany is mired in a technical recession and Europe's struggles have challenged value names, which has made it challenging for developed international equity markets to outperform. Japan has been a bright spot this year as a trend toward more shareholder-friendly corporate practices and recent breakouts to multi-decade highs for some of Japan's most widely followed stock market indexes have also increased interest in this nation's equities. Moreover, company valuations remain attractive.

## The Best Quarter for Bonds Since 1989 Helped Fixed Income Investors Avoid a Three-Year Losing Streak

Core bonds, as defined by the Bloomberg U.S. Aggregate Index, were up nearly 7% for the quarter as the narrative shifted to eventual rate cuts instead of further rate hikes by the Fed. The fall in yields/rise in bond prices allowed the index to avoid its first three-year losing streak ever, as the index returned 5.5% for the full year.

sensitive sectors of the bond market, including bank loans and corporate high-yield bonds, outperformed during the fourth quarter, while the most interest rate sensitive sectors lagged, most notably U.S. Treasuries.

High yield credit outperformed during the quarter despite tightening bank lending standards and increasing defaults. The fundamental backdrop for corporate borrowers is starting to deteriorate as the global economy slows. Given our expectations of a slowing economy, LPL Research doesn't think valuations in general are compelling enough to invest in the riskier fixed income markets, with the exception of preferred securities, where valuations continue to look attractive in the aftermath of the regional bank stresses in early 2023.

## Energy Was a Drag on the Broad Commodities Index

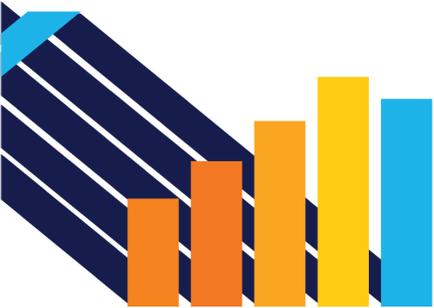
The Bloomberg Commodity Index slid 4.6% last quarter, dragging down its 2023 decline to 7.9%. Uncertainty over global demand, notably in China, and record-setting U.S. production weighed on oil. Moreover, natural gas prices declined as warmer-than-expected weather and rising inventories exacerbated an already challenged supply and demand backdrop.

The paths of global energy demand and the global economy remained in question as 2024 began. Economic uncertainty in China, the world's largest importer of energy, remains elevated as the nation struggles to resolve its real estate problems and the fallout from its economic-restrictive COVID-19 policies.

Corn importers in Europe and North Africa expect a consistent stream of Ukrainian exports in 2024, which could potentially weigh on agriculture prices next year. But given persistent logistical difficulties and Russian attacks on infrastructure, some market watchers believe there is little chance of a large increase in supply. How this debate is resolved could have a meaningful impact on crop prices next year. The S&P Goldman Sachs Commodity Index (GSCI) Softs (soft commodity) Index declined more than 13% in 2023.

Gold gained ground as the metal was a bright spot in 2023's commodity space. Central bank buying, along with real interest rates pointing lower helped propel the precious metal higher. Copper and silver were essentially flat as demand for the industrial metals was marginal given hawkish global bank policies. Given the mixed performance for metals and lack of technical evidence pointing to a sustained recovery, LPL Research maintains a neutral view on both industrial and precious metals.

*All commodities performance is based on Bloomberg commodity indexes*



## A LOOK AHEAD

**Economy.** The LPL Research's baseline forecast is that the U.S. economy tips into a mild and short recession in 2024 as consumer spending fades. Hawkish Federal Reserve policy is expected to shift in 2024 as the inflation landscape improves. That said, housing and food inflation could remain elevated amid strong housing demand. A cooling job market could be the impetus for a modest economic contraction if consumers face declines in disposable income. While a cooling job market over the next six months may put some downward pressure on inflation, housing inflation will likely also get some help from strong multi-family construction.

**Stocks.** LPL Research maintains its year-end 2024 S&P 500 fair value target of 4,850 to 4,950 based on a price-to-earnings ratio (P/E) of 19.5 and a 2025 EPS estimate of \$250, implying mid-to-high single digit returns this year. If stronger earnings come through and/or interest rates decline, it may justify a higher fair value S&P 500 target range. And while rates may be the most impactful driver of stock valuations, corporate profits are moving into a sweet spot. Risks include a potential widening conflict in the Middle East or Europe, an increase in U.S.-China tensions, and reacceleration in inflation that pushes interest rates higher.

**Bonds.** After one of the most significant rate hiking campaigns from the Fed in history, short term interest rates are at their highest levels in two decades. The risk is these yields won't last, forcing investors to reinvest proceeds at lower rates. So, unless investors have short-term income needs, it may make sense to extend the maturity profile of fixed income holdings to lock in higher yields for longer. Historically, core bonds, as proxied by the Bloomberg Aggregate Bond Index, have performed well after the Fed has paused prior interest rate hiking cycles. LPL Research expects 10-year Treasury yields may end the year between 3.75% and 4.25%, recently revised down 4.25% to 4.75%.

Please note: All return figures are as of December 29, 2023, unless otherwise stated.

Past performance is not indicative of future results.

The economic forecasts set forth in the presentation may not develop as predicted.

U.S. Treasuries may be considered "safe haven" investments but do carry some degree of risk including interest rate, credit, and market risk. They are guaranteed by the U.S. government as to the timely payment of principal and interest and, if held to maturity, offer a fixed rate of return and fixed principal value.

## FOURTH QUARTER DATA

### Real Estate Tops Sector Rankings as Energy Lags Given Energy Price Weakness

S&P 500 sector performance, ranked by fourth quarter returns\*

Sector	Q4 2023
Real Estate	18.8%
Information Technology	17.2%
Financials	14.0%
Industrials	13.1%
Consumer Discretionary	12.4%
S&P 500 Index	11.7%
Communication Services	11.0%
Materials	9.7%
Utilities	8.6%
Healthcare	6.4%
Consumer Staples	5.5%
Energy	(6.9) %

### Small Value Led Amid Positive Performance Across the Board

Domestic and international asset class performance, ranked by fourth quarter returns\*

Asset Class	Q4 2023
Small Value	15.3%
Mid Growth	14.6%
Large Growth	14.2%
Small Growth	12.8%
Mid Value	12.1%
Russell 3000	12.1%
S&P 500 Index	11.7%
Large Foreign	10.5%
Large Value	9.5%
Emerging Markets	7.9%

### Unhedged Foreign Bonds Lead Amid Dollar Strength

Bond market performance, ranked by fourth quarter returns\*

Sector	Q4 2023
Foreign Bonds (Unhedged)	9.9%
High-Yield Munis	9.2%
Investment-Grade Corporates	8.2%
Preferred Stock	8.1%
Munis	7.9%
MBS	7.5%
High-Yield Corporate	7.2%
Bloomberg U.S. Agg	6.8%
U.S. Treasuries	6.6%
Foreign Bonds (Hedged)	6.0%
TIPS	4.7%
Bank Loans	3.2%

\*\*Sources: LPL Research, FactSet, as of 12/29/2023

All data as of 12/29/2023

All indexes are unmanaged and cannot be invested into directly. All indexes are unmanaged and cannot be invested into directly. The returns do not reflect fees, sales charges, or expenses. The results don't reflect any particular investment. Past performance is no guarantee of future results.

The sectors are represented by the 11 S&P 500 Global Industry Classification Standard (GICS) indexes.

Asset class returns are represented by the returns of indexes and are not ranked on an annual total return basis. It is not possible to invest directly in an index.

Bond Market Asset Class Indexes: Foreign Bonds (hedged) – Citigroup Non-U.S. World Government Bond Index Hedged for Currency; Preferred Securities – Merrill Lynch Preferred Stock Hybrid Securities Index; Treasury – Bloomberg U.S. Treasury Index; Mortgage-Backed Securities – Bloomberg U.S. MBS Index; Investment-Grade Corporate – Bloomberg U.S. Corporate Bond Index; Municipal – Bloomberg Municipal Bond Index; Municipal High-Yield – Bloomberg Municipal High Yield Index; TIPS – Bloomberg Treasury Inflation-Protected Securities Index; Bank Loans – Bloomberg U.S. High Yield Loan Index; High-Yield – Bloomberg U.S. Corporate High Yield Index; Emerging Market Debt – JP

Morgan Emerging Markets Global Index; Foreign Bonds (unhedged) – Citigroup Non-U.S. World Government Bond Index (unhedged)

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## IMPORTANT DISCLOSURES

Investing involves risks including possible loss of principal. No investment strategy or risk management technique can guarantee return or eliminate risk in all market environments.

The opinions voiced in this material are for general information only and are not intended to provide specific advice or recommendations for any individual security. To determine which investment(s) may be appropriate for you, consult your financial professional prior to investing. The economic forecasts set forth in this material may not develop as predicted. All performance referenced is historical and is no guarantee of future results.

All information is believed to be from reliable sources; however, LPL Financial makes no representation as to its completeness or accuracy.

All company names noted herein are for educational purposes only and not an indication of trading intent or a solicitation of their products or services. LPL Financial doesn't provide research on individual equities.

Gross domestic product (GDP) is the monetary value of all the finished goods and services produced within a country's borders in a specific time period, though GDP is usually calculated on an annual basis. It includes all of private and public consumption, government outlays, investments, and exports less imports that occur within a defined territory.

Yield is the income return on an investment. This refers to the interest or dividends received from a security and are usually expressed annually as a percentage based on the investment's cost its current market value or its face value.

Earnings per share (EPS) is the portion of a company's profit allocated to each outstanding share of common stock. EPS serves as an indicator of a company's profitability. Earnings per share is generally considered to be the single most important variable in determining a share's price. It is also a major component used to calculate the price-to-earnings valuation ratio.

Small cap is a term used to classify companies with a relatively small market capitalization. The definition of small cap can vary, but it is generally a company with a market capitalization of between \$300 million and \$2 billion. The prices of small cap stocks are generally more volatile than large cap stocks.

The S&P 500 Index is a capitalization-weighted index of 500 stocks designed to measure performance of the broad domestic economy through changes in the aggregate market value of 500 stocks representing all major industries.

For a list of descriptions of the indexes referenced in this publication, please visit our website at [lpresearch.com/definitions](http://lpresearch.com/definitions).

The Bloomberg Global Aggregate Index measures the performance of global investment grade debt. The index includes treasury, corporate, and securitized fixed-rate bonds. Investing in stock includes numerous specific risks including: the fluctuation of dividend, loss of principal and potential illiquidity of the investment in a falling market.

Bonds are subject to market and interest rate risk if sold prior to maturity. Bond values will decline as interest rates rise and bonds are subject to availability and change in price.

High yield/junk bonds (grade BB or below) are not investment grade securities, and are subject to higher interest rate, credit, and liquidity risks than those graded BBB and above. They generally should be part of a diversified portfolio for sophisticated investors.

Commodity-linked investments may be more volatile and less liquid than the underlying instruments or measures, and their value may be affected by the performance of the overall commodities baskets as well as weather, geopolitical events, and regulatory developments. The fast price swings in commodities and currencies will result in significant volatility in an investor's holdings.

This research material has been prepared by LPL Financial LLC.

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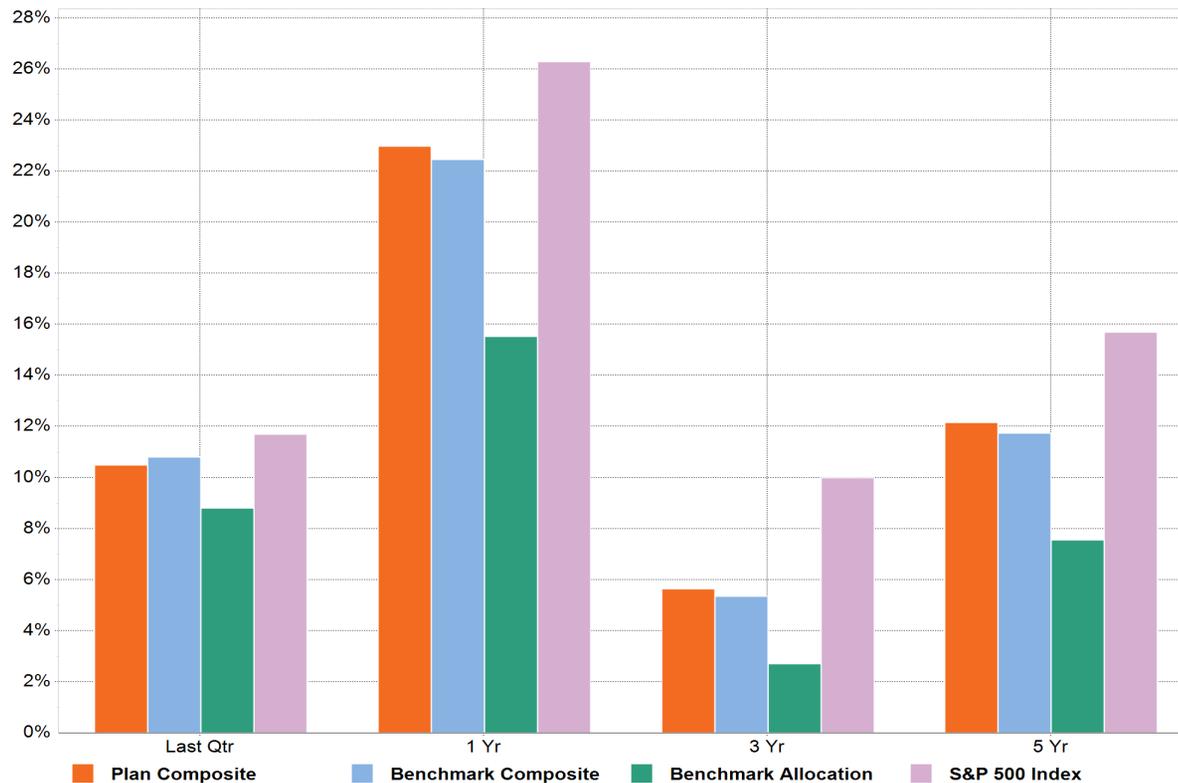
Asset classes are defined as broad, distinct types of investments that behave similarly and are subject to most of the same market forces. When evaluating the diversification of assets in the investment portfolio it is an important factor in assessing risk and return. Listed below are the asset classes of fund options included in this report:

Large Value	Large Blend	Large Growth
Mid-Cap Value	Mid-Cap Growth	Small Value
Small Growth	Foreign Large Blend	Foreign Large Growth
Diversified Emerging Markets	Global Large-Stock Blend	Global Large-Stock Growth
Global Small/Mid Stock	Specialty - Real Estate	Money Market/Stable Value
Intermediate Core Bond	Long-Term Bond	High Yield Bond
Multisector Bond	Global Bond	Target Date 2020
Target Date 2025	Target Date 2030	Target Date 2035
Target Date 2040	Target Date 2045	Target Date 2050
Target Date 2055	Target-Date 2060	Target-Date 2065+
Target Date Retirement		

# Magna Water District 401(k) Plan Plan Composite Return Analysis

Fund	Last QTR	YTD	1 YR	3 YRS	5 YRS	Gross Exp.	Net Exp.	Peer Avg. Gross Exp. Ratio
<b>Plan Composite Return</b>	<b>10.49</b>	<b>23.33</b>	<b>22.99</b>	<b>5.63</b>	<b>12.16</b>	<b>0.18</b>	<b>0.18</b>	<b>0.81</b>
Benchmark Composite Return	10.81	22.45	22.45	5.34	11.73	n/a	n/a	n/a
Benchmark Allocation Return (60/30/10)	8.80	15.52	15.52	2.71	7.56	n/a	n/a	n/a
S&P 500 Index	11.69	26.29	26.29	10.00	15.69	n/a	n/a	n/a

Benchmark Allocation Return composed of 60% MSCI ACWI NR USD, 30% BarCap US Agg Bond and 10% US Treas T-Bill



### Benchmark Composite Return Composition

Russell 1000 TR USD	22.33%
Russell 1000 Growth TR USD	21.53%
USTREAS T-Bill Auction Ave 3 Mon	11.76%
Morningstar Lifetime Moderate 2025	6.67%
Russell 1000 Value TR USD	5.00%
Russell 2000 Value TR USD	4.21%
MSCI World NR USD	4.02%
Russell Mid Cap Growth TR USD	3.89%
Russell 2000 Growth TR USD	3.86%
Russell Mid Cap Value TR USD	3.75%
BofAML US HY Master II TR USD	2.34%
Barclays US Agg Bond TR USD	1.96%
MSCI EAFE Growth NR USD	1.82%
MSCI ACWI Ex USA NR USD	1.77%
MSCI EM NR USD	1.67%
Other Benchmarks	3.43%

The Plan Composite Return is presented net of fees. The Composite Benchmark and the individual benchmarks are shown gross of fees.

INVESTMENT	FUND ID	ASSETS	4Q23	3Q23	2Q23	1Q23	4Q22	3Q22	2Q22	1Q22
<b>Large Value</b>										
E American Beacon Large Cap Value Inv	AAGPX	-	11	10	9	8	9	7	7	8
E Vanguard Value Index Adm	VVIAX	\$24,316	11	12	11	11	12	12	12	12
<b>Large Blend</b>										
E Vanguard 500 Index Admiral	VFIAX	\$108,499	12	12	12	11	11	12	12	12
<b>Large Growth</b>										
E Vanguard Growth Index Admiral	VIGAX	\$104,600	9	9	9	8	8	8	9	9
<b>Mid-Cap Value</b>										
E Vanguard Mid-Cap Value Index Admiral	VMVAX	\$18,200	8	9	10	9	12	10	12	12
<b>Mid-Cap Growth</b>										
E Vanguard Mid-Cap Growth Index Admiral	VMGMX	\$18,883	9	12	10	11	11	12	12	12
<b>Small Value</b>										
E Vanguard Small Cap Value Index Admiral	VSIAX	\$20,442	11	10	12	10	12	12	10	12
<b>Small Growth</b>										
E Vanguard Small Cap Growth Index Admiral	VSGAX	\$18,765	10	9	9	9	9	8	9	9
<b>Foreign Large Blend</b>										
E Vanguard Developed Markets Index Admiral	VTMGX	\$8,611	12	12	12	11	12	12	12	12
<b>Foreign Large Growth</b>										
W American Funds Europacific Growth R5	RERFX	\$8,849	6	9	7	9	7	7	7	6
<b>Diversified Emerging Markets</b>										
E Vanguard Emerging Mkts Stock Idx Adm	VEMAX	\$8,095	11	11	11	12	12	12	12	10
<b>Global Large-Stock Blend</b>										
E American Funds Capital World Gr&Inc R5	RWIFX	\$9,457	8	8	7	7	7	6	6	6
<b>Global Large-Stock Growth</b>										
E American Funds New Perspective R5	RNPFX	\$10,036	11	11	11	11	12	12	12	12
<b>Global Small/Mid Stock</b>										
E American Funds SMALLCAP World R5	RSLFX	\$7,428	10	10	10	9	10	11	11	11

Fund Color: A = To Be Added P = Proposed R = To Be Replaced W = On Watch List

Score Legend:

Pass	Fail
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NS = No fund score available at this time. "\*" = data is missing for one or more criteria (see Fund Criteria Report for detailed criteria). "\*\*\*\*" = Returns and scores for this fund based on historical performance of its oldest share class, updated to reflect adjusted fees and expenses.

# Magna Water District 401(k) Plan Executive Summary

INVESTMENT	FUND ID	ASSETS	4Q23	3Q23	2Q23	1Q23	4Q22	3Q22	2Q22	1Q22
<b>Specialty - Real Estate</b>										
E Vanguard Real Estate Index Admiral	VGSLX	-	9	8	9	9	10	9	10	10
<b>Money Market/Stable Value</b>										
E Reliance Trust Stable Value Fd MetLife Series 25053 Class 0	METLIFE	\$57,143	-	-	-	-	-	-	-	-
<b>Intermediate Core Bond</b>										
E Vanguard Interm-Term Bond Index Adm	VBILX	\$1,351	10	10	10	12	12	11	11	8
<b>Long-Term Bond</b>										
W Vanguard Long-Term Bond Index Admiral	VBLAX	\$1,358	7	9	8	9	6	10	8	7
<b>High Yield Bond</b>										
E American Funds American High-Inc R5	RITFX	\$11,390	12	11	11	12	12	12	12	12
<b>Multisector Bond</b>										
E Fidelity Strategic Income	FADMX	\$8,183	10	10	11	10	10	10	10	10
<b>Global Bond</b>										
W American Funds Capital World Bond R5	RCWFX	\$7,887	7	7	9	9	9	8	7	6
<b>Target Date 2020</b>										
E Vanguard Target Retirement 2020 Fund	VTWNX	-	12	12	10	11	11	12	12	8
<b>Target Date 2025</b>										
E Vanguard Target Retirement 2025 Fund	VTTVX	\$32,395	12	12	12	12	11	11	11	11
<b>Target Date 2030</b>										
E Vanguard Target Retirement 2030 Fund	VTHRX	-	12	12	12	12	11	10	12	11
<b>Target Date 2035</b>										
E Vanguard Target Retirement 2035 Fund	VTTHX	-	12	11	11	11	11	12	12	12
<b>Target Date 2040</b>										
E Vanguard Target Retirement 2040 Fund	VFORX	-	11	11	10	11	12	12	12	12
<b>Target Date 2045</b>										
E Vanguard Target Retirement 2045 Fund	VTIVX	-	12	12	11	12	12	12	12	12

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Score Legend:

Pass	Fail
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INVESTMENT	FUND ID	ASSETS	4Q23	3Q23	2Q23	1Q23	4Q22	3Q22	2Q22	1Q22
<b>Target Date 2050</b>										
E Vanguard Target Retirement 2050 Fund	VFIFX	-	12	11	12	12	12	12	12	12
<b>Target Date 2055</b>										
E Vanguard Target Retirement 2055 Fund	VFFVX	-	12	10	10	11	12	12	12	12
<b>Target-Date 2060</b>										
E Vanguard Target Retirement 2060 Fund	VTTSX	-	11	10	10	11	12	12	12	11
<b>Target-Date 2065+</b>										
E Vanguard Target Retirement 2065 Fund	VLXVX	-	9	9	8	9	11	9	-	-
<b>Target Date Retirement</b>										
E Vanguard Target Retirement Income Fund	VTINX	-	9	8	8	8	8	9	10	10

Fund Color: **A = To Be Added** **P = Proposed** **R = To Be Replaced** **W = On Watch List**

Score Legend:

Pass	Fail
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U.S. Equity Style

	VALUE		BLEND		GROWTH
LARGE	American Beacon Large Cap Value Inv	\$0 11	Vanguard 500 Index Admiral	\$108,499 12	Vanguard Growth Index Admiral \$104,600 9
	Vanguard Value Index Adm	\$24,316 11			
MEDIUM	Vanguard Mid-Cap Value Index Admiral	\$18,200 8			Vanguard Mid-Cap Growth Index Admiral \$18,883 9
SMALL	Vanguard Small Cap Value Index Admiral	\$20,442 11			Vanguard Small Cap Growth Index Admiral \$18,765 10

The vertical axis of equity funds shows the market capitalization of the stocks owned and the horizontal axis shows the investment style.  
Style box content includes: Fund Name, Assets, and Current Score.

Foreign/World Equity Style

	VALUE		BLEND		GROWTH
LARGE			American Funds Capital World Gr&Inc R5	\$9,457 8	American Funds New Perspective R5 \$10,036 11
			Vanguard Developed Markets Index Admiral	\$8,611 12	W American Funds Europacific Growth R5 \$8,849 6
			Vanguard Emerging Mkts Stock Idx Adm	\$8,095 11	
MEDIUM					
SMALL					

The vertical axis of equity funds shows the market capitalization of the stocks owned and the horizontal axis shows the investment style.  
Style box content includes: Fund Name, Assets, and Current Score.

Fund Color: W = On Watch List

Fixed Income Style

	LIMITED	MODERATE	EXTENSIVE
HIGH			
MEDIUM		Vanguard Interm-Term Bond Index Adm \$1,351 10	W American Funds Capital World Bond R5 \$7,887 7 W Vanguard Long-Term Bond Index Admiral \$1,358 7
LOW	American Funds American High-Inc R5 \$11,390 12		

The vertical axis of fixed income funds shows the average credit quality of the bonds owned, and the horizontal axis shows interest rate sensitivity as measured by a bond's duration. Style box content includes: Fund Name, Assets, and Current Score.

Other Styles

	TARGET DATE FUNDS	ASSET ALLOCATION	SPECIALTY
	Target Date Series \$32,395 -		Vanguard Real Estate Index Admiral \$0 9

Target Date, Asset Allocation, and Specialty Asset Category boxes have been segregated from the traditional Equity Style box to distinguish funds assigned to them. Multisector funds are typically not categorized within the Morningstar StyleBox. Style box content includes: Fund Name, Assets, and Current Score.

Funds not included in the style charts

- American Funds SMALLCAP World R5
- Fidelity Strategic Income
- Reliance Trust Stable Value Fd MetLife Series 25053 Class 0

Fund Color: W = On Watch List

The analysis in this report may be based, in part, on adjusted historical returns for periods prior to a class's actual inception. These calculated returns reflect the historical performance of the oldest share class of the fund, adjusted to reflect the fees and expenses of this share class. When pre-inception data are presented for a fund in the report, the fund is listed below and will be footnoted to indicate this throughout the report. While the inclusion of pre-inception data provides valuable insight into the probable long-term behavior of newer share classes of a fund, investors should be aware that an adjusted historical return can only provide an approximation of that behavior. These adjusted historical returns are not actual returns. Calculation methodologies utilized by Morningstar may differ from those applied by other entities, including the fund itself.\*

**Oldest Share Class: VOE - Vanguard Mid-Cap Value ETF**

Extended Fund: VMVAX - Vanguard Mid-Cap Value Index Admiral - Inception Date: 9/27/2011

**Oldest Share Class: VOT - Vanguard Mid-Cap Growth ETF**

Extended Fund: VMGMX - Vanguard Mid-Cap Growth Index Admiral - Inception Date: 9/27/2011

**Oldest Share Class: VISVX - Vanguard Small Cap Value Index Inv**

Extended Fund: VSIAX - Vanguard Small Cap Value Index Admiral - Inception Date: 9/27/2011

**Oldest Share Class: VISGX - Vanguard Small Cap Growth Index Inv**

Extended Fund: VSGAX - Vanguard Small Cap Growth Index Admiral - Inception Date: 9/27/2011

**Oldest Share Class: VEIEX - Vanguard Emerging Mkts Stock Idx Inv**

Extended Fund: VEMAX - Vanguard Emerging Mkts Stock Idx Adm - Inception Date: 6/23/2006

**Oldest Share Class: VBLLX - Vanguard Long-Term Bond Index Instl**

Extended Fund: VBLAX - Vanguard Long-Term Bond Index Admiral - Inception Date: 2/7/2019

**Oldest Share Class: FSIAX - Fidelity Advisor Strategic Income M**

Extended Fund: FADMX - Fidelity Strategic Income - Inception Date: 4/13/2018

\*"The Morningstar Approach to Extended Performance" by © 2018 Morningstar, Inc.

INVESTMENT	ASSETS	LAST QTR	YTD	1 YR	3 YR	5 YR	10 YR	SI	INCEPTION DATE	GROSS EXP	NET EXP	SCORE
<b>Large Value</b>												
American Beacon Large Cap Value Inv (MF)	\$0	10.13	13.07	13.07 (37)	10.84 (29)	12.61 (26)	8.26 (56)	8.94	8/1/1994	0.95	0.95	11
Vanguard Value Index Adm (MF)	\$24,316	9.09	9.24	9.24 (66)	10.61 (36)	11.73 (44)	9.72 (17)	7.18	11/13/2000	0.05	0.05	11
Peer Group Metric - MF		9.62	11.46	11.46	9.77	11.32	8.41	-	-	-	0.76	-
Russell 1000 Value TR USD		9.50	11.46	11.46	8.86	10.91	8.40	-	-	-	-	-
<b>Large Blend</b>												
Vanguard 500 Index Admiral (MF)	\$108,499	11.68	26.24	26.24 (27)	9.96 (28)	15.65 (21)	11.99 (10)	7.62	11/13/2000	0.04	0.04	12
Peer Group Metric - MF		11.64	23.89	23.89	9.02	14.61	10.78	-	-	-	0.66	-
Russell 1000 TR USD		11.96	26.53	26.53	8.97	15.52	11.80	-	-	-	-	-
<b>Large Growth</b>												
Vanguard Growth Index Admiral (MF)	\$104,600	14.41	46.77	46.77 (17)	7.69 (26)	19.16 (12)	13.97 (15)	8.21	11/13/2000	0.05	0.05	9
Peer Group Metric - MF		13.87	37.83	37.83	5.86	15.95	12.19	-	-	-	0.85	-
Russell 1000 Growth TR USD		14.16	42.68	42.68	8.86	19.50	14.86	-	-	-	-	-
<b>Mid-Cap Value</b>												
Vanguard Mid-Cap Value Index Admiral** (MF)	\$18,200	11.51	9.76	9.76 (77)	9.18 (65)	11.31 (55)	8.49 (27)	11.84	9/27/2011	0.07	0.07	8
Peer Group Metric - MF		11.36	12.91	12.91	10.07	11.56	7.78	-	-	-	0.82	-
Russell Mid Cap Value TR USD		12.11	12.71	12.71	8.36	11.16	8.26	-	-	-	-	-

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# Magna Water District 401(k) Plan Performance Summary

INVESTMENT	ASSETS	LAST QTR	YTD	1 YR	3 YR	5 YR	10 YR	SI	INCEPTION DATE	GROSS EXP	NET EXP	SCORE
<b>Mid-Cap Growth</b>												
Vanguard Mid-Cap Growth Index Admiral** (MF)	\$18,883	13.11	23.14	23.14 (34)	1.82 (33)	13.70 (29)	10.12 (31)	12.29	9/27/2011	0.07	0.07	9
Peer Group Metric - MF		12.30	20.81	20.81	-0.11	12.71	9.48	-	-	-	0.95	-
Russell Mid Cap Growth TR USD		14.55	25.87	25.87	1.31	13.81	10.57	-	-	-	-	-
<b>Small Value</b>												
Vanguard Small Cap Value Index Admiral** (MF)	\$20,442	13.63	15.99	15.99 (57)	10.45 (50)	11.85 (44)	8.49 (15)	12.05	9/27/2011	0.07	0.07	11
Peer Group Metric - MF		13.16	16.55	16.55	10.43	11.54	6.90	-	-	-	0.99	-
Russell 2000 Value TR USD		15.26	14.65	14.65	7.94	10.00	6.76	-	-	-	-	-
<b>Small Growth</b>												
Vanguard Small Cap Growth Index Admiral** (MF)	\$18,765	13.12	21.41	21.41 (17)	-2.78 (58)	10.54 (54)	7.86 (53)	11.36	9/27/2011	0.07	0.07	10
Peer Group Metric - MF		11.36	17.02	17.02	-1.76	10.70	8.00	-	-	-	1.10	-
Russell 2000 Growth TR USD		12.75	18.66	18.66	-3.50	9.22	7.16	-	-	-	-	-
<b>Foreign Large Blend</b>												
Vanguard Developed Markets Index Admiral (MF)	\$8,611	11.12	17.67	17.67 (37)	3.55 (37)	8.36 (30)	4.54 (24)	4.47	8/17/1999	0.07	0.07	12
Peer Group Metric - MF		10.14	16.95	16.95	2.74	7.79	4.11	-	-	-	0.73	-
MSCI ACWI Ex USA NR USD		9.75	15.62	15.62	1.55	7.08	3.83	-	-	-	-	-

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INVESTMENT	ASSETS	LAST QTR	YTD	1 YR	3 YR	5 YR	10 YR	SI	INCEPTION DATE	GROSS EXP	NET EXP	SCORE
<b>Foreign Large Growth</b>												
W American Funds Europacific Growth R5 (MF)	\$8,849	10.36	15.97	15.97 (54)	-2.71 (57)	7.98 (61)	4.85 (51)	7.06	5/15/2002	0.52	0.52	6
Peer Group Metric - MF		12.05	16.46	16.46	-1.57	8.48	4.90	-	-	-	0.89	-
MSCI EAFE Growth NR USD		12.72	17.58	17.58	0.26	8.81	5.15	-	-	-	-	-
<b>Diversified Emerging Markets</b>												
Vanguard Emerging Mkts Stock Idx Adm** (MF)	\$8,095	6.56	9.21	9.21 (70)	-3.25 (43)	4.66 (43)	2.98 (38)	4.61	6/23/2006	0.14	0.14	11
Peer Group Metric - MF		7.71	11.32	11.32	-4.09	4.33	2.55	-	-	-	0.92	-
MSCI EM NR USD		7.86	9.83	9.83	-5.08	3.69	2.66	-	-	-	-	-
<b>Global Large-Stock Blend</b>												
American Funds Capital World Gr&Inc R5 (MF)	\$9,457	11.89	21.15	21.15 (33)	4.97 (59)	10.96 (47)	7.53 (48)	8.73	5/15/2002	0.47	0.47	8
Peer Group Metric - MF		10.74	19.35	19.35	5.56	10.68	7.43	-	-	-	0.84	-
MSCI World NR USD		11.42	23.79	23.79	7.27	12.80	8.60	-	-	-	-	-
<b>Global Large-Stock Growth</b>												
American Funds New Perspective R5 (MF)	\$10,036	11.45	24.94	24.94 (38)	3.13 (32)	13.85 (15)	10.05 (11)	9.67	5/15/2002	0.47	0.47	11
Peer Group Metric - MF		12.31	22.98	22.98	1.62	12.16	8.56	-	-	-	0.99	-
MSCI World NR USD		11.42	23.79	23.79	7.27	12.80	8.60	-	-	-	-	-

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INVESTMENT	ASSETS	LAST QTR	YTD	1 YR	3 YR	5 YR	10 YR	SI	INCEPTION DATE	GROSS EXP	NET EXP	SCORE
<b>Global Small/Mid Stock</b>												
American Funds SMALLCAP World R5 (MF)	\$7,428	13.29	19.25	19.25 (28)	-2.47 (57)	10.91 (38)	7.99 (13)	9.16	5/15/2002	0.71	0.71	10
Peer Group Metric - MF		11.26	14.93	14.93	-2.04	10.58	6.22	-	-	-	1.18	-
MSCI ACWI SMID NR USD		11.63	16.02	16.02	3.10	9.71	6.58	-	-	-	-	-
<b>Specialty - Real Estate</b>												
Vanguard Real Estate Index Admiral (MF)	\$0	18.13	11.81	11.81 (52)	5.02 (62)	7.33 (43)	7.36 (44)	9.13	11/12/2001	0.12	0.12	9
Peer Group Metric - MF		16.22	11.83	11.83	5.35	7.17	7.21	-	-	-	0.84	-
DJ US Select REIT TR USD		16.35	13.96	13.96	7.18	6.12	7.00	-	-	-	-	-
<b>Money Market/Stable Value</b>												
Reliance Trust Stable Value Fd MetLife Series 25053 Class 0	\$57,143	0.56	n/a	2.49 (na)	2.47 (na)	2.86 (na)	3.94 (na)	n/a	n/a	0.62	0.62	n/a
USTREAS T-Bill Auction Ave 3 Mon		1.38	n/a	5.41	2.51	2.01	1.34	-	-	-	-	-
<b>Intermediate Core Bond</b>												
Vanguard Interm-Term Bond Index Adm (MF)	\$1,351	6.87	6.07	6.07 (31)	-3.52 (62)	1.67 (12)	2.29 (7)	4.07	11/12/2001	0.07	0.07	10
Peer Group Metric - MF		6.69	5.60	5.60	-3.41	1.05	1.71	-	-	-	0.47	-
Barclays US Agg Bond TR USD		6.82	5.53	5.53	-3.31	1.10	1.81	-	-	-	-	-

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# Magna Water District 401(k) Plan Performance Summary

INVESTMENT	ASSETS	LAST QTR	YTD	1 YR	3 YR	5 YR	10 YR	SI	INCEPTION DATE	GROSS EXP	NET EXP	SCORE
<b>Long-Term Bond</b>												
W Vanguard Long-Term Bond Index Admiral** (MF)	\$1,358	13.11	7.52	7.52 (78)	-8.67 (97)	1.07 (93)	3.26 (90)	0.62	2/7/2019	0.07	0.07	7
Peer Group Metric - MF		13.07	9.38	9.38	-6.79	2.19	3.75	-	-	-	0.45	-
Barclays US Govt/Credit Long TR USD		13.24	7.13	7.13	-8.68	1.12	3.22	-	-	-	-	-
<b>High Yield Bond</b>												
American Funds American High-Inc R5 (MF)	\$11,390	7.13	12.43	12.43 (46)	3.64 (10)	6.03 (9)	4.42 (17)	6.58	5/15/2002	0.39	0.38	12
Peer Group Metric - MF		6.46	12.30	12.30	1.81	4.69	3.71	-	-	-	0.76	-
BofAML US HY Master II TR USD		7.06	13.46	13.46	2.00	5.21	4.51	-	-	-	-	-
<b>Multisector Bond</b>												
Fidelity Strategic Income** (MF)	\$8,183	6.81	9.55	9.55 (26)	0.40 (40)	3.86 (25)	3.39 (22)	2.88	4/13/2018	0.68	0.68	10
Peer Group Metric - MF		6.12	8.42	8.42	-0.01	3.17	2.93	-	-	-	0.95	-
Barclays US Agg Bond TR USD		6.82	5.53	5.53	-3.31	1.10	1.81	-	-	-	-	-
<b>Global Bond</b>												
W American Funds Capital World Bond R5 (MF)	\$7,887	9.11	6.35	6.35 (51)	-5.71 (63)	-0.01 (45)	0.68 (27)	4.10	5/15/2002	0.54	0.54	7
Peer Group Metric - MF		8.16	6.57	6.57	-5.02	-0.07	0.24	-	-	-	0.77	-
Citi WGBI NonUSD USD		9.91	5.83	5.83	-9.35	-2.77	-1.26	-	-	-	-	-

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INVESTMENT	ASSETS	LAST QTR	YTD	1 YR	3 YR	5 YR	10 YR	SI	INCEPTION DATE	GROSS EXP	NET EXP	SCORE
<b>Target Date 2020</b>												
Vanguard Target Retirement 2020 Fund (MF)	\$0	8.00	12.51	12.51 (38)	1.47 (48)	6.61 (40)	5.52 (19)	5.91	6/7/2006	0.08	0.08	12
Peer Group Metric - MF		8.12	11.95	11.95	1.40	6.49	5.21	-	-	-	0.51	-
Morningstar Lifetime Moderate 2020		8.86	11.31	11.31	0.34	6.15	5.00	-	-	-	-	-
<b>Target Date 2025</b>												
Vanguard Target Retirement 2025 Fund (MF)	\$32,395	8.87	14.55	14.55 (11)	2.03 (31)	7.56 (28)	6.10 (10)	6.53	10/27/2003	0.08	0.08	12
Peer Group Metric - MF		8.60	13.00	13.00	1.68	7.08	5.48	-	-	-	0.56	-
Morningstar Lifetime Moderate 2025		9.45	12.15	12.15	0.59	6.67	5.41	-	-	-	-	-
<b>Target Date 2030</b>												
Vanguard Target Retirement 2030 Fund (MF)	\$0	9.53	16.03	16.03 (14)	2.66 (36)	8.37 (39)	6.58 (20)	6.57	6/7/2006	0.08	0.08	12
Peer Group Metric - MF		9.33	14.70	14.70	2.42	8.18	6.19	-	-	-	0.57	-
Morningstar Lifetime Moderate 2030		10.00	13.33	13.33	1.27	7.44	5.93	-	-	-	-	-
<b>Target Date 2035</b>												
Vanguard Target Retirement 2035 Fund (MF)	\$0	9.87	17.14	17.14 (35)	3.33 (45)	9.17 (49)	7.06 (30)	7.32	10/27/2003	0.08	0.08	12
Peer Group Metric - MF		9.95	16.47	16.47	3.30	9.11	6.74	-	-	-	0.57	-
Morningstar Lifetime Moderate 2035		10.51	14.84	14.84	2.38	8.41	6.49	-	-	-	-	-

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INVESTMENT	ASSETS	LAST QTR	YTD	1 YR	3 YR	5 YR	10 YR	SI	INCEPTION DATE	GROSS EXP	NET EXP	SCORE
<b>Target Date 2040</b>												
Vanguard Target Retirement 2040 Fund (MF)	\$0	10.23	18.34	18.34 (47)	4.02 (57)	9.99 (49)	7.52 (33)	7.22	6/7/2006	0.08	0.08	11
Peer Group Metric - MF		10.41	18.18	18.18	4.11	9.94	7.25	-	-	-	0.58	-
Morningstar Lifetime Moderate 2040		10.90	16.34	16.34	3.51	9.30	6.95	-	-	-	-	-
<b>Target Date 2045</b>												
Vanguard Target Retirement 2045 Fund (MF)	\$0	10.57	19.48	19.48 (46)	4.68 (48)	10.76 (39)	7.91 (26)	7.97	10/27/2003	0.08	0.08	12
Peer Group Metric - MF		10.75	19.41	19.41	4.61	10.58	7.50	-	-	-	0.59	-
Morningstar Lifetime Moderate 2045		11.15	17.39	17.39	4.25	9.84	7.19	-	-	-	-	-
<b>Target Date 2050</b>												
Vanguard Target Retirement 2050 Fund (MF)	\$0	10.79	20.17	20.17 (45)	4.91 (41)	10.93 (40)	7.99 (23)	7.51	6/7/2006	0.08	0.08	12
Peer Group Metric - MF		10.90	20.00	20.00	4.77	10.69	7.60	-	-	-	0.59	-
Morningstar Lifetime Moderate 2050		11.26	17.85	17.85	4.52	10.03	7.23	-	-	-	-	-
<b>Target Date 2055</b>												
Vanguard Target Retirement 2055 Fund (MF)	\$0	10.78	20.16	20.16 (49)	4.92 (40)	10.92 (43)	7.97 (25)	9.77	8/18/2010	0.08	0.08	12
Peer Group Metric - MF		10.98	20.09	20.09	4.80	10.76	7.61	-	-	-	0.59	-
Morningstar Lifetime Moderate 2055		10.35	17.19	17.19	4.62	10.47	7.63	-	-	-	-	-

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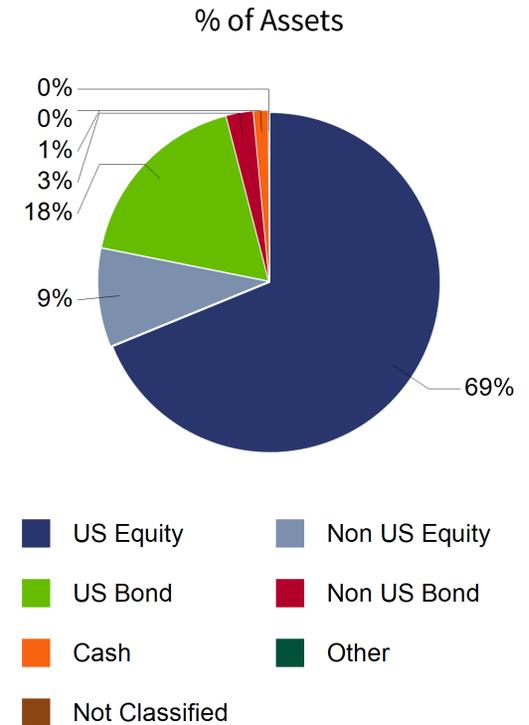
INVESTMENT	ASSETS	LAST QTR	YTD	1 YR	3 YR	5 YR	10 YR	SI	INCEPTION DATE	GROSS EXP	NET EXP	SCORE
<b>Target-Date 2060</b>												
Vanguard Target Retirement 2060 Fund (MF)		10.79	20.18	20.18 (54)	4.92 (44)	10.92 (49)	7.97 (1)	9.52	1/19/2012	0.08	0.08	11
Peer Group Metric - MF		11.00	20.20	20.20	4.79	10.91	7.08	-	-	-	0.60	-
Morningstar Lifetime Moderate 2060		11.31	17.86	17.86	4.41	9.94	7.10	-	-	-	-	-
<b>Target-Date 2065+</b>												
Vanguard Target Retirement 2065 Fund (MF)	\$0	10.79	20.15	20.15 (63)	4.95 (45)	10.91 (85)	n/a (na)	8.44	7/12/2017	0.08	0.08	9
Peer Group Metric - MF		11.05	20.44	20.44	4.87	10.98	n/a	-	-	-	0.57	-
Morningstar Lifetime Moderate 2060		11.31	17.86	17.86	4.41	9.94	n/a	-	-	-	-	-
<b>Target Date Retirement</b>												
Vanguard Target Retirement Income Fund (MF)	\$0	7.34	10.74	10.74 (48)	0.56 (42)	4.83 (44)	4.09 (26)	4.87	10/27/2003	0.08	0.08	9
Peer Group Metric - MF		7.38	10.59	10.59	0.36	4.67	3.72	-	-	-	0.56	-
Morningstar Lifetime Moderate Income		7.28	10.07	10.07	1.30	5.42	4.17	-	-	-	-	-

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INVESTMENT	ASSETS	% OF ASSETS
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<b>Total Plan Assets</b>	<b>\$485,888</b>	<b>100.00%</b>
<b>Large Value</b>	\$24,316	5.00%
American Beacon Large Cap Value Inv	\$0	0.00%
Vanguard Value Index Adm	\$24,316	5.00%
<b>Large Blend</b>	\$108,499	22.33%
Vanguard 500 Index Admiral	\$108,499	22.33%
<b>Large Growth</b>	\$104,600	21.53%
Vanguard Growth Index Admiral	\$104,600	21.53%
<b>Mid-Cap Value</b>	\$18,200	3.75%
Vanguard Mid-Cap Value Index Admiral	\$18,200	3.75%
<b>Mid-Cap Growth</b>	\$18,883	3.89%
Vanguard Mid-Cap Growth Index Admiral	\$18,883	3.89%
<b>Small Value</b>	\$20,442	4.21%
Vanguard Small Cap Value Index Admiral	\$20,442	4.21%
<b>Small Growth</b>	\$18,765	3.86%
Vanguard Small Cap Growth Index Admiral	\$18,765	3.86%
<b>Foreign Large Blend</b>	\$8,611	1.77%
Vanguard Developed Markets Index Admiral	\$8,611	1.77%
<b>Foreign Large Growth</b>	\$8,849	1.82%
W American Funds Europacific Growth R5	\$8,849	1.82%



Fund Color:      A = To Be Added      P = Proposed      R = To Be Replaced      W = On Watch List

INVESTMENT	ASSETS	% OF ASSETS
<b>Diversified Emerging Markets</b>	\$8,095	1.67%
Vanguard Emerging Mkts Stock Idx Adm	\$8,095	1.67%
<b>Global Large-Stock Blend</b>	\$9,457	1.95%
American Funds Capital World Gr&Inc R5	\$9,457	1.95%
<b>Global Large-Stock Growth</b>	\$10,036	2.07%
American Funds New Perspective R5	\$10,036	2.07%
<b>Global Small/Mid Stock</b>	\$7,428	1.53%
American Funds SMALLCAP World R5	\$7,428	1.53%
<b>Specialty - Real Estate</b>	\$0	0.00%
Vanguard Real Estate Index Admiral	\$0	0.00%
<b>Money Market/Stable Value</b>	\$57,143	11.76%
Reliance Trust Stable Value Fd MetLife Series 25053 Class 0	\$57,143	11.76%
<b>Intermediate Core Bond</b>	\$1,351	0.28%
Vanguard Interm-Term Bond Index Adm	\$1,351	0.28%
<b>Long-Term Bond</b>	\$1,358	0.28%
<b>W Vanguard Long-Term Bond Index Admiral</b>	\$1,358	0.28%
<b>High Yield Bond</b>	\$11,390	2.34%
American Funds American High-Inc R5	\$11,390	2.34%
<b>Multisector Bond</b>	\$8,183	1.68%
Fidelity Strategic Income	\$8,183	1.68%

Fund Color:      **A = To Be Added**      **P = Proposed**      **R = To Be Replaced**      **W = On Watch List**

INVESTMENT	ASSETS	% OF ASSETS
Global Bond	\$7,887	1.62%
W American Funds Capital World Bond R5	\$7,887	1.62%
Target Date	\$32,395	6.67%
Vanguard Target Retirement 2020 Fund	\$0	0.00%
Vanguard Target Retirement 2025 Fund	\$32,395	6.67%
Vanguard Target Retirement 2030 Fund	\$0	0.00%
Vanguard Target Retirement 2035 Fund	\$0	0.00%
Vanguard Target Retirement 2040 Fund	\$0	0.00%
Vanguard Target Retirement 2045 Fund	\$0	0.00%
Vanguard Target Retirement 2050 Fund	\$0	0.00%
Vanguard Target Retirement 2055 Fund	\$0	0.00%
Vanguard Target Retirement 2060 Fund	\$0	0.00%
Vanguard Target Retirement 2065 Fund	\$0	0.00%
Vanguard Target Retirement Income Fund	\$0	0.00%

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INVESTMENT	STYLE	5 YR R-SQ FIT	1 YR PEER	3 YR PEER	5 YR PEER	UP/DN	5 YR INFO	3 YR INFO	5 YR BETA	3 YR BETA	MGR TENURE	NET EXP	SCORE OF 12
<b>Large Value</b>													
American Beacon Large Cap Value Inv (MF)	7.80	98.31	13.07	10.84	12.61	109.50 / 106.48	0.51	0.67	1.10	1.07	34.02	0.95	11
Vanguard Value Index Adm (MF)	3.22	98.57	9.24	10.61	11.73	96.82 / 92.09	0.34	0.67	0.94	0.94	29.02	0.05	11
Russell 1000 Value TR USD	0.55	100.00	11.46	8.86	10.91	100.00 / 100.00	0.00	0.00	1.00	1.00	-	-	-
Peer Group Metric - MF	-	-	11.46	9.77	11.32	-	-	-	-	-	9.75	0.76	-
<b>Large Blend</b>													
Vanguard 500 Index Admiral (MF)	1.91	99.74	26.24	9.96	15.65	99.01 / 97.85	0.12	1.04	0.98	0.99	6.09	0.04	12
Russell 1000 TR USD	1.92	100.00	26.53	8.97	15.52	100.00 / 100.00	0.00	0.00	1.00	1.00	-	-	-
Peer Group Metric - MF	-	-	23.89	9.02	14.61	-	-	-	-	-	7.84	0.66	-
<b>Large Growth</b>													
Vanguard Growth Index Admiral (MF)	4.28	99.40	46.77	7.69	19.16	102.09 / 104.85	-0.18	-0.52	1.04	1.06	29.02	0.05	9
Russell 1000 Growth TR USD	0.37	100.00	42.68	8.86	19.50	100.00 / 100.00	0.00	0.00	1.00	1.00	-	-	-
Peer Group Metric - MF	-	-	37.83	5.86	15.95	-	-	-	-	-	10.13	0.85	-
<b>Mid-Cap Value</b>													
Vanguard Mid-Cap Value Index Admiral (MF)	3.02	98.99	9.76	9.18	11.31	97.82 / 96.54	0.06	0.33	0.97	0.95	2.45	0.07	8
Russell Mid Cap Value TR USD	0.00	100.00	12.71	8.36	11.16	100.00 / 100.00	0.00	0.00	1.00	1.00	-	-	-
Peer Group Metric - MF	-	-	12.91	10.07	11.56	-	-	-	-	-	10.51	0.82	-
<b>Mid-Cap Growth</b>													
Vanguard Mid-Cap Growth Index Admiral (MF)	1.93	98.66	23.14	1.82	13.70	100.18 / 100.68	-0.04	0.19	0.99	1.00	2.45	0.07	9
Russell Mid Cap Growth TR USD	0.00	100.00	25.87	1.31	13.81	100.00 / 100.00	0.00	0.00	1.00	1.00	-	-	-
Peer Group Metric - MF	-	-	20.81	-0.11	12.71	-	-	-	-	-	11.16	0.95	-

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INVESTMENT	STYLE	5 YR R-SQ FIT	1 YR PEER	3 YR PEER	5 YR PEER	UP/DN	5 YR INFO	3 YR INFO	5 YR BETA	3 YR BETA	MGR TENURE	NET EXP	SCORE OF 12
<b>Small Value</b>													
Vanguard Small Cap Value Index Admiral (MF)	3.38	97.61	15.99	10.45	11.85	97.23 / 91.21	0.46	0.57	0.94	0.91	7.68	0.07	11
Russell 2000 Value TR USD	0.00	100.00	14.65	7.94	10.00	100.00 / 100.00	0.00	0.00	1.00	1.00	-	-	-
Peer Group Metric - MF	-	-	16.55	10.43	11.54	-	-	-	-	-	11.44	0.99	-
<b>Small Growth</b>													
Vanguard Small Cap Growth Index Admiral (MF)	5.24	96.91	21.41	-2.78	10.54	98.55 / 94.11	0.31	0.18	0.96	0.97	19.01	0.07	10
Russell 2000 Growth TR USD	0.00	100.00	18.66	-3.50	9.22	100.00 / 100.00	0.00	0.00	1.00	1.00	-	-	-
Peer Group Metric - MF	-	-	17.02	-1.76	10.70	-	-	-	-	-	12.20	1.10	-
<b>Foreign Large Blend</b>													
Vanguard Developed Markets Index Admiral (MF)	3.85	97.08	17.67	3.55	8.36	108.56 / 105.36	0.38	0.57	1.05	1.08	10.86	0.07	12
MSCI ACWI Ex USA NR USD	-	100.00	15.62	1.55	7.08	100.00 / 100.00	0.00	0.00	1.00	1.00	-	-	-
Peer Group Metric - MF	-	-	16.95	2.74	7.79	-	-	-	-	-	8.18	0.73	-
<b>Foreign Large Growth</b>													
<b>W</b> American Funds Europacific Growth R5 (MF)	5.36	90.86	15.97	-2.71	7.98	99.39 / 102.60	-0.14	-0.56	1.00	0.90	22.60	0.52	6
MSCI EAFE Growth NR USD	4.18	100.00	17.58	0.26	8.81	100.00 / 100.00	0.00	0.00	1.00	1.00	-	-	-
Peer Group Metric - MF	-	-	16.46	-1.57	8.48	-	-	-	-	-	9.18	0.89	-
<b>Diversified Emerging Markets</b>													
Vanguard Emerging Mkts Stock Idx Adm (MF)	12.51	97.75	9.21	-3.25	4.66	97.19 / 93.05	0.33	0.64	0.95	0.92	15.35	0.14	11
MSCI EM NR USD	5.64	100.00	9.83	-5.08	3.69	100.00 / 100.00	0.00	0.00	1.00	1.00	-	-	-
Peer Group Metric - MF	-	-	11.32	-4.09	4.33	-	-	-	-	-	7.55	0.92	-

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Pass	Fail
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INVESTMENT	STYLE	5 YR R-SQ FIT	1 YR PEER	3 YR PEER	5 YR PEER	UP/DN	5 YR INFO	3 YR INFO	5 YR BETA	3 YR BETA	MGR TENURE	NET EXP	SCORE OF 12
<b>Global Large-Stock Blend</b>													
American Funds Capital World Gr&Inc R5 (MF)	2.69	96.40	21.15	4.97	10.96	92.93 /97.08	-0.53	-0.57	0.94	0.95	17.92	0.47	8
MSCI World NR USD	-	100.00	23.79	7.27	12.80	100.00 /100.00	0.00	0.00	1.00	1.00	-	-	-
Peer Group Metric - MF	-	-	19.35	5.56	10.68	-	-	-	-	-	6.91	0.84	-
<b>Global Large-Stock Growth</b>													
American Funds New Perspective R5 (MF)	4.44	95.91	24.94	3.13	13.85	105.94 /104.62	0.26	-1.02	1.05	1.06	23.10	0.47	11
MSCI World NR USD	-	100.00	23.79	7.27	12.80	100.00 /100.00	0.00	0.00	1.00	1.00	-	-	-
Peer Group Metric - MF	-	-	22.98	1.62	12.16	-	-	-	-	-	8.16	0.99	-
<b>Global Small/Mid Stock</b>													
American Funds SMALLCAP World R5 (MF)	9.77	92.29	19.25	-2.47	10.91	103.25 /99.79	0.20	-1.06	1.00	1.06	19.10	0.71	10
MSCI ACWI SMID NR USD	5.10	100.00	16.02	3.10	9.71	100.00 /100.00	0.00	0.00	1.00	1.00	-	-	-
Peer Group Metric - MF	-	-	14.93	-2.04	10.58	-	-	-	-	-	8.34	1.18	-
<b>Specialty - Real Estate</b>													
Vanguard Real Estate Index Admiral (MF)	14.26	97.52	11.81	5.02	7.33	98.44 /93.94	0.35	-0.73	0.95	0.99	27.65	0.12	9
DJ US Select REIT TR USD	-	100.00	13.96	7.18	6.12	100.00 /100.00	0.00	0.00	1.00	1.00	-	-	-
Peer Group Metric - MF	-	-	11.83	5.35	7.17	-	-	-	-	-	9.95	0.84	-
<b>Intermediate Core Bond</b>													
Vanguard Interm-Term Bond Index Adm (MF)	1.38	97.74	6.07	-3.52	1.67	117.52 /112.24	0.50	-0.19	1.09	1.06	15.69	0.07	10
Barclays US Agg Bond TR USD	19.98	100.00	5.53	-3.31	1.10	100.00 /100.00	0.00	0.00	1.00	1.00	-	-	-
Peer Group Metric - MF	-	-	5.60	-3.41	1.05	-	-	-	-	-	9.18	0.47	-

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Pass	Fail
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INVESTMENT	STYLE	5 YR R-SQ FIT	1 YR PEER	3 YR PEER	5 YR PEER	UP/DN	5 YR INFO	3 YR INFO	5 YR BETA	3 YR BETA	MGR TENURE	NET EXP	SCORE OF 12
<b>Long-Term Bond</b>													
<b>W</b> Vanguard Long-Term Bond Index Admiral (MF)	1.54	99.78	7.52	-8.67	1.07	101.30 / 101.63	-0.08	0.02	1.01	1.01	10.86	0.07	<b>7</b>
Barclays US Govt/Credit Long TR USD	21.18	100.00	7.13	-8.68	1.12	100.00 / 100.00	0.00	0.00	1.00	1.00	-	-	-
Peer Group Metric - MF	-	-	9.38	-6.79	2.19	-	-	-	-	-	8.78	0.45	-
<b>High Yield Bond</b>													
American Funds American High-Inc R5 (MF)	28.84	98.23	12.43	3.64	6.03	99.28 / 90.32	0.63	1.41	0.95	0.93	20.10	0.38	<b>12</b>
BofAML US HY Master II TR USD	-	100.00	13.46	2.00	5.21	100.00 / 100.00	0.00	0.00	1.00	1.00	-	-	-
Peer Group Metric - MF	-	-	12.30	1.81	4.69	-	-	-	-	-	8.57	0.76	-
<b>Multisector Bond</b>													
Fidelity Strategic Income (MF)	35.42	50.30	9.55	0.40	3.86	111.66 / 76.98	0.51	1.23	0.88	0.89	24.69	0.68	<b>10</b>
Barclays US Agg Bond TR USD	19.98	100.00	5.53	-3.31	1.10	100.00 / 100.00	0.00	0.00	1.00	1.00	-	-	-
Peer Group Metric - MF	-	-	8.42	-0.01	3.17	-	-	-	-	-	7.66	0.95	-
<b>Global Bond</b>													
<b>W</b> American Funds Capital World Bond R5 (MF)	30.69	96.36	6.35	-5.71	-0.01	113.42 / 109.73	0.17	-0.12	1.12	1.12	4.84	0.54	<b>7</b>
Citi WGBI NonUSD USD	19.98	100.00	5.83	-9.35	-2.77	100.00 / 100.00	0.00	0.00	1.00	1.00	-	-	-
Peer Group Metric - MF	-	-	6.57	-5.02	-0.07	-	-	-	-	-	10.87	0.77	-

INVESTMENT	5 YR SHRP	5 YR R-SQ FIT	1 YR PEER	3 YR PEER	5 YR PEER	UP/DN	5 YR INFO	3 YR INFO	5 YR BETA	3 YR BETA	MGR TENURE	NET EXP	SCORE OF 12
<b>Target Date 2020</b>													
Vanguard Target Retirement 2020 Fund (MF)	0.48	98.33	12.51	1.47	6.61	93.48 / 87.37	0.26	0.56	0.90	0.86	10.86	0.08	<b>12</b>
Morningstar Lifetime Moderate 2020	0.41	100.00	11.31	0.34	6.15	100.00 / 100.00	0.00	0.00	1.00	1.00	-	-	-
Peer Group Metric - MF	0.45	-	11.95	1.40	6.49	-	-	-	-	-	9.52	0.51	-

Fund Color: **A = To Be Added** **P = Proposed** **R = To Be Replaced** **W = On Watch List**

Score Legend: Pass Fail

NS = No fund score available at this time. "\*\*\*" = data is missing for one or more criteria (see Fund Criteria Report for detailed criteria). "\*\*\*\*" = Returns and scores for this fund based on historical performance of its oldest share class, updated to reflect adjusted fees and expenses.

INVESTMENT	5 YR SHRP	5 YR R-SQ FIT	1 YR PEER	3 YR PEER	5 YR PEER	UP/DN	5 YR INFO	3 YR INFO	5 YR BETA	3 YR BETA	MGR TENURE	NET EXP	SCORE OF 12
<b>Target Date 2025</b>													
Vanguard Target Retirement 2025 Fund (MF)	0.50	98.63	14.55	2.03	7.56	100.07/94.26	0.60	0.88	0.96	0.92	10.86	0.08	12
Morningstar Lifetime Moderate 2025	0.42	100.00	12.15	0.59	6.67	100.00/100.00	0.00	0.00	1.00	1.00	-	-	-
Peer Group Metric - MF	0.47	-	13.00	1.68	7.08	-	-	-	-	-	8.97	0.56	-
<b>Target Date 2030</b>													
Vanguard Target Retirement 2030 Fund (MF)	0.52	99.05	16.03	2.66	8.37	99.75/94.23	0.66	0.89	0.96	0.93	10.86	0.08	12
Morningstar Lifetime Moderate 2030	0.45	100.00	13.33	1.27	7.44	100.00/100.00	0.00	0.00	1.00	1.00	-	-	-
Peer Group Metric - MF	0.50	-	14.70	2.42	8.18	-	-	-	-	-	8.63	0.57	-
<b>Target Date 2035</b>													
Vanguard Target Retirement 2035 Fund (MF)	0.55	99.24	17.14	3.33	9.17	97.44/92.40	0.50	0.57	0.94	0.93	10.86	0.08	12
Morningstar Lifetime Moderate 2035	0.48	100.00	14.84	2.38	8.41	100.00/100.00	0.00	0.00	1.00	1.00	-	-	-
Peer Group Metric - MF	0.53	-	16.47	3.30	9.11	-	-	-	-	-	8.79	0.57	-
<b>Target Date 2040</b>													
Vanguard Target Retirement 2040 Fund (MF)	0.57	99.21	18.34	4.02	9.99	96.83/92.19	0.40	0.28	0.94	0.93	10.86	0.08	11
Morningstar Lifetime Moderate 2040	0.50	100.00	16.34	3.51	9.30	100.00/100.00	0.00	0.00	1.00	1.00	-	-	-
Peer Group Metric - MF	0.55	-	18.18	4.11	9.94	-	-	-	-	-	8.75	0.58	-
<b>Target Date 2045</b>													
Vanguard Target Retirement 2045 Fund (MF)	0.58	99.11	19.48	4.68	10.76	99.11/94.61	0.53	0.24	0.96	0.95	10.86	0.08	12
Morningstar Lifetime Moderate 2045	0.52	100.00	17.39	4.25	9.84	100.00/100.00	0.00	0.00	1.00	1.00	-	-	-
Peer Group Metric - MF	0.56	-	19.41	4.61	10.58	-	-	-	-	-	8.89	0.59	-

Fund Color: **A = To Be Added**    **P = Proposed**    **R = To Be Replaced**    **W = On Watch List**

Score Legend:

Pass	Fail
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NS = No fund score available at this time. "\*" = data is missing for one or more criteria (see Fund Criteria Report for detailed criteria). "\*\*\*\*" = Returns and scores for this fund based on historical performance of its oldest share class, updated to reflect adjusted fees and expenses.

INVESTMENT	5 YR SHRP	5 YR R-SQ FIT	1 YR PEER	3 YR PEER	5 YR PEER	UP/DN	5 YR INFO	3 YR INFO	5 YR BETA	3 YR BETA	MGR TENURE	NET EXP	SCORE OF 12
<b>Target Date 2050</b>													
Vanguard Target Retirement 2050 Fund (MF)	0.59	99.06	20.17	4.91	10.93	98.85 / 94.36	0.49	0.21	0.95	0.96	10.86	0.08	12
Morningstar Lifetime Moderate 2050	0.52	100.00	17.85	4.52	10.03	100.00 / 100.00	0.00	0.00	1.00	1.00	-	-	-
Peer Group Metric - MF	0.57	-	20.00	4.77	10.69	-	-	-	-	-	8.79	0.59	-
<b>Target Date 2055</b>													
Vanguard Target Retirement 2055 Fund (MF)	0.58	99.01	20.16	4.92	10.92	98.55 / 93.92	0.48	0.22	0.95	0.96	10.86	0.08	12
Morningstar Lifetime Moderate 2055	0.55	100.00	17.19	4.62	10.47	100.00 / 100.00	0.00	0.00	1.00	1.00	-	-	-
Peer Group Metric - MF	0.57	-	20.09	4.80	10.76	-	-	-	-	-	8.25	0.59	-
<b>Target-Date 2060</b>													
Vanguard Target Retirement 2060 Fund (MF)	0.58	98.95	20.18	4.92	10.92	98.53 / 93.59	0.50	0.26	0.94	0.95	10.86	0.08	11
Morningstar Lifetime Moderate 2060	0.51	100.00	17.86	4.41	9.94	100.00 / 100.00	0.00	0.00	1.00	1.00	-	-	-
Peer Group Metric - MF	0.57	-	20.20	4.79	10.91	-	-	-	-	-	6.58	0.60	-
<b>Target-Date 2065+</b>													
Vanguard Target Retirement 2065 Fund (MF)	0.58	98.96	20.15	4.95	10.91	98.55 / 93.66	0.49	0.27	0.94	0.95	6.47	0.08	9
Morningstar Lifetime Moderate 2060	0.51	100.00	17.86	4.41	9.94	100.00 / 100.00	0.00	0.00	1.00	1.00	-	-	-
Peer Group Metric - MF	0.58	-	20.44	4.87	10.98	-	-	-	-	-	3.08	0.57	-
<b>Target Date Retirement</b>													
Vanguard Target Retirement Income Fund (MF)	0.38	97.52	10.74	0.56	4.83	89.27 / 89.43	-0.38	-0.51	0.90	0.92	10.86	0.08	9
Morningstar Lifetime Moderate Income	0.42	100.00	10.07	1.30	5.42	100.00 / 100.00	0.00	0.00	1.00	1.00	-	-	-
Peer Group Metric - MF	0.34	-	10.59	0.36	4.67	-	-	-	-	-	9.45	0.56	-

Fund Color: **A = To Be Added**    **P = Proposed**    **R = To Be Replaced**    **W = On Watch List**

Score Legend: Pass    Fail

NS = No fund score available at this time. "\*\*\*" = data is missing for one or more criteria (see Fund Criteria Report for detailed criteria). "\*\*\*\*" = Returns and scores for this fund based on historical performance of its oldest share class, updated to reflect adjusted fees and expenses.

## EXECUTIVE SUMMARY DISCLOSURE INFORMATION

The Executive Summary indicates how many criteria a fund has met out of the total number of criteria selected and provides an overview of which funds have or have not met criteria based on the Investment Criteria Rating selected. The first column indicates each fund's Morningstar category. The second column indicates Fund name and class. The third column "Score" indicates the number of criteria a fund met. For example, "5 of 6" means six criteria were selected on the Plan Entry Form and the fund met five of those criteria. The fourth column "Status" indicates whether a fund has met the number of criteria selected on the Investment Criteria Rating section of the Plan Entry Form. For example, if eight different criteria were selected and "5" was selected under Investment Criteria Rating, a fund that meets only four or fewer of the eight criteria will display "Does Not Meet", while a fund that meets five or more criteria will display "Meets Criteria". Note that the criteria are not weighted in any way and are neither ranked nor displayed in order of importance. It is recommended that at least five criteria be selected on the Plan Entry Form from various categories. Note: if data is not available for a criteria chosen, it will count as a "Criteria not met" for the criteria in question. For example, if one of ten criteria selected is "10 year performance > 75% peers", and a fund met all other nine criteria but has existed for only five years, the report will indicate that the fund met 9 out of 10 criteria.

## PORTFOLIO STYLE REPORT DISCLOSURE INFORMATION

The Portfolio Style Report utilizes the Morningstar Style Box to indicate where each fund selected by the Plan Sponsor falls within Morningstar's style investment categories as of the date of the report. Style classification may change overtime and is updated by Morningstar quarterly. The Morningstar Style Box™ reveals a fund's investment strategy. For equity funds the vertical axis shows the market capitalization of the stocks owned and the horizontal axis shows investment style (value, blend or growth). For fixed-income funds the vertical axis shows the average credit quality of the bonds owned, and the horizontal axis shows interest rate sensitivity as measured by a bond's duration (short, intermediate or long).

Morningstar reevaluates a fund's style-box location biannually. The location of a fund in the Portfolio Style Report Stylebox reflects Morningstar's most recent fund-style determination as of the Report's date, which is based on the fund's holdings as of Morningstar's latest reevaluation. However, Morningstar's allocation of a fund into a Morningstar Category (utilized in other parts of the report to identify a fund's category as "large value", "small blend" etc.) is based on a fund's holdings over a three-year period and may therefore differ from a fund's style-box location. Funds whose style-box and Morningstar category determinations differ are marked by an asterisk.

## FUND CRITERIA REPORT DISCLOSURE INFORMATION

The Fund Criteria Report page(s) display information based on the criteria selected. Each fund's Morningstar category, ticket symbol, name/class and Morningstar benchmark information are indicated. The Investment Policy Criteria section displays fund and benchmark data based on the criteria selected on the Plan Entry Form. The header indicates the criteria selected; the color legend indicates whether the number of criteria selected under the Investment Criteria Rating section of the Plan Entry Form has been met; and any listed data indicates the values for the given criteria and fund/index. (If it is desired to view funds already in the Plan as well as Proposed funds not currently in the plan within the same report, the ticker symbol and other information regarding the proposed fund is highlighted as indicated by the color legend.) If selected and applicable, the following values may be displayed:

**Manager Tenure:** tenure of the fund's current portfolio manager in years.

**Track Record:** number of years the fund has been in existence.

**Assets:** assets invested in the fund as of the date indicated respectively on the Fund Fact Report.

**1, 3, 5, and 10 year performance:** the performance of the fund at NAV for the given time-periods as of the most recent quarter-end. Extended Performance information may apply; see *Overview and Fund Fact Report Disclosure Information* for further detail.

**Risk Adjusted Returns:** Sharpe Ratio uses standard deviation and excess return to determine reward per unit of risk. Alpha measures the difference between a fund's actual returns and its expected performance, given its level of risk (as measured by beta). Alpha is often seen as a measure of the value added or subtracted by a portfolio manager. R-squared reflects the percentage of a fund's movements that are explained by movements in its benchmark index, showing the degree of correlation between the fund and the benchmark. This figure is also helpful in assessing how likely it is that alpha and beta are statistically significant.

**Volatility:** Beta is a measure of a fund's sensitivity to market movements. A portfolio with a beta greater than 1 is more volatile than the market, and a portfolio with a beta less than 1 is less volatile than the market.

Standard deviation is a statistical measure of the volatility of the fund's returns.

**Expenses:** The fund's net expense ratio, displayed in this section, reflects the actual expenses that have been paid by the fund and reflects any voluntary waivers, reductions from brokerage service arrangements and any other expense offset arrangements. For the fund's gross expense ratio, please consult the Fund Fact Reports or each fund's prospectus. For certain mutual fund products, the recordkeeper may provide a plan-level net expense ratio that is relied upon in lieu of a general prospectus-based net expense ratio. For Separate Accounts the "1st Management Fee/CAC(%)" is used instead of Net Expense ratio due to their unique expense structure. These investments are scored against the Separate Account peer group, not the open end mutual fund peer group.

**Morningstar:** the Overall Morningstar rating of the fund as of the most recent Morningstar data available. See the Fund Facts Report and the Fund Facts Report Disclosure Information for other rating periods and important related information.

**5 Yr Max Drawdown:** The peak-to-trough decline during a specific record period of an investment, fund or commodity. A drawdown is usually quoted as the percentage between the peak and the trough.

## FUND FACT REPORT DISCLOSURE INFORMATION

The analysis in this report may be based, in part, on adjusted historical returns for periods prior to each class's actual inception. These calculated returns reflect the historical performance of the oldest share class of the fund, adjusted to reflect the fees and expenses of this share class. **When pre-inception data are presented in the report, the fund is footnoted.** While the inclusion of pre-inception data provides valuable insight into the probable long-term behavior of newer share classes of a fund, investors should be aware that an adjusted historical return can only provide an approximation of that behavior. These adjusted historical returns are not actual returns. Calculation methodologies utilized by Morningstar may differ from those applied by other entities, including the fund itself.

**Current # of Funds in Category** indicates the total number of funds in the respective Morningstar category per the stated "as of date." of the Morningstar data. The "as of date" is stated on each page of the report.

**Overall Criteria:** indicates whether a fund has met the number of criteria selected by the Plan Sponsor on the Investment Criteria Rating section of the Plan Entry Form. For example, if a Plan Sponsor selected eight criteria and selected "5" under Investment Criteria Rating, a fund that meets only four or fewer of the eight criteria will display "Does Not Meet" while a fund that meets five or more criteria will display "Meets Criteria". Note that the criteria are not weighted in any way and are neither ranked nor displayed in order of importance.

**Performance (including Morningstar Rating):** The performance data given represents past performance and should not be considered indicative of future results. Principal value and investment return will fluctuate, so that an investor's shares when redeemed may be worth more or less than the original investment. Fund portfolio statistics change over time. The funds are not FDIC-insured, may lose value and are not guaranteed by a bank or other financial institution.

**Total return** reflects performance without adjusting for sales charges or the effects of taxation, but is adjusted to reflect all actual ongoing fund expenses and assumes reinvestment of dividends and capital gains. If adjusted for sales charges and the effects of taxation, the performance quoted would be lower. Note: some funds may incur short-term trading fees if liquidated within a predetermined number of days after purchase. Returns in this report do not reflect the effect of potential short-term trading fees. Please see each fund's prospectus for further detail.

**The Morningstar Rating** is calculated for funds with at least a three-year history. It is calculated based on a Morningstar Risk-Adjusted Return measure that accounts for variation in a fund's monthly performance, placing more emphasis on downward variations and rewarding consistent performance. The top 10% of funds in each category receive 5 stars, the next 22.5% receive 4 stars, the next 35% receive 3 stars, the next 22.5% receive 2 stars and the bottom 10% receive 1 star. The Overall Morningstar Rating for a mutual fund is derived from a weighted average of the performance figures associated with its three-, five- and 10-year (if applicable) Morningstar Rating metrics.

Please note that some Morningstar proprietary calculations, including the Morningstar Rating, may be calculated based on adjusted historical returns (pre-inception returns). If the extended performance rating is in effect, the fund ticker symbol is footnoted.

**Risk:** **Sharpe Ratio** uses standard deviation and excess return to determine reward per unit of risk. **Standard Deviation** is a statistical measure of the volatility of the fund's returns. **Mean** represents the annualized geometric return for the period shown.

**Alpha** measures the difference between a fund's actual returns and its expected performance, given its level of risk (as measured by beta). Alpha is often seen as a measure of the value added or subtracted by a portfolio manager. **Beta** is a measure of a fund's sensitivity to market movements. A portfolio with a beta greater than 1 is more volatile than the market, and a portfolio with a beta less than 1 is less volatile than the market. **R-Squared** reflects the percentage of a fund's movements that are explained by movements in its benchmark index, showing the degree of correlation between the fund and the benchmark. This figure is also helpful in assessing how likely it is that alpha and beta are statistically significant.

**Sales Charges:** indicate maximum sales charges applicable for a fund. Sales charges are typically waived for most retirement plans.

**Expenses:** An expense ratio represents the annual percentage of a fund's assets paid out in expenses. Expenses typically include management, 12b-1, transfer agent and all other fees associated with the fund's daily operations and distribution. **A gross expense ratio** does not reflect expenses that have been reimbursed by the investment financial professional, reductions from brokerage service arrangements or other expense offset arrangements. **A net expense ratio** reflects the actual expenses that have been paid by the fund and reflects any voluntary waivers, reductions from brokerage service arrangements and any other expense offset arrangements. For certain mutual fund products, the recordkeeper may provide a plan-level net expense ratio that is relied upon in lieu of a general prospectus-based net expense ratio.

## FUND FACT REPORT DISCLOSURE INFORMATION (continued)

**Fund Basics:** Track Record indicates number of years the fund has been in existence.

Turnover Ratio is a decent proxy for how frequently a manager trades his or her portfolio. The inverse of a fund's turnover ratio is the average holding period for a security in the fund. As turnover increases, a fund's brokerage costs typically rise as well.

Total Net Assets indicates the assets of the fund as of the date indicated.

Price/Earnings ratio is a weighted average of the price/earnings ratios of the stocks in the underlying fund's portfolio. The P/E ratio of a stock is calculated by dividing the current price of the stock by its trailing 12-months' earnings per share. In computing the average, Morningstar weights each portfolio holding by the percentage of equity assets it represents.

**Fixed Income Basics:** Average Effective Duration: Duration is a time measure of a bond's interest rate sensitivity. Average Effective Duration is a weighted average of the Duration of the underlying fixed income securities within the portfolio. Average Effective Maturity is a weighted average of all the maturities of the bonds in a portfolio, computed by weighting each maturity date by the market value of the security. Average Credit Quality is calculated by taking the weighted average of the credit rating for each bond in the portfolio. Average Weighted Coupon is generated from the fund's portfolio by weighting the coupon of each bond by its relative size in the portfolio. Coupons are fixed percentages paid out on a fixed-income security on an annual basis. Average Weighted Price is generated from the fund's portfolio by weighting the price of each bond by its relative size in the portfolio. This number reveals if the fund favors bonds selling at prices above or below face value (premium or discount securities, respectively). A higher number indicates a bias toward premiums. This statistic is expressed as a percentage of par (face) value.

**Equity Style and Fixed Income Style Boxes:** The Style Boxes indicate percentage breakdown for where a fund's holdings fall within the Morningstar Style Box.

**Rolling Quarter Return Analysis :** The graph indicates quarterly returns for the fund, its benchmark and mean performance of its peer group as of the periods indicated based on Total Return (see defined above).

**Calendar Year Quartile Rankings:** Shaded boxes indicate the quartiles in which the fund ranked for the calendar years indicated based on the fund's one-year Total Return. Numeric values indicate the performance of the fund; of the median fund in the peer group for the respective quartiles; or of the fund's Morningstar benchmark, respectively, at Net Asset Value (NAV). # of Funds indicates the total number of funds in the category for each time period.

**Fund Risk/Return:** Return is based on Total Return.

## INVESTMENT RISK

**International Funds/Emerging Market Funds:** The investor should note that funds that invest in international securities involve special additional risks. These risks include, but are not limited to, currency risk, political risk, and risk associated with varying accounting standards. Investing in emerging markets may accentuate these risks.

**Sector Funds:** The investor should note that funds that invest exclusively in one sector or industry involve additional risks. Lack of industry diversification subjects the investor to increased industry-specific risks.

**Non-Diversified Funds:** The investor should note that funds investing more assets in a single issuer involve additional risks, including share price fluctuations due to an increased investment concentration.

**Small-Cap Funds:** The investor should note that funds that invest in stocks of small companies involve additional risks. Smaller companies typically have a higher risk of failure, and are not as well established as larger blue-chip companies. Historically, smaller-company stocks have experienced a greater degree of market volatility than the overall market average.

**Mid Cap Funds:** The investor should note that funds that invest in companies with market capitalization below \$10 billion involve additional risks. The securities of these companies may be more volatile and less liquid than the securities of larger companies.

**High-Yield Bond Funds:** The investor should note that funds that invest in lower-rated debt securities (commonly referred as junk bonds) involve additional risks because of the lower credit quality of the securities in the portfolio. The investor should be aware of the possible higher level of volatility, and increased risk of default.

**Tax-Free Municipal Bond Funds:** The investor should note that the income from tax-free municipal bond funds may be subject to state and local taxation and the Alternative Minimum Tax.

**BarCap US Aggregate Bond** is a market value-weighted index consisting of government bonds, SEC-registered corporate bonds and mortgage-related and asset-backed securities with at least one year to maturity and an outstanding par value of \$150 million or greater. This index is a broad measure of the performance of the investment grade U.S. fixed income market.

**BarCap Intermediate Government Bond** is a market value-weighted index of U.S. Treasury and agency bonds with maturities from one to (but not including) ten years.

**BarCap Global Aggregate** provides a broad-based measure of the global investment-grade fixed-rate debt markets. It contains 3 major components: U.S. Aggregate Index, Pan-European Aggregate Index, and the Asian-Pacific Aggregate Index. It includes a wide range of standard and customized sub indices by liquidity constraint, sector, quality, and maturity.

**BarCap Long Term Government Bond** is the Long component of the Lehman Brothers US Government index. It consists of securities in the long maturity range of the U.S. Government Index. Securities must have a maturity of 10 years or more.

**BarCap Long Term Treasury Bond** is the 20+ Year component of the Lehman Brothers US Treasury index. It consists of securities in the Treasury Index (i.e. public obligations of the U.S. Treasury) with a maturity of 20 years or more.

**BarCap 1-3 Year Government** is the 1-3 Yr. component of the Lehman Brothers US Government index. It consists of securities in the U.S. Government Index with a maturity from 1 up to (but not including) 3 years.

**Citigroup 1 year Treasury Index** is an unmanaged index generally representative of the average yield on 1-Year U.S. Treasury bills.

**Credit Suisse High Yield Index** measures the performance of the investable universe of the high yield bond public debt market. All bonds are U.S. dollar denominated and rated Split BBB and below with par amounts greater than \$75 Million.

**MSCI ACWI (All Country World Index) Index<sub>SM</sub>** is a free float-adjusted market capitalization index that is designed to measure equity market performance in the global developed and emerging markets.

**MSCI EAFE<sup>®</sup> Index (Europe, Australasia, Far East)** is a free float-adjusted market capitalization index that is designed to measure developed market equity performance, excluding the US & Canada.

**MSCI Emerging Markets Index<sub>SM</sub>** is a free float-adjusted market capitalization index that is designed to measure equity market performance in global emerging markets. As of May 2005 the Index consisted of 26 emerging market country indices.

**MSCI Europe Index<sub>SM</sub>** is a free float-adjusted market capitalization index that is designed to measure developed market equity performance in Europe.

**MSCI Pacific Index<sub>SM</sub>** is a free float-adjusted market capitalization index that is designed to measure equity market performance in the Pacific region. As of May 2005, the MSCI Pacific Index consisted of the following 5 Developed Market countries: Australia, Hong Kong, Japan, New Zealand, and Singapore.

**MSCI Small Cap Index<sup>SM</sup>** is a refinement of the EAFE index, targeting 40% of the eligible Small Cap universe within each industry group, within each country. MSCI defines the Small Cap universe as all listed securities that have a market capitalization in the range of USD200-1,500 million.

**Russell 3000E<sup>TM</sup>** Index measures performance of the Russell 3000 Index extended to include securities of the Russell Microcap Index. It represents ~99% of the U.S. Equity Market.

**Russell 2000<sup>®</sup>** Index measures the performance of the 2,000 smallest companies in the Russell 3000 Index, which represents approximately 8% of the total market capitalization of the Russell 3000 Index. As of the latest reconstitution, the average market capitalization was approximately \$664.9 M; the median market capitalization was approximately \$539.5 M. The largest company in the index had an approximate market capitalization of \$1.8 B.

**Russell 1000<sup>®</sup> Value Index** measures the performance of those Russell 1000 companies with lower price-to-book ratios and lower forecasted growth values. (Russell 1000<sup>®</sup> Index measures the performance of the 1,000 largest companies in the Russell 3000 Index).

**Russell 1000<sup>®</sup> Growth Index** measures the performance of those Russell 1000 companies with higher price-to-book ratios and higher forecasted growth values.

**Russell 2000<sup>®</sup> Value Index** measures the performance of those Russell 2000 companies with lower price-to-book ratios and lower forecasted growth values.

**Russell 2000<sup>®</sup> Growth Index** measures the performance of those Russell 2000 companies with higher price-to-book ratios and higher forecasted growth values.

**Russell Midcap<sup>®</sup>** Index measures the performance of the 800 smallest companies in the Russell 1000 Index, which represent approximately 25% of the total market capitalization of the Russell 1000 Index. As of the latest reconstitution, the average market capitalization was approximately \$4.7 billion; the median market capitalization was approximately \$3.6 billion. The largest company in the index had an approximate market capitalization of \$13.7 B.

**Russell Midcap<sup>®</sup> Value Index** measures the performance of those Russell Midcap companies with lower price-to-book ratios and lower forecasted growth values. The stocks are also members of the Russell 1000 Value index.

**Russell Midcap<sup>®</sup> Growth Index** measures the performance of those Russell Midcap companies with higher price-to-book ratios and higher forecasted growth values. The stocks are also members of the Russell 1000 Growth index.

**Standard & Poor's 500<sup>®</sup>** consists of 500 US stocks chosen for market size, liquidity, and industry group representation. It is a market-value weighted index (stock price times number of shares outstanding), with each stock's weight in the Index proportionate to its market value.

**Notes:**

For MSCI Indexes, MCSI = Morgan Stanley Capital Index, ND=net of dividends, TR=total returns  
All Russell U.S. Equity Indexes are subsets of the Russell 3000E<sup>TM</sup> Index.

**Definitions:**

**Benchmark:** A standard against which the performance of a mutual fund can be measured.

**Index:** an imaginary portfolio of securities representing a particular market or a portion of it. Each index has its own calculation methodology and is usually expressed in terms of a change from a base value.



Meeting Date: \_\_\_\_\_

Notes Taken by: \_\_\_\_\_

**Actions Taken**

**Justification**

**Other Notes**

**Meeting Attendees**

<b>Name</b>	<b>Signature</b>
_____	_____
_____	_____
_____	_____
_____	_____

<b>Name</b>	<b>Signature</b>
_____	_____
_____	_____
_____	_____
_____	_____

# Magna Water District 401(k) Plan Performance Summary

INVESTMENT	ASSETS	LAST QTR	YTD	1 YR	3 YR	5 YR	10 YR	SI	INCEPTION DATE	GROSS EXP	NET EXP	SCORE
<b>Large Value</b>												
American Beacon Large Cap Value Inv (MF)	\$0	10.13	13.07	13.07 (37)	10.84 (29)	12.61 (26)	8.26 (56)	8.94	8/1/1994	0.95	0.95	11
Vanguard Value Index Adm (MF)	\$24,316	9.09	9.24	9.24 (66)	10.61 (36)	11.73 (44)	9.72 (17)	7.18	11/13/2000	0.05	0.05	11
Peer Group Metric - MF		9.62	11.46	11.46	9.77	11.32	8.41	-	-	-	0.76	-
Russell 1000 Value TR USD		9.50	11.46	11.46	8.86	10.91	8.40	-	-	-	-	-
<b>Large Blend</b>												
Vanguard 500 Index Admiral (MF)	\$108,499	11.68	26.24	26.24 (27)	9.96 (28)	15.65 (21)	11.99 (10)	7.62	11/13/2000	0.04	0.04	12
Peer Group Metric - MF		11.64	23.89	23.89	9.02	14.61	10.78	-	-	-	0.66	-
Russell 1000 TR USD		11.96	26.53	26.53	8.97	15.52	11.80	-	-	-	-	-
<b>Large Growth</b>												
Vanguard Growth Index Admiral (MF)	\$104,600	14.41	46.77	46.77 (17)	7.69 (26)	19.16 (12)	13.97 (15)	8.21	11/13/2000	0.05	0.05	9
Peer Group Metric - MF		13.87	37.83	37.83	5.86	15.95	12.19	-	-	-	0.85	-
Russell 1000 Growth TR USD		14.16	42.68	42.68	8.86	19.50	14.86	-	-	-	-	-
<b>Mid-Cap Value</b>												
Vanguard Mid-Cap Value Index Admiral** (MF)	\$18,200	11.51	9.76	9.76 (77)	9.18 (65)	11.31 (55)	8.49 (27)	11.84	9/27/2011	0.07	0.07	8
Peer Group Metric - MF		11.36	12.91	12.91	10.07	11.56	7.78	-	-	-	0.82	-
Russell Mid Cap Value TR USD		12.11	12.71	12.71	8.36	11.16	8.26	-	-	-	-	-

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<b>Mid-Cap Growth</b>												
Vanguard Mid-Cap Growth Index Admiral** (MF)	\$18,883	13.11	23.14	23.14 (34)	1.82 (33)	13.70 (29)	10.12 (31)	12.29	9/27/2011	0.07	0.07	9
Peer Group Metric - MF		12.30	20.81	20.81	-0.11	12.71	9.48	-	-	-	0.95	-
Russell Mid Cap Growth TR USD		14.55	25.87	25.87	1.31	13.81	10.57	-	-	-	-	-
<b>Small Value</b>												
Vanguard Small Cap Value Index Admiral** (MF)	\$20,442	13.63	15.99	15.99 (57)	10.45 (50)	11.85 (44)	8.49 (15)	12.05	9/27/2011	0.07	0.07	11
Peer Group Metric - MF		13.16	16.55	16.55	10.43	11.54	6.90	-	-	-	0.99	-
Russell 2000 Value TR USD		15.26	14.65	14.65	7.94	10.00	6.76	-	-	-	-	-
<b>Small Growth</b>												
Vanguard Small Cap Growth Index Admiral** (MF)	\$18,765	13.12	21.41	21.41 (17)	-2.78 (58)	10.54 (54)	7.86 (53)	11.36	9/27/2011	0.07	0.07	10
Peer Group Metric - MF		11.36	17.02	17.02	-1.76	10.70	8.00	-	-	-	1.10	-
Russell 2000 Growth TR USD		12.75	18.66	18.66	-3.50	9.22	7.16	-	-	-	-	-
<b>Foreign Large Blend</b>												
Vanguard Developed Markets Index Admiral (MF)	\$8,611	11.12	17.67	17.67 (37)	3.55 (37)	8.36 (30)	4.54 (24)	4.47	8/17/1999	0.07	0.07	12
Peer Group Metric - MF		10.14	16.95	16.95	2.74	7.79	4.11	-	-	-	0.73	-
MSCI ACWI Ex USA NR USD		9.75	15.62	15.62	1.55	7.08	3.83	-	-	-	-	-

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<b>Foreign Large Growth</b>												
<b>W</b> American Funds Europacific Growth R5 (MF)	\$8,849	10.36	15.97	15.97 (54)	-2.71 (57)	7.98 (61)	4.85 (51)	7.06	5/15/2002	0.52	0.52	6
Peer Group Metric - MF		12.05	16.46	16.46	-1.57	8.48	4.90	-	-	-	0.89	-
MSCI EAFE Growth NR USD		12.72	17.58	17.58	0.26	8.81	5.15	-	-	-	-	-
<b>Diversified Emerging Markets</b>												
Vanguard Emerging Mkts Stock Idx Adm** (MF)	\$8,095	6.56	9.21	9.21 (70)	-3.25 (43)	4.66 (43)	2.98 (38)	4.61	6/23/2006	0.14	0.14	11
Peer Group Metric - MF		7.71	11.32	11.32	-4.09	4.33	2.55	-	-	-	0.92	-
MSCI EM NR USD		7.86	9.83	9.83	-5.08	3.69	2.66	-	-	-	-	-
<b>Global Large-Stock Blend</b>												
American Funds Capital World Gr&Inc R5 (MF)	\$9,457	11.89	21.15	21.15 (33)	4.97 (59)	10.96 (47)	7.53 (48)	8.73	5/15/2002	0.47	0.47	8
Peer Group Metric - MF		10.74	19.35	19.35	5.56	10.68	7.43	-	-	-	0.84	-
MSCI World NR USD		11.42	23.79	23.79	7.27	12.80	8.60	-	-	-	-	-
<b>Global Large-Stock Growth</b>												
American Funds New Perspective R5 (MF)	\$10,036	11.45	24.94	24.94 (38)	3.13 (32)	13.85 (15)	10.05 (11)	9.67	5/15/2002	0.47	0.47	11
Peer Group Metric - MF		12.31	22.98	22.98	1.62	12.16	8.56	-	-	-	0.99	-
MSCI World NR USD		11.42	23.79	23.79	7.27	12.80	8.60	-	-	-	-	-

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<b>Global Small/Mid Stock</b>												
American Funds SMALLCAP World R5 (MF)	\$7,428	13.29	19.25	19.25 (28)	-2.47 (57)	10.91 (38)	7.99 (13)	9.16	5/15/2002	0.71	0.71	10
Peer Group Metric - MF		11.26	14.93	14.93	-2.04	10.58	6.22	-	-	-	1.18	-
MSCI ACWI SMID NR USD		11.63	16.02	16.02	3.10	9.71	6.58	-	-	-	-	-
<b>Specialty - Real Estate</b>												
Vanguard Real Estate Index Admiral (MF)	\$0	18.13	11.81	11.81 (52)	5.02 (62)	7.33 (43)	7.36 (44)	9.13	11/12/2001	0.12	0.12	9
Peer Group Metric - MF		16.22	11.83	11.83	5.35	7.17	7.21	-	-	-	0.84	-
DJ US Select REIT TR USD		16.35	13.96	13.96	7.18	6.12	7.00	-	-	-	-	-
<b>Money Market/Stable Value</b>												
Reliance Trust Stable Value Fd MetLife Series 25053 Class 0	\$57,143	0.56	n/a	2.49 (na)	2.47 (na)	2.86 (na)	3.94 (na)	n/a	n/a	0.62	0.62	n/a
USTREAS T-Bill Auction Ave 3 Mon		1.38	n/a	5.41	2.51	2.01	1.34	-	-	-	-	-
<b>Intermediate Core Bond</b>												
Vanguard Interm-Term Bond Index Adm (MF)	\$1,351	6.87	6.07	6.07 (31)	-3.52 (62)	1.67 (12)	2.29 (7)	4.07	11/12/2001	0.07	0.07	10
Peer Group Metric - MF		6.69	5.60	5.60	-3.41	1.05	1.71	-	-	-	0.47	-
Barclays US Agg Bond TR USD		6.82	5.53	5.53	-3.31	1.10	1.81	-	-	-	-	-

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<b>Long-Term Bond</b>												
W Vanguard Long-Term Bond Index Admiral** (MF)	\$1,358	13.11	7.52	7.52 (78)	-8.67 (97)	1.07 (93)	3.26 (90)	0.62	2/7/2019	0.07	0.07	7
Peer Group Metric - MF		13.07	9.38	9.38	-6.79	2.19	3.75	-	-	-	0.45	-
Barclays US Govt/Credit Long TR USD		13.24	7.13	7.13	-8.68	1.12	3.22	-	-	-	-	-
<b>High Yield Bond</b>												
American Funds American High-Inc R5 (MF)	\$11,390	7.13	12.43	12.43 (46)	3.64 (10)	6.03 (9)	4.42 (17)	6.58	5/15/2002	0.39	0.38	12
Peer Group Metric - MF		6.46	12.30	12.30	1.81	4.69	3.71	-	-	-	0.76	-
BofAML US HY Master II TR USD		7.06	13.46	13.46	2.00	5.21	4.51	-	-	-	-	-
<b>Multisector Bond</b>												
Fidelity Strategic Income** (MF)	\$8,183	6.81	9.55	9.55 (26)	0.40 (40)	3.86 (25)	3.39 (22)	2.88	4/13/2018	0.68	0.68	10
Peer Group Metric - MF		6.12	8.42	8.42	-0.01	3.17	2.93	-	-	-	0.95	-
Barclays US Agg Bond TR USD		6.82	5.53	5.53	-3.31	1.10	1.81	-	-	-	-	-
<b>Global Bond</b>												
W American Funds Capital World Bond R5 (MF)	\$7,887	9.11	6.35	6.35 (51)	-5.71 (63)	-0.01 (45)	0.68 (27)	4.10	5/15/2002	0.54	0.54	7
Peer Group Metric - MF		8.16	6.57	6.57	-5.02	-0.07	0.24	-	-	-	0.77	-
Citi WGBI NonUSD USD		9.91	5.83	5.83	-9.35	-2.77	-1.26	-	-	-	-	-

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<b>Target Date 2020</b>												
Vanguard Target Retirement 2020 Fund (MF)	\$0	8.00	12.51	12.51 (38)	1.47 (48)	6.61 (40)	5.52 (19)	5.91	6/7/2006	0.08	0.08	12
Peer Group Metric - MF		8.12	11.95	11.95	1.40	6.49	5.21	-	-	-	0.51	-
Morningstar Lifetime Moderate 2020		8.86	11.31	11.31	0.34	6.15	5.00	-	-	-	-	-
<b>Target Date 2025</b>												
Vanguard Target Retirement 2025 Fund (MF)	\$32,395	8.87	14.55	14.55 (11)	2.03 (31)	7.56 (28)	6.10 (10)	6.53	10/27/2003	0.08	0.08	12
Peer Group Metric - MF		8.60	13.00	13.00	1.68	7.08	5.48	-	-	-	0.56	-
Morningstar Lifetime Moderate 2025		9.45	12.15	12.15	0.59	6.67	5.41	-	-	-	-	-
<b>Target Date 2030</b>												
Vanguard Target Retirement 2030 Fund (MF)	\$0	9.53	16.03	16.03 (14)	2.66 (36)	8.37 (39)	6.58 (20)	6.57	6/7/2006	0.08	0.08	12
Peer Group Metric - MF		9.33	14.70	14.70	2.42	8.18	6.19	-	-	-	0.57	-
Morningstar Lifetime Moderate 2030		10.00	13.33	13.33	1.27	7.44	5.93	-	-	-	-	-
<b>Target Date 2035</b>												
Vanguard Target Retirement 2035 Fund (MF)	\$0	9.87	17.14	17.14 (35)	3.33 (45)	9.17 (49)	7.06 (30)	7.32	10/27/2003	0.08	0.08	12
Peer Group Metric - MF		9.95	16.47	16.47	3.30	9.11	6.74	-	-	-	0.57	-
Morningstar Lifetime Moderate 2035		10.51	14.84	14.84	2.38	8.41	6.49	-	-	-	-	-

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<b>Target Date 2040</b>												
Vanguard Target Retirement 2040 Fund (MF)	\$0	10.23	18.34	18.34 (47)	4.02 (57)	9.99 (49)	7.52 (33)	7.22	6/7/2006	0.08	0.08	11
Peer Group Metric - MF		10.41	18.18	18.18	4.11	9.94	7.25	-	-	-	0.58	-
Morningstar Lifetime Moderate 2040		10.90	16.34	16.34	3.51	9.30	6.95	-	-	-	-	-
<b>Target Date 2045</b>												
Vanguard Target Retirement 2045 Fund (MF)	\$0	10.57	19.48	19.48 (46)	4.68 (48)	10.76 (39)	7.91 (26)	7.97	10/27/2003	0.08	0.08	12
Peer Group Metric - MF		10.75	19.41	19.41	4.61	10.58	7.50	-	-	-	0.59	-
Morningstar Lifetime Moderate 2045		11.15	17.39	17.39	4.25	9.84	7.19	-	-	-	-	-
<b>Target Date 2050</b>												
Vanguard Target Retirement 2050 Fund (MF)	\$0	10.79	20.17	20.17 (45)	4.91 (41)	10.93 (40)	7.99 (23)	7.51	6/7/2006	0.08	0.08	12
Peer Group Metric - MF		10.90	20.00	20.00	4.77	10.69	7.60	-	-	-	0.59	-
Morningstar Lifetime Moderate 2050		11.26	17.85	17.85	4.52	10.03	7.23	-	-	-	-	-
<b>Target Date 2055</b>												
Vanguard Target Retirement 2055 Fund (MF)	\$0	10.78	20.16	20.16 (49)	4.92 (40)	10.92 (43)	7.97 (25)	9.77	8/18/2010	0.08	0.08	12
Peer Group Metric - MF		10.98	20.09	20.09	4.80	10.76	7.61	-	-	-	0.59	-
Morningstar Lifetime Moderate 2055		10.35	17.19	17.19	4.62	10.47	7.63	-	-	-	-	-

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<b>Target-Date 2060</b>												
Vanguard Target Retirement 2060 Fund (MF)		10.79	20.18	20.18 (54)	4.92 (44)	10.92 (49)	7.97 (1)	9.52	1/19/2012	0.08	0.08	11
Peer Group Metric - MF		11.00	20.20	20.20	4.79	10.91	7.08	-	-	-	0.60	-
Morningstar Lifetime Moderate 2060		11.31	17.86	17.86	4.41	9.94	7.10	-	-	-	-	-
<b>Target-Date 2065+</b>												
Vanguard Target Retirement 2065 Fund (MF)	\$0	10.79	20.15	20.15 (63)	4.95 (45)	10.91 (85)	n/a (na)	8.44	7/12/2017	0.08	0.08	9
Peer Group Metric - MF		11.05	20.44	20.44	4.87	10.98	n/a	-	-	-	0.57	-
Morningstar Lifetime Moderate 2060		11.31	17.86	17.86	4.41	9.94	n/a	-	-	-	-	-
<b>Target Date Retirement</b>												
Vanguard Target Retirement Income Fund (MF)	\$0	7.34	10.74	10.74 (48)	0.56 (42)	4.83 (44)	4.09 (26)	4.87	10/27/2003	0.08	0.08	9
Peer Group Metric - MF		7.38	10.59	10.59	0.36	4.67	3.72	-	-	-	0.56	-
Morningstar Lifetime Moderate Income		7.28	10.07	10.07	1.30	5.42	4.17	-	-	-	-	-

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**BILLING INSERT**

*Well done!*

**Our combined efforts to save water last year really added up!**

**This year, Jordan Valley Water is able to send more than 1.6 billion gallons of water to Great Salt Lake!**



**JORDAN VALLEY WATER**  
CONSERVANCY DISTRICT

wait 2 water

Waiting to regularly water your grass is one of the easiest ways to help Great Salt Lake.

**How long can you wait?!**  
(hint: try until at least Mother's Day)

Apply for water wise incentives and rebates at [UtahWaterSavers.com](https://UtahWaterSavers.com).



