A G E N D A

JOINT MEETING OF THE
LAS VEGAS VALLEY WATER DISTRICT BOARD OF DIRECTORS
AND BIG BEND WATER DISTRICT BOARD OF TRUSTEES

REGULAR MEETING
9:00 A.M. – NOVEMBER 7, 2023

COMMISSION CHAMBERS
CLARK COUNTY GOVERNMENT CENTER
500 S. GRAND CENTRAL PARKWAY, LAS VEGAS, NEVADA

Board of Directors
Marilyn Kirkpatrick, President
Jim Gibson, Vice President
Justin Jones
William McCurdy II
Ross Miller
Michael Naft
Tick Segerblom

John J. Entsminger,
General Manager

Date Posted: October 31, 2023

The Las Vegas Valley Water District makes reasonable efforts to assist and accommodate persons with physical disabilities who desire to attend the meeting. For assistance, call the Agenda Coordinator (702) 258-3277 at least 24 hours prior to the meeting.

THIS MEETING HAS BEEN PROPERLY NOTICED AND POSTED IN THE FOLLOWING LOCATIONS:

LAS VEGAS VALLEY WATER DISTRICT
1001 SOUTH VALLEY VIEW BOULEVARD
LAS VEGAS, NEVADA

CLARK COUNTY GOVERNMENT CENTER
500 SOUTH GRAND CENTRAL PARKWAY
LAS VEGAS, NEVADA

SOUTHERN NEVADA WATER AUTHORITY
100 CITY PARKWAY, SUITE 700
LAS VEGAS, NEVADA

REGIONAL JUSTICE CENTER
200 LEWIS AVENUE
LAS VEGAS, NEVADA

All items listed on this agenda are for action by the Board of Directors, unless otherwise indicated. Items may be taken out of order. The Board of Directors may combine two or more agenda items for consideration, and/or may remove an item from the agenda or delay discussions relating to an item on the agenda at any time.

Visit our website at https://www.lvvwd.com/lvvwd-agendas or main office at 1001 S. Valley View Boulevard, Las Vegas, Nevada for Las Vegas Valley Water District agenda postings, copies of supporting material and approved minutes. To receive meeting information, including supporting material, contact the LVVWD Agenda Coordinator at (702) 258-3277 or agendas@lvvwd.com.

CALL TO ORDER, INVOCATION AND PLEDGE OF ALLEGIANCE

COMMENTS BY THE GENERAL PUBLIC

NO ACTION MAY BE TAKEN: At this time, the Board of Directors will hear general comments from the public on items listed on the agenda. If you wish to speak to the Board about items within its jurisdiction, but not appearing on this agenda, you must wait until the "Comments by the General Public" period listed at the end of this agenda. Please limit your comments to three minutes or less. Public comment can also be provided in advance of the meeting and submitted to publiccomment@lvvwd.com. Public comment received through November 6, 2023, will be included in the meeting's minutes.

ITEM NO.

1. *For Possible Action*: Approve agenda with the inclusion of tabled and/or reconsidered items, emergency items and/or deletion of items, and approve the minutes from the regular meeting of October 3, 2023.

Las Vegas Valley Water District

CONSENT AGENDA **Items 2 - 9 are routine and can be taken in one motion unless a Director requests that an item be taken separately.**

2. *For Possible Action:* Approve and authorize the General Manager to sign Change Order No. 1 to the contract with Bravo Underground, Inc., for pipeline replacements in Viking Road, Topaz Street and Pacific Street, extending the final completion date by 106 calendar days.

3. *For Possible Action:* Approve and authorize the General Manager to sign Change Order No. 2 to the contract with Acme Underground, Inc., for pipeline replacements, in an increased amount not to exceed $1,267,820.

4. *For Possible Action:* Approve and authorize the General Manager to sign Change Order No. 2 to the contract with Wadley Construction, Inc., for pipeline replacements in an increased amount not to exceed $483,411 and a time extension of the completion dates by 5 calendar days.

5. *For Possible Action:* Approve and authorize the General Manager to sign Change Order No. 4 to the contract with SHF International LLC to construct a Springs Preserve event site, extending the final completion date by 86 calendar days.

6. *For Possible Action:* Approve and authorize the General Manager to sign Change Order No. 5 to the contract with Harber Company, Inc., dba Mountain Cascade of Nevada, to install and connect pipelines in Deer Springs Way, extending the completion dates by 88 calendar days.

7. *For Possible Action:* Approve and authorize the General Manager to sign Change Order No. 6 to the contract with M.M.C., Inc., for the construction of the Centennial 2635 Zone Reservoir and 2745 Zone Pumping Station in an increased amount not to exceed $11,066, and extend the completion dates by 123 calendar days.

8. *For Possible Action:* Approve and authorize the President to sign, in substantially the same form as attached hereto, an interlocal agreement between the City of Las Vegas and the District for installation of water facilities for the Lake Mead-Losee to Simmons Complete Street Upgrades Project.

9. *For Possible Action:* Approve and authorize the General Manager to sign an interlocal agreement between the Clark County School District and the District pursuant to which the Clark County School District will pay the District an estimated $316,183 for certain asphalt installation costs as part of pavement restoration on a segment of St. Louis Avenue in conjunction with miscellaneous pipeline replacements.

BUSINESS AGENDA

10. *For Possible Action:* Approve and authorize the General Manager to sign an agreement between CDJT Builders LLC and the District for developer participation in the cost of future infrastructure and authorize the District to receive from CDJT Builders LLC an amount not to exceed $80,000 for future pressure regulating valve construction.

11. *For Possible Action:* Adopt a resolution that delegates additional administrative authority to the General Manager and his designees, and ratifies previous actions taken in accordance therewith.

12. *For Possible Action:* Accept the Las Vegas Valley Water District's Annual Comprehensive Financial Report, including the corresponding Independent Auditors' Report on Financial Statements and Other Supplementary Information for the Fiscal Year ended June 30, 2023, and authorize its submission to the Nevada Department of Taxation.

Big Bend Water District ***(Las Vegas Valley Water District Board of Directors sitting as the Big Bend Water District Board of Trustees)***

13. *For Possible Action:* Accept the Big Bend Water District's Annual Financial Report, including the corresponding Independent Auditors' Report on Financial Statements and Other Supplementary Information for the Fiscal Year ended June 30, 2023, and authorize its submission to the Nevada Department of Taxation.

COMMENTS BY THE GENERAL PUBLIC

NO ACTION MAY BE TAKEN: At this time, the Board of Directors will hear general comments from the public on matters under the jurisdiction of these Water Districts. Please limit your comments to three minutes or less.

LAS VEGAS VALLEY WATER DISTRICT
BOARD OF DIRECTORS MEETING
OCTOBER 3, 2023
MINUTES

CALL TO ORDER	9:00 a.m., Commission Chambers, Clark County Government Center, 500 South Grand Central Parkway, Las Vegas, Nevada
DIRECTORS PRESENT:	Marilyn Kirkpatrick, President Jim Gibson, Vice President Justin Jones William McCurdy II Ross Miller Michael Naft Tick Segerblom
STAFF PRESENT:	John Entsminger, Doa Ross, Greg Walch, Kevin Bethel

Unless otherwise indicated, all members present voted in the affirmative.

COMMENTS BY THE GENERAL PUBLIC

For full public comment, visit www.lvvwd.com/apps/agenda/lvvwd/index.cfml

There were no persons wishing to speak.

ITEM NO.

1. Approval of Agenda & Minutes

FINAL ACTION: A motion was made by Vice President Gibson to approve the agenda and the minutes from the regular meeting of September 5, 2023. The motion was approved.

CONSENT AGENDA Items 2 – 8 are routine and can be taken in one motion unless a Director requests that an item be taken separately.

2. **Approve and authorize the General Manager to sign Change Order No. 1 to the contract with Las Vegas Paving Corporation for on-call construction services for an increase not to exceed $10,000,000.**
3. **Approve and authorize the General Manager to sign an agreement between the City of Henderson and the District, which terminates the December 1, 2020, interlocal agreement for the lease of temporary and emergency water service through the Bermuda 2745 Zone Pumping Station and Discharge Pipeline to the City of Henderson.**
4. **Approve and authorize the General Manager to sign a cooperative agreement between the Nevada Division of Forestry and the District to conduct inmate conservation work detail services from the date of award through June 30, 2024, in an amount not to exceed $200,000, and authorize one renewal for an additional one-year term.**
5. **Approve and authorize the President to sign an amendment to the Interlocal Agreement among Clark County, the Clark County Water Reclamation District, the University Medical Center of Southern Nevada, the Las Vegas Convention and Visitors Authority, the Las Vegas Valley Water District, the Clark County Regional Flood Control District, the Regional Transportation Commission of Southern Nevada, the Southern Nevada Health District, the Henderson District Public Libraries, the Mount Charleston Fire Protection District, the Las Vegas Metropolitan Police Department, the Moapa Valley Fire Protection District and the Eighth Judicial District Court, establishing the rates for the Self-Funded Group Medical and Dental Benefits Plans, effective January 1, 2024.**

6. **Approve and authorize the General Manager to sign, in substantially the same form as attached hereto, an amendment to the existing interlocal agreement among Clark County; the cities of Las Vegas, Henderson, North Las Vegas, Boulder City, and Mesquite; Southern Nevada Health District; Clark County Water Reclamation District; Clark County School District; Las Vegas Metropolitan Police Department; Clark County Regional Flood Control District; Clark County Department of Aviation; Regional Transportation Commission of Southern Nevada, Overton Power District 5; and the District for participation in a county-wide Geographic Information System project to provide GIS data and aerial imagery for an annual fee of $42,708 through June 30, 2026, authorize the General Manager to exercise additional annual renewal options, and authorize an increase of up to 5 percent for each annual renewal period.**

7. **Approve and authorize the President to sign an amendment to the Self-Funded Group Medical and Dental Benefits Exclusive Provider Organization (EPO) Plan among Clark County, Clark County Water Reclamation District, University Medical Center of Southern Nevada, Las Vegas Convention and Visitors Authority, Las Vegas Valley Water District, Clark County Regional Flood Control District, Regional Transportation Commission of Southern Nevada, Southern Nevada Health District, Henderson District Public Libraries, Mount Charleston Fire Protection District, Las Vegas Metropolitan Police Department, Moapa Valley Fire Protection District and the Eighth Judicial District Court, adopting an amended Self-Funded Group Medical and Dental Benefits EPO Plan, effective January 1, 2024.**

8. **Approve and authorize the President to sign an amendment to the Self-Funded Group Medical and Dental Benefits Preferred Provider Organization (PPO) Plan among Clark County, Clark County Water Reclamation District, University Medical Center of Southern Nevada, Las Vegas Convention and Visitors Authority, Las Vegas Valley Water District, Clark County Regional Flood Control District, Regional Transportation Commission of Southern Nevada, Southern Nevada Health District, Henderson District Public Libraries, Mount Charleston Fire Protection District, Las Vegas Metropolitan Police Department, Moapa Valley Fire Protection District and the Eighth Judicial District Court, adopting an amended Self-Funded Group Medical and Dental Benefits PPO Plan, effective January 1, 2024.**

FINAL ACTION: A motion was made by Vice President Gibson to approve staff's recommendations. The motion was approved.

BUSINESS AGENDA

9. **Approve and authorize the General Manager to sign an agreement between The Howard Hughes Company, LLC, and the District for design and construction of a perimeter wall around the 3665 Zone Reservoir Site and take any actions required under the agreement.**

FINAL ACTION: A motion was made by Director Jones to approve staff's recommendations. The motion was approved.

10. **Approve and authorize the General Manager to sign a master services agreement between Fiserv Solutions, LLC, and the District to provide payment processing and electronic billing services for an initial three-year term and an option of two, one-year renewals in an annual amount not to exceed $6,000,000, and authorize annual year over-year cost increases of up to 5 percent for the contract's duration.**

FINAL ACTION: A motion was made by Vice President Gibson to approve staff's recommendations. The motion was approved.

COMMENTS BY THE GENERAL PUBLIC

Laura McSwain, 2727 Ashby Ave., representing the Water Fairness Coalition urged the board to rescind the excessive use charge immediately. She stated that the Business Impact Statement process for the implementation of this policy excluded residents and did not give them an opportunity to offer an opinion.

James Quisenberry, 4115 Del Monte Ave., stated that his property has no grass and that his trees that were planted in the 1950s when the house was built. He stated that he follows SNWA's mandatory watering schedule but cannot keep his plants alive on his one-acre property with the amount of water allotted in the threshold. He also stated that the excessive use charge does not apply to everyone and that the guidelines are for a much smaller property. He added that it is unfair that the other cities in Southern Nevada do not have this same fee.

Judith Clark, 3425 Maverick St., stated that if this was a conservation effort, all Southern Nevada residents should be subject to this charge, not just LVVWD customers. She stated that she has no grass at her home, all desert landscaping, has not watered for two months, and is still receiving an excessive use charge. She stated that she is on a fixed income and cannot afford an excessive use charge for her water use. She stated that the customers have a right to know how this extra revenue is being used.

Pete Foley, 4512 Fernbrook Rd., stated that the excessive use charge is a hidden tax and that it is outrageous that people are paying $600+ per month to use the same amount of water that they used in the past. He stated that this policy is taking money from residents who have been in the valley for a long time and effectively using it to fund new development. He asked how this extra revenue is being used and stated that the district is using an outrageous $10 million on marketing.

John Debetz stated that he owns a property on 10658 Chillingham, which is currently vacant and has a typical water bill of $100-$200. He stated that the property has no grass, but that he recently received a bill that included $5,300 in excessive use charges. He stated that a valve was stuck open and that the water district told him that they sent him a text about it, but that he never received any communication about it until his bill came. He stated that he called the water district and after a long wait time, visited the campus where he was told that the water district refused to credit his bill.

Tom Dudas, 1917 Verten Dr., stated that he lives in an old neighborhood and appreciates the efforts made to conserve water. He spoke of the values of trees to the community and that this excessive use charge threatens the tree canopy. He feels that he should receive a water credit for his trees and their benefit to the community.

Drew Erra, 10300 Summit Canyon Dr., stated that this policy has nothing to do with conservation and that the focus should be on protecting Nevada's water rights and allocation. He stated that he is told by the water district that he can only use 26,000 gallons of water before being issued a fee, but also told by his HOA that he needs to keep his landscaping to a certain standard. He says that he is caught in the middle and stated that there should be a per-square-foot-allowance for water.

Andrew Reitz, 1912 Bluejay Cir., spoke to the exemption of businesses from the excessive use charge and stated that all LVVWD customers should be charged equally. He felt that residents were not properly notified of the policy change.

Chris Marcoux, 4230 E. Oquendo Rd., stated that he lives on a one-acre property and recently received a $3,000 water bill. He stated that with all the smart metering in place, the district should notify customers of excessive use during the month to help avoid high charges. He spoke about the long wait times while trying to call the water district's customer service line.

Mike McKenna, 9021 Eagle Hills, stated that he received photos from the water district of runoff from his sloped lawn accusing him of water waste. He said that he has received more than $1,000 in water waste fines in the last few months and suggests that the water district work with customers to come to a solution rather than just issue fines to residents.

Chris Chebegia, 2612 Colanthe Ave., stated that he has some grass in his yard which helps with the urban heat effect. He stated that he has received citations due to water waste and feels that it is punitive. He stated that the water district should focus on increasing its water allocation from the Colorado River due to significant growth in the valley.

Erin Pratt, 9201 Eagle Hills, stated that she reports water waste to the water district when possible and added that she rarely sees any response from the district. She feels that there are a lot of other areas within the community where water conservation should take place and asked why the other cities in Southern Nevada do not have this excessive use charge.

William Lee, 3735 Pacific St., wants to know why residents in the other cities in Southern Nevada are not subject to the excessive use charge. He lives on a one-acre lot, has removed much of his grass, is watering less, but is paying more than he has in the past. He feels this is unfair and requests that the excessive use charge be stopped, and refunds be made to residents. He stated that if nothing changes, residents will take legal action against the water district.

Stephanie Steffen, 2021 Grouse St., stated that the excessive use charge is unfair. She feels like this policy penalizes large families and impacts how much indoor water use can be used. She stated that one of her recent water bills was $950 and while she has attempted to call plumbers, finds leaks, and fix any issues, not all people have the same resources to be able to do that.

Adjournment

There being no further business to come before the board, the meeting adjourned at 9:45 a.m.

Copies of all original agenda items and minutes, including all attachments, are on file in the General Manager's office at the Las Vegas Valley Water District, 1001 South Valley View Boulevard, Las Vegas, Nevada.

LAS VEGAS VALLEY WATER DISTRICT
BOARD OF DIRECTORS
AGENDA ITEM

November 7, 2023

Subject: Change Order
Petitioner: Doa J. Ross, Deputy General Manager, Engineering
Recommendations: That the Board of Directors approve and authorize the General Manager to sign Change Order No. 1 to the contract with Bravo Underground, Inc., for pipeline replacements in Viking Road, Topaz Street and Pacific Street, extending the final completion date by 106 calendar days.

Fiscal Impact:
None by approval of the above recommendation.

Background:
On August 8, 2022, Contract No. 3476L, Pipeline Replacements, Viking Road, Topaz Street, and Pacific Street (Contract) was awarded to Bravo Underground, Inc. (Bravo), in the amount of $692,274 for the replacement of 6-inch and 8-inch pipeline, located as generally shown on Attachment A. The Board of Directors further authorized a change order contingency amount of $60,000 to be used in accordance with Resolution No. 9-97.

To date, no change orders have been issued in accordance with Resolution No. 9-97. Change Order No. 1 will increase the Contract duration for delays in the renewal of the Clark County Public Works encroachment permit and associated approval of traffic control plans.

If approved, Change Order No. 1 will modify the Contract to provide an extension of the final completion date by 106 calendar days. There is no monetary increase associated with this change. Change Order No. 1 requires Board approval as the recommended time extension exceeds the authority of the General Manager under the provisions of Resolution No. 2006-02 and Resolution No. 9-97.

This change order is authorized pursuant to NRS 338.143 and Section 1(13) of the Las Vegas Valley Water District Act, Chapter 167, Statutes of Nevada 1947. The office of the General Counsel has reviewed and approved the change order.

JJE:DJR:PJJ:SO:MTD:LT:evw
Attachments: Attachment A, Disclosure, Change Order

AGENDA ITEM # **2**

LVVWD BOARD OF DIRECTORS
AGENDA ITEM

CONTRACT NO. 3476L_009736
PIPELINE REPLACEMENTS, VIKING ROAD,
TOPAZ STREET, AND PACIFIC STREET

SHEET 1 OF 1 **ATTACHMENT A**

Las Vegas Valley Water District
Southern Nevada Water Authority
Springs Preserve™

LVVWD/SNWA/SSEA
DISCLOSURE OF OWNERSHIP/PRINCIPALS

Business Entity Information

Business Entity Type:	Privately Held Corporation
Business Designation Group:	["MBE - Minority Business Enterprise: An independent and continuing business for profit which performs a commercially useful function and is at least 51% owned and controlled by one or more minority persons of Black American, Hispanic American, Asian-Pacific American or Native American ethnicity."]
Number of Clark County Residents Employed:	155
Corporate/Business Entity Name:	Bravo Underground, Inc.
Doing Business As:	NA
Street Address:	1183 Centerpoint Dr
City, State, and Zip Code	Henderson, Nevada 89074
Website:	
Contact Name:	Mark Graff
Contact Email:	mark@bravoug.com
Telephone No:	702-314-4100
Fax No:	702-314-4104

Nevada Local Business Information (if applicable)

Local Street Address:	
City, State, and Zip Code	, NV
Local Website:	
Local Contact Name:	
Local Contact Email:	
Telephone No:	
Fax No:	

Disclosure of Relationship/Ownership

Do any business/corporate entity members, partners, owners or principals have a spouse, registered domestic partner, child, parent, in-law or brother/sister, half-brother/half-sister, grandchild, grandparent, related to a LVVWD, SNWA, or SSEA full-time employee(s) and/or appointed/elected official(s)?
No
Are any LVVWD, SNWA, or SSEA employee(s) and/or appointed/elected official(s) an individual member, partner, owner or principal involved in the business entity?
No

BUSINESS ENTITY OWNERSHIP LIST

All entities, with the exception of *publicly-traded corporations* and *non-profit organizations*, must list the names of individuals, either directly or indirectly, holding more than five percent (5%) ownership or financial interest in the business entity appearing before the Board of Directors. (*If no parties own more than five percent (5%), then a statement relaying that information should be included in lieu of listing the parties)*

Entities include all business associations organized under or governed by Title 7 of the Nevada Revised Statutes, including but not limited to private corporations, close corporations, foreign corporations, limited liability companies, partnerships, limited partnerships, and professional corporations.

Publicly-traded corporations and non-profit organizations shall list all Corporate Officers and Directors in lieu of disclosing the names of individuals with ownership or financial interest.

No Ownership More than Five Percent (5%) Statement: *(if applicable)*

Listed Disclosures Below:

(additional supplemental information may be attached, if necessary)

Additional Supplemental Information to be Attached?	More than ten Board members/officers?		More than ten Owners?	No

Names, Titles and Percentage Owned:

Full Name	Title	% Owned (Not required for Publicly Traded Corporations/Non-profit organizations)
Jose Ledon	President	50
Elizabeth Ledon	Secretary/Treasurer	50

DISCLOSURE OF RELATIONSHIPS

Disclosure of Employee Relationships: *(List any disclosures below)*

Business Owner/Principal relationships to any Employee and/or Official of LVVWD, SNWA or SSEA must be listed whether that relationship is by blood "Consanguinity" or by marriage "Affinity". "Degree of consanguinity", first or second, of *blood* relatives is as follows:

Spouse – Registered Domestic Partners – Children – Parents – In-laws (first degree)

Brothers/Sisters – Half-Brothers/Half-Sisters – Grandchildren – Grandparents – In-laws (second degree)

NAME OF BUSINESS OWNER/PRINCIPAL	LVVWD/SNWA/SSEA EMPLOYEE/OFFICIAL AND JOB TITLE	BUSINESS OWNER/OFFICIAL RELATIONSHIP TO LVVWD/SNWA/SSEA EMPLOYEE/OFFICIAL	LVVWD/SNWA/SSEA EMPLOYEE'S/OFFICIAL'S DEPARTMENT

Disclosure of Employee Ownership/Involvement: *(List any disclosures below)*

NAME OF BUSINESS OWNER/PRINCIPAL	LVVWD/SNWA/SSEA EMPLOYEE/OFFICIAL AND JOB TITLE	BUSINESS OWNER/OFFICIAL RELATIONSHIP TO LVVWD/SNWA/SSEA EMPLOYEE/OFFICIAL	LVVWD/SNWA/SSEA EMPLOYEE'S/OFFICIAL'S DEPARTMENT

Authorized Signature

By providing an electronic signature in the indicated area below, *the signatory acknowledged and agreed to sign documents and contracts electronically and to receive by electronic delivery documents, contracts, notices, communications, and legally-required disclosures. Signatory also* certified, under penalty of perjury, that all of the information provided herein is current, complete, and accurate and that signatory is authorized to sign. Signatory also understands that the LVVWD/SNWA/SSEA Board of Directors will not take action on any item without the completed disclosure form.

Signer Name:	Mark Graff
Signer Title:	Estimator
Signer Email:	mark@bravoug.com
Signed Date:	2023-10-03

LVVWD/SNWA/SSEA Review

This section to be completed and signed by the LVVWD/SNWA/SSEA Authorized ***Department*** Representative.

_X_***No*** Disclosure or Relationship is noted above or the section is not applicable.

___Disclosure or Relationship ***IS*** noted above (complete the following):

___Yes ___No – Is the LVVWD/SNWA/SSEA representative listed above involved in the contracting/selection process for this item?

___Yes ___No – Is the LVVWD/SNWA/SSEA representative listed above involved in any way with the business in performance of the contract?

Additional Comments or Notes:

By signing below, I confirm that I have reviewed this disclosure form and that it is complete and correct to the best of my knowledge.

shannon ono	shannon ono / construction manager	10/11/2023
Signature	Print Name/Title	Date

LAS VEGAS VALLEY WATER DISTRICT™

Commitment Number: 009736, 009736 - Bravo Underground, Inc. - Pipeline Replacements, Viking Road, Topaz Street and Pacific Street

Construction Project Commitment Change Order:#1

Contractor

Contractor: Bravo Underground, Inc.

Company Address: 1183 Center Point Drive
Henderson, NV 89074

PCO Item Details

PCO No	Change Description	Change Amount
CPCO - 1	Modify the contract documents to extend the final completion date by 106 calendar days. The final completion date is extended to March 22, 2023.	0.00

Total Change Amount	$ 0.00
Total Contract Duration Change (Days)	106

All necessary adjustments to all other portions of the original Contract Documents, including but not limited to, all applicable specification and drawing notes and details, as required by these changes are hereby made.

This Change Order, executed by the Owner and the Contractor, shall constitute a full and final settlement of any and all claims by Contractor for time extensions and/or additional cost arising out of the performance of the Work related to this Change Order. This settlement constitutes an agreement not to use this Change Order in association with any other Claim. All other requirements of Contract No. 009736 remain unchanged.

ACCEPTANCE BY CONTRACTOR

By: **Date:**

AUTHORIZED BY OWNER:

By: _____ **Date:** _____

John J. Entsminger, General Manager (or Designee)

Attachments:

Prepared By: Totty, Laralee

LAS VEGAS VALLEY WATER DISTRICT
BOARD OF DIRECTORS
AGENDA ITEM

November 7, 2023

Subject: Change Order
Petitioner: Doa J. Ross, Deputy General Manager, Engineering
Recommendations: That the Board of Directors approve and authorize the General Manager to sign Change Order No. 2 to the contract with Acme Underground, Inc., for pipeline replacements, in an increased amount not to exceed $1,267,820.

Fiscal Impact:
The requested $1,267,820 is available in the District's Capital Budget.

Background:
On September 6, 2022, the Board of Directors awarded Contract No. 3223L, Miscellaneous Pipeline Replacements, Phase V (Contract) in the amount of $3,525,355 to Acme Underground, Inc. The Contract is for the replacement of 12-inch pipe in Maryland Parkway, 10-inch pipe in St. Louis Avenue and 8-inch pipe in Reeder Circle, located as generally shown on Attachment A. The Board further authorized a change order contingency of $350,000 to be used in accordance with Resolution No. 9-97.

To date, one change order has been issued in accordance with Resolution No. 9-97 for a total increase of $160,180 and extension of 27 calendar days. Change Order No. 1 allowed for excavation as well as the relocation and installation of services to accommodate existing infrastructure. Change Order No. 2 adjusts bid quantities for pavement repair line items to comply with City of Las Vegas and Clark County requirements.

Further, in a separate agenda item before the Board today, the District is requesting approval of an interlocal agreement with the Clark County School District to share construction costs relating to pavement repair obligations in the same location. Change Order No. 2 fulfills the District's obligations under this interlocal agreement.

If approved, Change Order No. 2 will increase the Contract price by $1,267,820. With this change, the total Contract amount is $4,953,355, and the total time extension will remain 27 calendar days. Change Order No. 2 requires Board approval as the recommended increase exceeds the authority of the General Manager under the provisions of Resolution No. 2006-02 and Resolution No. 9-97.

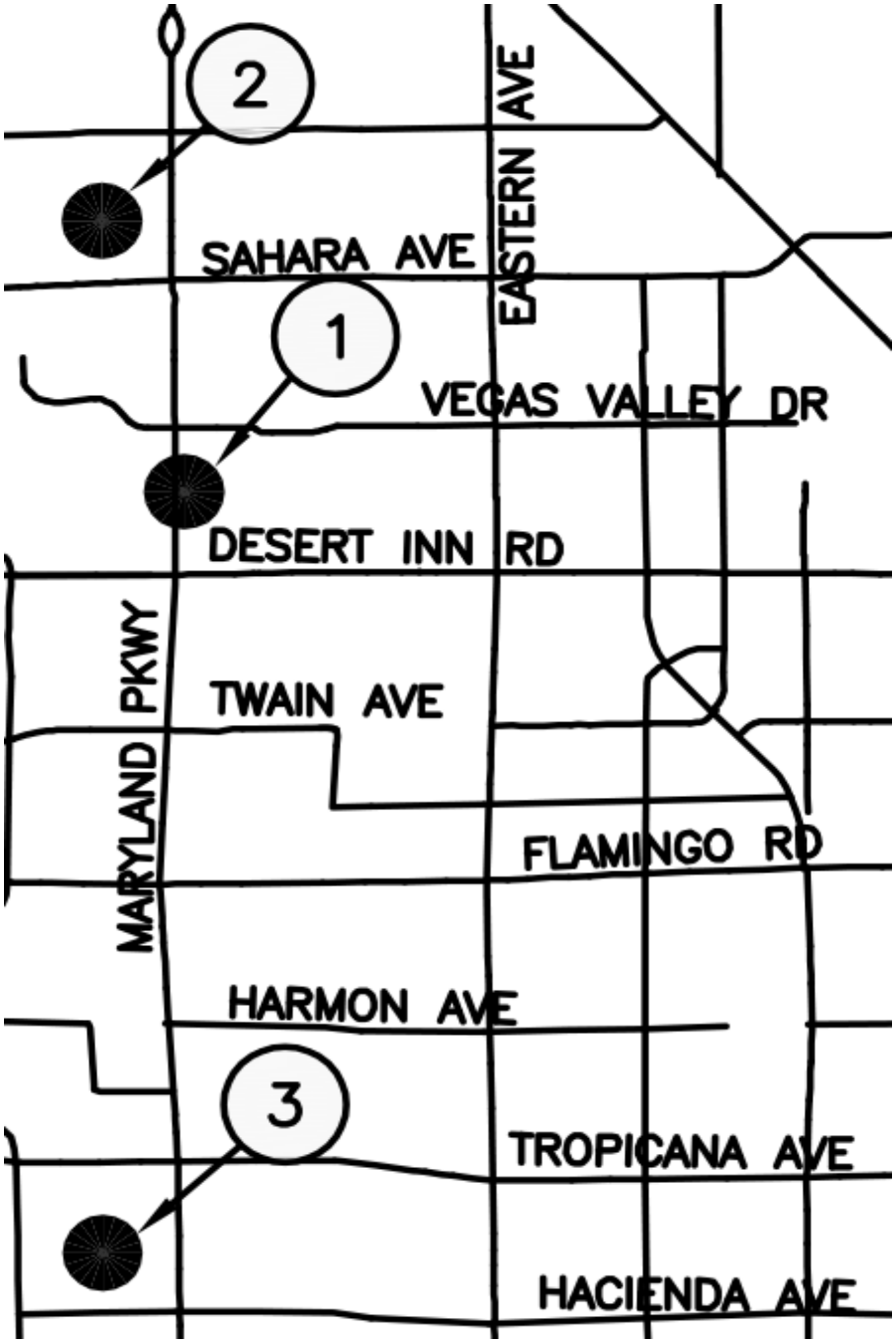
This change order is authorized pursuant to NRS 338.143 and Section 1(13) of the Las Vegas Valley Water District Act, Chapter 167, Statutes of Nevada 1947. The office of the General Counsel has reviewed and approved the change order.

JJE:DJR:PJJ:SO:MTD:MJL:evw
Attachments: Attachment A, Disclosure, Change Order

AGENDA ITEM # **3**

LVVWD BOARD OF DIRECTORS
AGENDA ITEM

CONTRACT NO. 3223L COMMITMENT NO. 009702
MISCELLANEOUS PIPELINE REPLACEMENTS, PHASE V



Las Vegas Valley Water District
Southern Nevada Water Authority
Springs Preserve™

LVVWD/SNWA/SSEA
DISCLOSURE OF OWNERSHIP/PRINCIPALS

Business Entity Information

Business Entity Type:	Privately Held Corporation
Business Designation Group:	
Number of Clark County Residents Employed:	46.00
Corporate/Business EntityName:	Acme Underground, Inc.
Doing Business As:	
Street Address:	153 W Lake Mead Pkwy
City, State, and Zip Code	Henderson, Nevada 89015
Website:	www.acmeundergroundinc.com
Contact Name:	Shane Sullivan
Contact Email:	shane@acmeundergroundinc.com
Telephone No:	(702) 564-0602
Fax No:	(702) 564-1757

BUSINESS ENTITY OWNERSHIP LIST

All entities, with the exception of *publicly-traded corporations* and *non-profit organizations*, must list the names of individuals, either directly or indirectly, holding more than five percent (5%) ownership or financial interest in the business entity appearing before the Board of Directors. (*If no parties own more than five percent (5%), then a statement relaying that information should be included in lieu of listing the parties).*

Entities include all business associations organized under or governed by Title 7 of the Nevada Revised Statutes, including but not limited to private corporations, close corporations, foreign corporations, limited liability companies, partnerships, limited partnerships, and professional corporations.

Publicly-traded corporations and non-profit organizations shall list all Corporate Officers and Directors in lieu of disclosing the names of individuals with ownership or financial interest.

No Ownership More than Five Percent (5%) Statement (if applicable):

Listed Disclosures Below *(additional supplemental information may be attached, if necessary):*

Additional Supplemental Information to be Attached?

Number of Board members/Officers?

Number of Owners? **3.00**

Names, Titles and Percentage Owned:

Full Name	Title	% Owned (Not required for Publicly Traded Corporations/Non-profit organizations)
Mary Jane Sullivan	Secretary	24.50
Frank Sullivan	President	51.00
Shane Sullivan	Vice President	24.50

DISCLOSURE OF RELATIONSHIPS

Disclosure of Relationship/Ownership

Business Owner/Principal relationships to any Employee and/or Official of LVVWD, SNWA or SSEA must be listed whether that relationship is by blood "Consanguinity" or by marriage "Affinity". "Degree of consanguinity", first or second, of *blood* relatives is as follows:

Spouse – Registered Domestic Partners – Children – Parents – In-laws (first degree)

Brothers/Sisters – Half-Brothers/Half-Sisters – Grandchildren – Grandparents – In-laws (second degree)

A. Do any business/corporate entity members, partners, owners or principals have a spouse, registered domestic partner,child, parent, in-law or brother/sister, half-brother/half-sister, grandchild, grandparent, related to a LVVWD, SNWA, or SSEA full-time employee(s) and/or appointed/elected official(s)? **No**

B. Are any LVVWD, SNWA, or SSEA employee(s) and/or appointed/elected official(s) an individual member, partner, owner or principal involved in the business entity? **No**

Disclosure of Employee Relationship/Ownership/Involvement: *(List any disclosures below)*

Category A/B	Business Owner/Principal Name	LVVWD/SNWA/SSEA Employee/Official and Job Title	Business Owner/Official Relationship to LVVWD/SNWA/SSEA Employee/Official	LVVWD/SNWA/SSEA Employee's/Official's Department

Business Entity Authorized Signature:

By providing an electronic signature in the indicated area below*, the signatory acknowledged and agreed to sign documents and contracts electronically and to receive by electronic delivery documents, contracts, notices, communications, and legally-required disclosures. Signatory also* certified, under penalty of perjury, that all of the information provided herein is current, complete, and accurate and that signatory is authorized to sign. Signatory also understands that the LVVWD/SNWA/SSEA Board of Directors will not take action on any item without the completed disclosure form.

Signer Name: Lisa DemmelShane Sullivan

Signer Title: Office / Accounting ManagerVice President

Signer Email: lisa@acmeundergroundinc.comshane@acmeundergroundinc.com

Signed Date: 5/2/2023

E-signed Acknowledgement: Yes

LVVWD/SNWA/SSEA Review

This section to be completed and signed by the LVVWD/SNWA/SSEA Authorized ***Department*** Representative.

Y ***No*** Disclosure or Relationship is noted above or the section is not applicable.

N Disclosure or Relationship ***IS*** noted above (complete the following):

N – Is the LVVWD/SNWA/SSEA representative listed above involved in the contracting/selection processfor this item?

N – Is the LVVWD/SNWA/SSEA representative listed above involved in any way with the business inperformance of the contract?

Additional Comments or Notes:

By signing below, I confirm that I have reviewed this disclosure form and that it is complete and correct to the best of my knowledge.

	Langen, Michael	
Langen, Michael	Construction Engineer	5/4/2023
Signature	Print Name/Title	Date

LAS VEGAS VALLEY WATER DISTRICT™

Commitment Number: 009702, 009702 - ACME Underground, Inc. - Construction Contract

Construction Project Commitment Change Order:#2

Contractor

Contractor: ACME Underground, Inc.

Company Address: 153 West Lake Mead Parkway 1200
Henderson, NV 89015

PCO Item Details

PCO No	Change Description	Change Amount
CPCO - 12	Modify the contract documents to increase the estimated quantity of Unit Price Item No. 6, PERMANENT ASPHALTIC CONCRETE PACEMENT REPLACEMENT - 4-inch Thick or Less from 92,800 SF to 121,529 SF, an overall increase of 28,729 SF. The bid unit price of $5.85 per SF shall remain unchanged by the change order.	168064.65
CPCO - 13	Modify the contract documents to increase the estimated quantity of Unit Price Item No. 7, PERMANENT ASPHALTIC CONCRETE PACEMENT REPLACEMENT - ADDITIONAL 2-inch Lift from 122,950 SF to 434,260 SF, an overall increase of 311,310 SF. The bid unit price of $2.92 per SF shall remain unchanged by the change order.	909025.20
CPCO - 14	Modify the contract documents to increase the estimated quantity of Unit Price Item No. 8, MILLING AND ASPHALTIC CONCRETE PAVING from 10,000 SF to 40,350 SF, an overall increase of 30,350 SF. The bid unit price of $5.70 per SF shall remain unchanged by the change order.	172995.00
CPCO - 15	Modify the contract documents to increase the estimated quantity of Unit Price Item No. 9, Milling and Ultra-thin Asphaltic Concrete Surface (UTACS) Pavement from 34,150 SF to 39,508 SF, an overall increase of 5,358 SF. The bid unit price of $3.31 per SF shall remain unchanged by the change order.	17734.98

Total Change Amount	$1,267,819.83
Total Contract Duration Change (Days)	0

All necessary adjustments to all other portions of the original Contract Documents, including but not limited to, all applicable specification and drawing notes and details, as required by these changes are hereby made.

This Change Order, executed by the Owner and the Contractor, shall constitute a full and final settlement of any and all claims by Contractor for time extensions and/or additional cost arising out of the performance of the Work related to this Change Order. This settlement constitutes an agreement not to use this Change Order in association with any other Claim. All other requirements of Contract No. 009702 remain unchanged.

ACCEPTANCE BY CONTRACTOR

By: **Date:**

AUTHORIZED BY OWNER:

By: _____ **Date:** _____
John J. Entsminger, General Manager (or Designee)

Attachments:

Prepared By: Langen, Michael

LAS VEGAS VALLEY WATER DISTRICT
BOARD OF DIRECTORS
AGENDA ITEM

November 7, 2023

Subject: Change Order
Petitioner: Doa J. Ross, Deputy General Manager, Engineering
Recommendations: That the Board of Directors approve and authorize the General Manager to sign Change Order No. 2 to the contract with Wadley Construction, Inc., for pipeline replacements in an increased amount not to exceed $483,411 and a time extension of the completion dates by 5 calendar days.

Fiscal Impact:
The requested $483,411 is available in the District's Capital Budget.

Background:
On October 4, 2022, the Board of Directors awarded Contract No. 2370L, Miscellaneous Pipeline Replacements, Phase IV (Contract), to Wadley Construction, Inc. (Wadley), in the amount of $4,242,215 for the replacement of existing pipelines and appurtenances with approximately 6,900 feet of 8-inch, 10-inch and 12-inch diameter pipeline, hydrants and other appurtenances. The Contract also includes the installation of new lateral connections to existing water meters at five sites, located as generally shown on Attachment A. The Board further authorized a change order contingency amount of $420,000 to be used in accordance with Resolution No. 9-97.

To date, one change order has been issued in accordance with Resolution No. 9-97 for a total Contract increase of $114,989 and time extension of 38 calendar days. Change Order No. 2 is to increase the quantity of pavement to comply with Clark County Public Works requirements.

If approved, Change Order No. 2 provides for an increase to the Contract price in the amount of $483,411 and an extension of the completion dates by 5 calendar days. With this change, the total Contract amount is $4,840,615, with a total extension of the completion dates by 43 calendar days. Change Order No. 2 requires Board approval as the recommended funding increase exceeds the authority of the General Manager under the provisions of Resolution No. 2006-02 and Resolution No. 9-97.

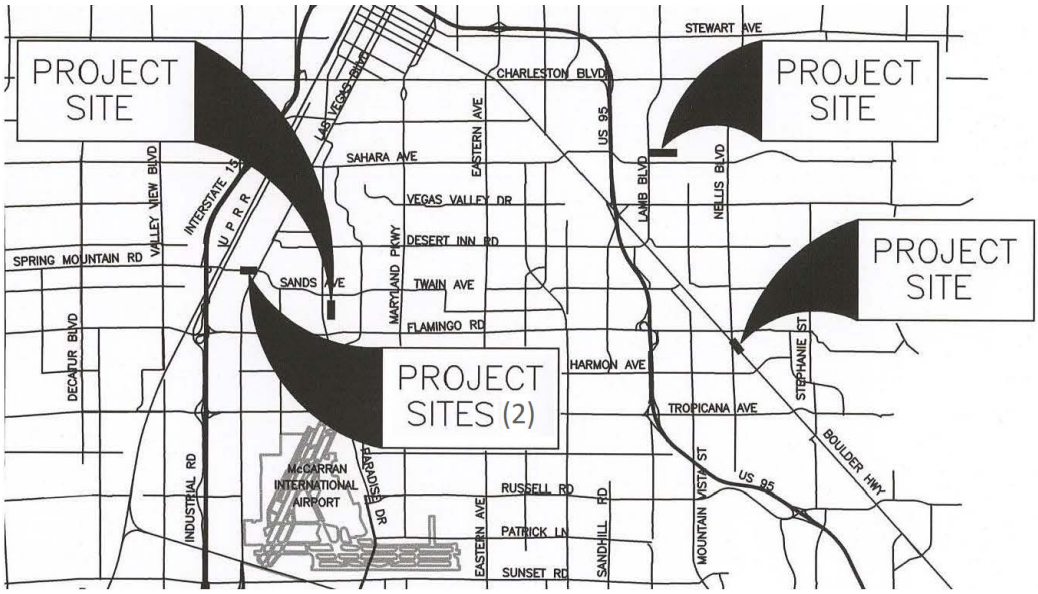
This change order is authorized pursuant to NRS 338.143 and Section 1(13) of the Las Vegas Valley Water District Act, Chapter 167, Statutes of Nevada 1947. The office of the General Counsel has reviewed and approved the change order.

JJE:DJR:PJJ:SO:MTD:MJL:evw
Attachments: Attachment A, Disclosure, Change Order

AGENDA ITEM # 4

LVVWD BOARD OF DIRECTORS
AGENDA ITEM

CONTRACT NO. 2370L (C1564) 009988
MISCELLANEOUS PIPELINE REPLACEMENTS, PHASE IV



SHEET 1 OF 1 **ATTACHMENT A**

Las Vegas Valley Water District
Southern Nevada Water Authority
Springs Preserve™

LVVWD/SNWA/SSEA
DISCLOSURE OF OWNERSHIP/PRINCIPALS

Business Entity Information

Business Entity Type:	Privately Held Corporation
Business Designation Group:	["DVET - Disabled Veteran Owned Business: A Nevada business at least 51 percent owned/controlled by a disabled veteran."]
Number of Clark County Residents Employed:	48
Corporate/Business Entity Name:	Wadley Construction, Inc.
Doing Business As:	
Street Address:	1045 Palms Airport Drive Suite 110
City, State, and Zip Code	Las Vegas, Nevada 89119
Website:	wadleyconstruction.com
Contact Name:	Kimberly Rajk
Contact Email:	krajk@impactcompanies.com
Telephone No:	702-597-1010
Fax No:	702-939-9055

Nevada Local Business Information (if applicable)

Local Street Address:	
City, State, and Zip Code	, NV
Local Website:	
Local Contact Name:	
Local Contact Email:	
Telephone No:	
Fax No:	

Disclosure of Relationship/Ownership

Do any business/corporate entity members, partners, owners or principals have a spouse, registered domestic partner, child, parent, in-law or brother/sister, half-brother/half-sister, grandchild, grandparent, related to a LVVWD, SNWA, or SSEA full-time employee(s) and/or appointed/elected official(s)?
No
Are any LVVWD, SNWA, or SSEA employee(s) and/or appointed/elected official(s) an individual member, partner, owner or principal involved in the business entity?
No

BUSINESS ENTITY OWNERSHIP LIST

All entities, with the exception of *publicly-traded corporations* and *non-profit organizations*, must list the names of individuals, either directly or indirectly, holding more than five percent (5%) ownership or financial interest in the business entity appearing before the Board of Directors. (*If no parties own more than five percent (5%), then a statement relaying that information should be included in lieu of listing the parties)*

Entities include all business associations organized under or governed by Title 7 of the Nevada Revised Statutes, including but not limited to private corporations, close corporations, foreign corporations, limited liability companies, partnerships, limited partnerships, and professional corporations.

Publicly-traded corporations and non-profit organizations shall list all Corporate Officers and Directors in lieu of disclosing the names of individuals with ownership or financial interest.

No Ownership More than Five Percent (5%) Statement: *(if applicable)*

Listed Disclosures Below:

(additional supplemental information may be attached, if necessary)

Additional Supplemental Information to be Attached?	More than ten Board members/officers?		More than ten Owners?	No

Names, Titles and Percentage Owned:

Full Name	Title	% Owned (Not required for Publicly Traded Corporations/Non-profit organizations)
WINC Trust	Owner	95
Mulligan Family Trust	Owner	5

DISCLOSURE OF RELATIONSHIPS

Disclosure of Employee Relationships: *(List any disclosures below)*

Business Owner/Principal relationships to any Employee and/or Official of LVVWD, SNWA or SSEA must be listed whether that relationship is by blood "Consanguinity" or by marriage "Affinity". "Degree of consanguinity", first or second, of *blood* relatives is as follows:

Spouse – Registered Domestic Partners – Children – Parents – In-laws (first degree)

Brothers/Sisters – Half-Brothers/Half-Sisters – Grandchildren – Grandparents – In-laws (second degree)

NAME OF BUSINESS OWNER/PRINCIPAL	LVVWD/SNWA/SSEA EMPLOYEE/OFFICIAL AND JOB TITLE	BUSINESS OWNER/OFFICIAL RELATIONSHIP TO LVVWD/SNWA/SSEA EMPLOYEE/OFFICIAL	LVVWD/SNWA/SSEA EMPLOYEE'S/OFFICIAL'S DEPARTMENT

Disclosure of Employee Ownership/Involvement: *(List any disclosures below)*

NAME OF BUSINESS OWNER/PRINCIPAL	LVVWD/SNWA/SSEA EMPLOYEE/OFFICIAL AND JOB TITLE	BUSINESS OWNER/OFFICIAL RELATIONSHIP TO LVVWD/SNWA/SSEA EMPLOYEE/OFFICIAL	LVVWD/SNWA/SSEA EMPLOYEE'S/OFFICIAL'S DEPARTMENT

Authorized Signature

By providing an electronic signature in the indicated area below, *the signatory acknowledged and agreed to sign documents and contracts electronically and to receive by electronic delivery documents, contracts, notices, communications, and legally-required disclosures. Signatory also* certified, under penalty of perjury, that all of the information provided herein is current, complete, and accurate and that signatory is authorized to sign. Signatory also understands that the LVVWD/SNWA/SSEA Board of Directors will not take action on any item without the completed disclosure form.

Signer Name:	Kimberly Rajk
Signer Title:	Controller
Signer Email:	krajk@impactcompanies.com
Signed Date:	2023-10-11

LVVWD/SNWA/SSEA Review

This section to be completed and signed by the LVVWD/SNWA/SSEA Authorized ***Department*** Representative.

_x_***No*** Disclosure or Relationship is noted above or the section is not applicable.

___Disclosure or Relationship ***IS*** noted above (complete the following):

___Yes ___No – Is the LVVWD/SNWA/SSEA representative listed above involved in the contracting/selection process for this item?

___Yes ___No – Is the LVVWD/SNWA/SSEA representative listed above involved in any way with the business in performance of the contract?

Additional Comments or Notes:

By signing below, I confirm that I have reviewed this disclosure form and that it is complete and correct to the best of my knowledge.

shannon ono	shannon ono / construction manager	10/11/2023
Signature	Print Name/Title	Date

LAS VEGAS VALLEY WATER DISTRICT™

Commitment Number: 009988, Construction - Large

Construction Project Commitment Change Order:#2

Contractor

Contractor: Wadley Construction, Inc.

Company Address: 1045 Palms Airport Dr. #110
Las Vegas, NV 89119

PCO Item Details

PCO No	Change Description	Change Amount
CPCO - 6	Modify the Contract Documents to Increase Bid Item #5 (Dense Grade Pavement 5-Inch or Less) from 13,461 CY to 19,795 CY. The unit price of $76.32 remains unchanged.	483410.88

Total Change Amount	$483,410.88
Total Contract Duration Change (Days)	5

All necessary adjustments to all other portions of the original Contract Documents, including but not limited to, all applicable specification and drawing notes and details, as required by these changes are hereby made.

This Change Order, executed by the Owner and the Contractor, shall constitute a full and final settlement of any and all claims by Contractor for time extensions and/or additional cost arising out of the performance of the Work related to this Change Order. This settlement constitutes an agreement not to use this Change Order in association with any other Claim. All other requirements of Contract No. 009988 remain unchanged.

ACCEPTANCE BY CONTRACTOR

By: Mike Decker **Date:** 09.27.2023

AUTHORIZED BY OWNER:

By: _____ **Date:** _____
John J. Entsminger, General Manager (or Designee)

Attachments:

Prepared By: Langen, Michael

LAS VEGAS VALLEY WATER DISTRICT
BOARD OF DIRECTORS
AGENDA ITEM

November 7, 2023

Subject: Change Order
Petitioner: Doa J. Ross, Deputy General Manager, Engineering
Recommendations: That the Board of Directors approve and authorize the General Manager to sign Change Order No. 4 to the contract with SHF International LLC to construct a Springs Preserve event site, extending the final completion date by 86 calendar days.

Fiscal Impact:
None by approval of the above recommendation.

Background:
On October 4, 2022, the Board of Directors awarded Contract No. 2395L, Springs Preserve Event Site in the amount of $2,107,118 to install fencing, lighting, sidewalks, planting, and irrigation, and construct a new restroom building with concessions, storage, and electrical rooms, located as generally shown on Attachment A. The Board further authorized a change order contingency of $210,000 to be used in accordance with Resolution No. 9-97.

To date, three change orders have been issued in accordance with Resolution No. 9-97 for a total Contract increase of $138,079 and an extension of the completion dates of 7 calendar days. Change Order No. 4 extends the Contract time for material procurement and installation of custom signage to meet design continuity needs.

If approved, Change Order No. 4 will modify the Contract to extend the final completion date by 86 calendar days. With this change the total Contract amount remains at $2,245,197, and the total time extension is 93 calendar days. Change Order No. 4 requires Board approval as the time extension exceeds the authority of the General Manager under the provisions of Resolution No. 2006-02 and Resolution No. 9-97.

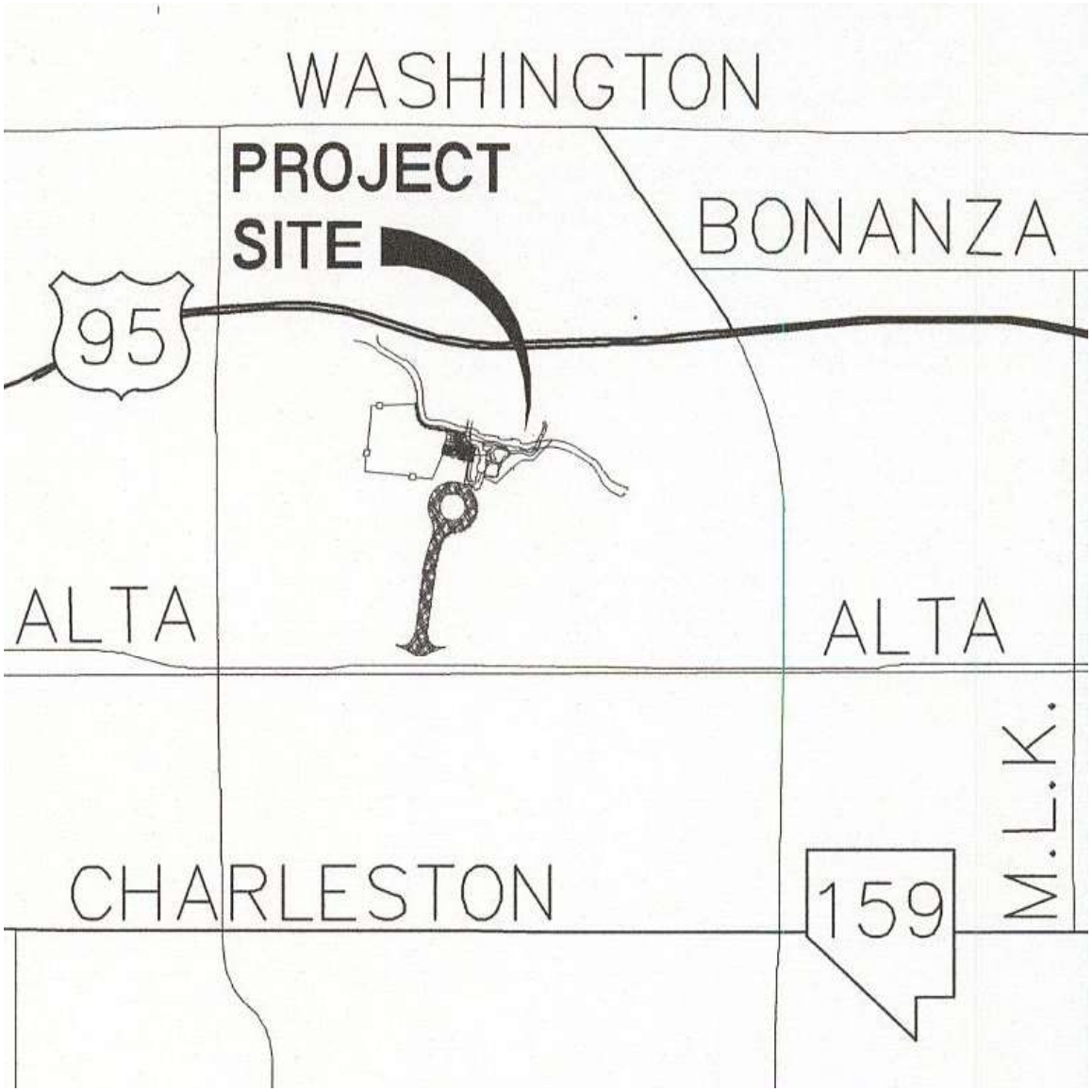
This change order is authorized pursuant to NRS 338.143 and Section 1(13) of the Las Vegas Valley Water District Act, Chapter 167, Statutes of Nevada 1947. The office of the General Counsel has reviewed and approved the change order.

JJE:DJR:PJJ:SO:MTD:SP:evw
Attachments: Attachment A, Disclosure, Change Order

AGENDA ITEM # **5**

LVVWD BOARD OF DIRECTORS
AGENDA ITEM

CONTRACT NO. 2395L
SPRINGS PRESERVE EVENT SITE



Las Vegas Valley Water District
Southern Nevada Water Authority
Springs Preserve™

LVVWD/SNWA/SSEA
DISCLOSURE OF OWNERSHIP/PRINCIPALS

Business Entity Information

Business Entity Type:	Limited Liability Company
Business Designation Group:	
Number of Clark County Residents Employed:	12
Corporate/Business Entity Name:	SHF International LLC
Doing Business As:	
Street Address:	6000 S. Eastern Ave, Suite 14H
City, State, and Zip Code	Las Vegas, Nevada 89119
Website:	
Contact Name:	Sam Finkler
Contact Email:	sam@shfcontracting.com
Telephone No:	702-388-0961
Fax No:	

Nevada Local Business Information (if applicable)

Local Street Address:	
City, State, and Zip Code	, NV
Local Website:	
Local Contact Name:	
Local Contact Email:	
Telephone No:	
Fax No:	

Disclosure of Relationship/Ownership

Do any business/corporate entity members, partners, owners or principals have a spouse, registered domestic partner, child, parent, in-law or brother/sister, half-brother/half-sister, grandchild, grandparent, related to a LVVWD, SNWA, or SSEA full-time employee(s) and/or appointed/elected official(s)?
No
Are any LVVWD, SNWA, or SSEA employee(s) and/or appointed/elected official(s) an individual member, partner, owner or principal involved in the business entity?
No

BUSINESS ENTITY OWNERSHIP LIST

All entities, with the exception of *publicly-traded corporations* and *non-profit organizations*, must list the names of individuals, either directly or indirectly, holding more than five percent (5%) ownership or financial interest in the business entity appearing before the Board of Directors. (*If no parties own more than five percent (5%), then a statement relaying that information should be included in lieu of listing the parties)*

Entities include all business associations organized under or governed by Title 7 of the Nevada Revised Statutes, including but not limited to private corporations, close corporations, foreign corporations, limited liability companies, partnerships, limited partnerships, and professional corporations.

Publicly-traded corporations and non-profit organizations shall list all Corporate Officers and Directors in lieu of disclosing the names of individuals with ownership or financial interest.

No Ownership More than Five Percent (5%) Statement: *(if applicable)*

Listed Disclosures Below:

(additional supplemental information may be attached, if necessary)

Additional Supplemental Information to be Attached?	More than ten Board members/officers?		More than ten Owners?	No

Names, Titles and Percentage Owned:

Full Name	**Title**	**% Owned** (Not required for Publicly Traded Corporations/Non-profit organizations)
Sam Finkler	Member	100

DISCLOSURE OF RELATIONSHIPS

Disclosure of Employee Relationships: *(List any disclosures below)*

Business Owner/Principal relationships to any Employee and/or Official of LVVWD, SNWA or SSEA must be listed whether that relationship is by blood "Consanguinity" or by marriage "Affinity". "Degree of consanguinity", first or second, of *blood* relatives is as follows:

Spouse – Registered Domestic Partners – Children – Parents – In-laws (first degree)

Brothers/Sisters – Half-Brothers/Half-Sisters – Grandchildren – Grandparents – In-laws (second degree)

NAME OF BUSINESS OWNER/PRINCIPAL	LVVWD/SNWA/SSEA EMPLOYEE/OFFICIAL AND JOB TITLE	BUSINESS OWNER/OFFICIAL RELATIONSHIP TO LVVWD/SNWA/SSEA EMPLOYEE/OFFICIAL	LVVWD/SNWA/SSEA EMPLOYEE'S/OFFICIAL'S DEPARTMENT

Disclosure of Employee Ownership/Involvement: *(List any disclosures below)*

NAME OF BUSINESS OWNER/PRINCIPAL	LVVWD/SNWA/SSEA EMPLOYEE/OFFICIAL AND JOB TITLE	BUSINESS OWNER/OFFICIAL RELATIONSHIP TO LVVWD/SNWA/SSEA EMPLOYEE/OFFICIAL	LVVWD/SNWA/SSEA EMPLOYEE'S/OFFICIAL'S DEPARTMENT

Authorized Signature

By providing an electronic signature in the indicated area below, *the signatory acknowledged and agreed to sign documents and contracts electronically and to receive by electronic delivery documents, contracts, notices, communications, and legally-required disclosures. Signatory also* certified, under penalty of perjury, that all of the information provided herein is current, complete, and accurate and that signatory is authorized to sign. Signatory also understands that the LVVWD/SNWA/SSEA Board of Directors will not take action on any item without the completed disclosure form.

Signer Name:	Sam Finkler
Signer Title:	Member
Signer Email:	sam@shfcontracting.com
Signed Date:	2023-10-04

LVVWD/SNWA/SSEA Review

This section to be completed and signed by the LVVWD/SNWA/SSEA Authorized ***Department*** Representative.

_X_***No*** Disclosure or Relationship is noted above or the section is not applicable.

___Disclosure or Relationship ***IS*** noted above (complete the following):

___Yes ___No – Is the LVVWD/SNWA/SSEA representative listed above involved in the contracting/selection process for this item?

___Yes ___No – Is the LVVWD/SNWA/SSEA representative listed above involved in any way with the business in performance of the contract?

Additional Comments or Notes:

By signing below, I confirm that I have reviewed this disclosure form and that it is complete and correct to the best of my knowledge.

SHANNON ONO	shannon ono / construction manager	10/12/2023
Signature	Print Name/Title	Date

LAS VEGAS VALLEY WATER DISTRICT™

Commitment Number: 009977, 009977 - SHF International LLC - Construction - Large

Construction Project Commitment Change Order:#4

Contractor

Contractor: SHF International LLC

Company Address: 6000 S. Eastern Ave Suite 14-H
Las Vegas, NV 89115

PCO Item Details

PCO No	Change Description	Change Amount
CPCO - 13	Modify the Contract Documents to extend the final completion contract duration by 86 days due to material procurement and installation of custom signage requested by Owner. The final completion date is extended to August 26,2023.	0.00

Total Change Amount	$ 0.00
Total Contract Duration Change (Days)	86

All necessary adjustments to all other portions of the original Contract Documents, including but not limited to, all applicable specification and drawing notes and details, as required by these changes are hereby made.

This Change Order, executed by the Owner and the Contractor, shall constitute a full and final settlement of any and all claims by Contractor for time extensions and/or additional cost arising out of the performance of the Work related to this Change Order. This settlement constitutes an agreement not to use this Change Order in association with any other Claim. All other requirements of Contract No. 009977 remain unchanged.

ACCEPTANCE BY CONTRACTOR

By: **Date:**

AUTHORIZED BY OWNER:

By: _____ **Date:** _____

John J. Entsminger, General Manager (or Designee)

Attachments:

Prepared By: Parks, Stevie

LAS VEGAS VALLEY WATER DISTRICT
BOARD OF DIRECTORS
AGENDA ITEM

November 7, 2023

Subject: Change Order
Petitioner: Doa J. Ross, Deputy General Manager, Engineering
Recommendations: That the Board of Directors approve and authorize the General Manager to sign Change Order No. 5 to the contract with Harber Company, Inc., dba Mountain Cascade of Nevada, to install and connect pipelines in Deer Springs Way, extending the completion dates by 88 calendar days.

Fiscal Impact:
None by approval of the above recommendation.

Background:
On June 7, 2022, the Board of Directors awarded Contract No. C1561, Rome Facilities Pipelines (Contract), to Harber Company, Inc., dba Mountain Cascade of Nevada, in the amount of $11,907,730 to install approximately 7,200 linear feet of pipeline in Deer Springs Way, located as generally shown on Attachment A. The Board further authorized a change order contingency amount of $1,000,000 to be used in accordance with Resolution No. 9-97.

To date, three change orders have been issued in accordance with Resolution No. 9-97 for a total Contract increase of $25,088 and no extension of the Contract time. One additional change order has been approved by the Board for an extension of the completion dates by 100 calendar days. Change Order No. 5 increases the Contract duration for coordination with the City of Las Vegas Public Works to resolve a storm drain conflict.

If approved, Change Order No. 5 will modify the Contract to extend the completion dates by 88 calendar days. Change Order No. 5 requires Board approval as the time extension exceeds the authority of the General Manager under the provisions of Resolution No. 2006-02 and Resolution No. 9-97.

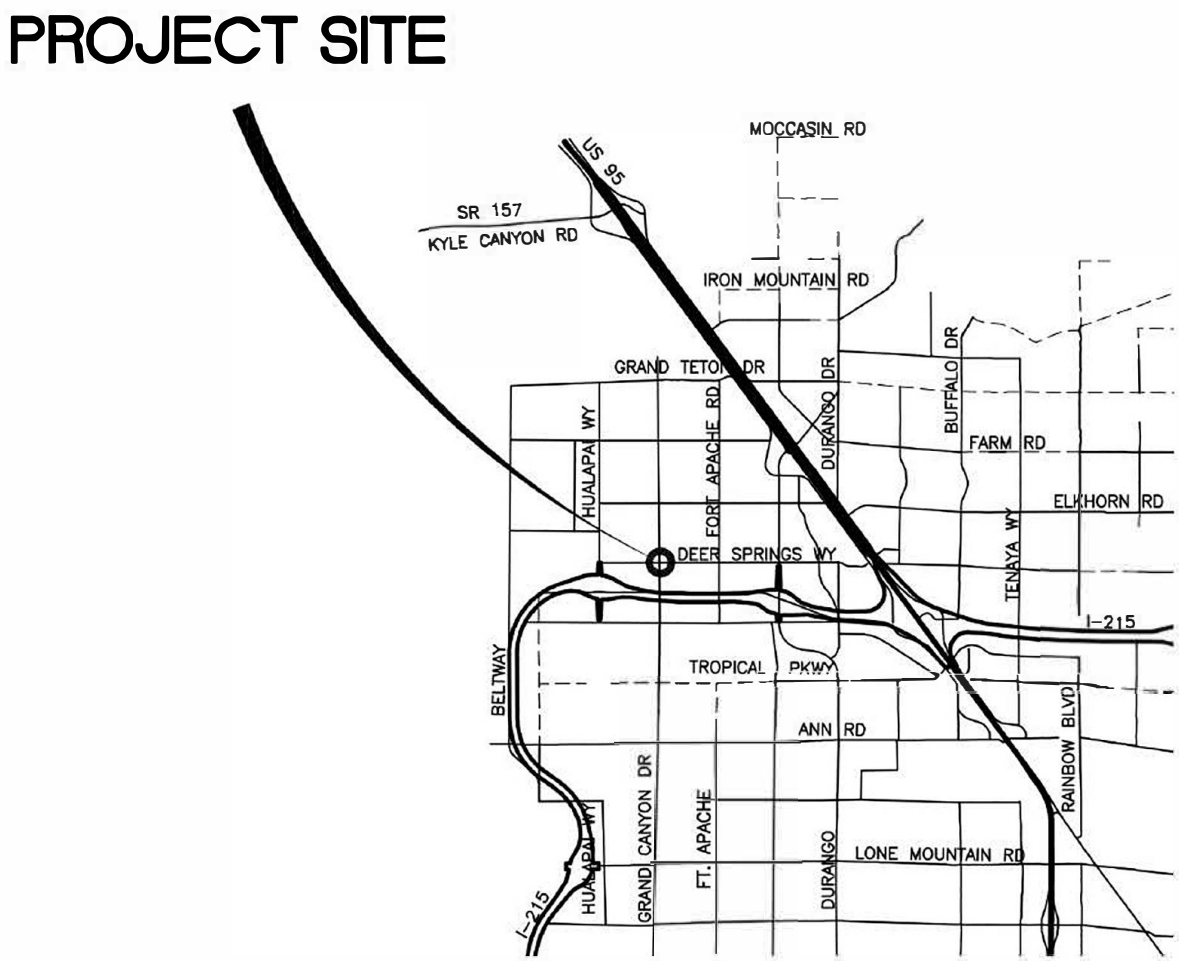
This change order is authorized pursuant to NRS 338.143 and Section 1(13) of the Las Vegas Valley Water District Act, Chapter 167, Statutes of Nevada 1947. The office of the General Counsel has reviewed and approved the change order.

JJE:DJR:PJJ:SO:MTD:SP:evw
Attachments: Attachment A, Disclosure, Change Order

AGENDA ITEM # **6**

LVVWD BOARD OF DIRECTORS
AGENDA ITEM

CONTRACT NO. C1561
ROME FACILITIES PIPELINES



SHEET 1 OF 1 **ATTACHMENT A**

Las Vegas Valley Water District
Southern Nevada Water Authority
Springs Preserve™

LVVWD/SNWA/SSEA
DISCLOSURE OF OWNERSHIP/PRINCIPALS

Business Entity Information

Business Entity Type:	Privately Held Corporation
Business Designation Group:	
Number of Clark County Residents Employed:	64
Corporate/Business Entity Name:	Harber Company, Inc.
Doing Business As:	Harber Company, Inc. d.b.a Mountain Cascade of Nevada
Street Address:	3764 Civic Center Drive
City, State, and Zip Code	North Las Vegas, Nevada 89030
Website:	mountaincascade.com
Contact Name:	Andy McCulloch
Contact Email:	amcculloch@mountaincascade.com
Telephone No:	702-736-8802
Fax No:	702-736-8958

Nevada Local Business Information (if applicable)

Local Street Address:	
City, State, and Zip Code	, NV
Local Website:	
Local Contact Name:	
Local Contact Email:	
Telephone No:	
Fax No:	

Disclosure of Relationship/Ownership

Do any business/corporate entity members, partners, owners or principals have a spouse, registered domestic partner, child, parent, in-law or brother/sister, half-brother/half-sister, grandchild, grandparent, related to a LVVWD, SNWA, or SSEA full-time employee(s) and/or appointed/elected official(s)?
No
Are any LVVWD, SNWA, or SSEA employee(s) and/or appointed/elected official(s) an individual member, partner, owner or principal involved in the business entity?
No

BUSINESS ENTITY OWNERSHIP LIST

All entities, with the exception of *publicly-traded corporations* and *non-profit organizations*, must list the names of individuals, either directly or indirectly, holding more than five percent (5%) ownership or financial interest in the business entity appearing before the Board of Directors. (*If no parties own more than five percent (5%), then a statement relaying that information should be included in lieu of listing the parties)*

Entities include all business associations organized under or governed by Title 7 of the Nevada Revised Statutes, including but not limited to private corporations, close corporations, foreign corporations, limited liability companies, partnerships, limited partnerships, and professional corporations.

Publicly-traded corporations and non-profit organizations shall list all Corporate Officers and Directors in lieu of disclosing the names of individuals with ownership or financial interest.

No Ownership More than Five Percent (5%) Statement: *(if applicable)*

Listed Disclosures Below:

(additional supplemental information may be attached, if necessary)

Additional Supplemental Information to be Attached?	More than ten Board members/officers?		More than ten Owners?	No

Names, Titles and Percentage Owned:

Full Name	**Title**	**% Owned** (Not required for Publicly Traded Corporations/Non-profit organizations)
Michael Duke Fuller	CEO / President	100

DISCLOSURE OF RELATIONSHIPS

Disclosure of Employee Relationships: *(List any disclosures below)*

Business Owner/Principal relationships to any Employee and/or Official of LVVWD, SNWA or SSEA must be listed whether that relationship is by blood "Consanguinity" or by marriage "Affinity". "Degree of consanguinity", first or second, of *blood* relatives is as follows:

Spouse – Registered Domestic Partners – Children – Parents – In-laws (first degree)

Brothers/Sisters – Half-Brothers/Half-Sisters – Grandchildren – Grandparents – In-laws (second degree)

NAME OF BUSINESS OWNER/PRINCIPAL	LVVWD/SNWA/SSEA EMPLOYEE/OFFICIAL AND JOB TITLE	BUSINESS OWNER/OFFICIAL RELATIONSHIP TO LVVWD/SNWA/SSEA EMPLOYEE/OFFICIAL	LVVWD/SNWA/SSEA EMPLOYEE'S/OFFICIAL'S DEPARTMENT

Disclosure of Employee Ownership/Involvement: *(List any disclosures below)*

NAME OF BUSINESS OWNER/PRINCIPAL	LVVWD/SNWA/SSEA EMPLOYEE/OFFICIAL AND JOB TITLE	BUSINESS OWNER/OFFICIAL RELATIONSHIP TO LVVWD/SNWA/SSEA EMPLOYEE/OFFICIAL	LVVWD/SNWA/SSEA EMPLOYEE'S/OFFICIAL'S DEPARTMENT

Authorized Signature

By providing an electronic signature in the indicated area below, *the signatory acknowledged and agreed to sign documents and contracts electronically and to receive by electronic delivery documents, contracts, notices, communications, and legally-required disclosures. Signatory also* certified, under penalty of perjury, that all of the information provided herein is current, complete, and accurate and that signatory is authorized to sign. Signatory also understands that the LVVWD/SNWA/SSEA Board of Directors will not take action on any item without the completed disclosure form.

Signer Name:	Andy McCulloch
Signer Title:	Vice-President
Signer Email:	amcculloch@mountaincascade.com
Signed Date:	2023-07-31

LVVWD/SNWA/SSEA Review

This section to be completed and signed by the LVVWD/SNWA/SSEA Authorized ***Department*** Representative.

_X_***No*** Disclosure or Relationship is noted above or the section is not applicable.

___Disclosure or Relationship ***IS*** noted above (complete the following):

___Yes ___No – Is the LVVWD/SNWA/SSEA representative listed above involved in the contracting/selection process for this item?

___Yes ___No – Is the LVVWD/SNWA/SSEA representative listed above involved in any way with the business in performance of the contract?

Additional Comments or Notes:

By signing below, I confirm that I have reviewed this disclosure form and that it is complete and correct to the best of my knowledge.

shannon ono	shannon ono / construction manager	07/31/2023
Signature	Print Name/Title	Date

LAS VEGAS VALLEY WATER DISTRICT™

Commitment Number: 010196, Rome Facilities Pipelines (C1561)

Construction Project Commitment Change Order:#5

Contractor

Contractor: Harber Company, Inc., dba Mountain Cascade of Nevada

Company Address: 3764 Civic Center Drive
North Las Vegas, NV 89030

CPCO Item Details

CPCO No	Change Description	Change Amount
CPCO - 6	Modify the contact documents to increase the contract duration by 88 days for delays associated with storm drain modifications directed by the City of Las Vegas Public Works. The substantial completion and final completion dates are extended to November 7, 2023, and January 6, 2024, respectively.	0.00

Total Change Amount	$ 0.00
Total Contract Duration Change (Days)	88

All necessary adjustments to all other portions of the original Contract Documents, including but not limited to, all applicable specification and drawing notes and details, as required by these changes are hereby made.

This Change Order, executed by the Owner and the Contractor, shall constitute a full and final settlement of any and all claims by Contractor for time extensions and/or additional cost arising out of the performance of the Work related to this Change Order. This settlement constitutes an agreement not to use this Change Order in association with any other Claim. All other requirements of Contract No. 010196 remain unchanged.

ACCEPTANCE BY CONTRACTOR

By: Brian Behr **Date:** 9-13-2023

AUTHORIZED BY OWNER:

By: _____ **Date:** _____

John J. Entsminger, General Manager (or Designee)

Attachments:

Prepared By: Parks, Stevie

LAS VEGAS VALLEY WATER DISTRICT
BOARD OF DIRECTORS
AGENDA ITEM

November 7, 2023

Subject: Change Order
Petitioner: Doa J. Ross, Deputy General Manager, Engineering
Recommendations: That the Board of Directors approve and authorize the General Manager to sign Change Order No. 6 to the contract with M.M.C., Inc., for the construction of the Centennial 2635 Zone Reservoir and 2745 Zone Pumping Station in an increased amount not to exceed $11,066, and extend the completion dates by 123 calendar days.

Fiscal Impact:
The requested $11,066 is available in the District's Capital Budget.

Background:
On July 6, 2021, the Board of Directors awarded Contract No. C1481, Centennial 2635 Zone Reservoir (Contract) to M.M.C., Inc., in the amount of $32,980,417 to construct a 5-million-gallon reinforced concrete reservoir, a 38-million-gallons-per-day pumping station and building, electrical and operations building, disinfection building, and all appurtenant components for a fully functioning reservoir and pumping station, located as generally shown on Attachment A. The Board further authorized a change order contingency amount of $1,600,000 to be used in accordance with Resolution No. 9-97.

To date, one change order has been approved by the Board for an extension of the completion dates by 77 calendar days. Four additional change orders have been approved in accordance with Resolution No. 9-97 for a total Contract increase of $1,151,190 and no extension of the Contract times. Change Order No. 6 provides additional time for NV Energy's review and approval of necessary field modifications to the main electrical feed equipment and appurtenances.

If approved, Change Order No. 6 provides for an increase to the Contract price in the amount of $11,066 and an extension of the completion dates by 123 calendar days. With this change, the total Contract amount is $34,142,673, with a total time extension of 200 calendar days. Change Order No. 6 requires Board approval as the time extension exceeds the authority of the General Manager under the provisions of Resolution No. 2006-02 and Resolution No. 9-97.

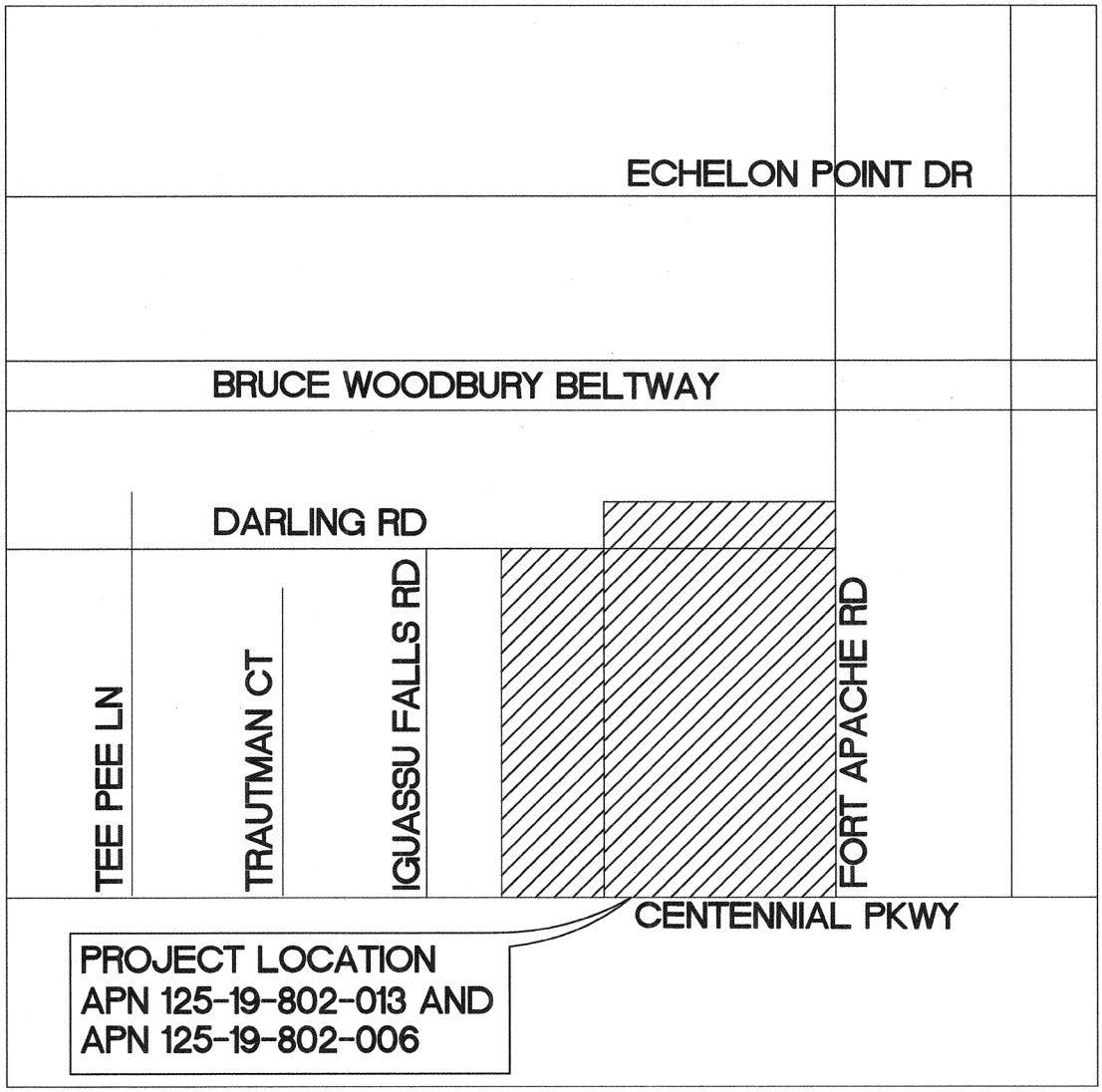
This change order is authorized pursuant to NRS 338.143 and Section 1(13) of the Las Vegas Valley Water District Act, Chapter 167, Statutes of Nevada 1947. The office of the General Counsel has reviewed and approved the change order.

JJE:DJR:PJJ:SO:MTD:MJL:evw
Attachments: Attachment A, Disclosure, Change Order

AGENDA ITEM # 7

LVVWD BOARD OF DIRECTORS
AGENDA ITEM

CONTRACT NO. 2343L_009358
CENTENNIAL 2635 ZONE RESERVOIR AND 2745 ZONE PUMPING STATION



VICINITY MAP
NOT TO SCALE

Las Vegas Valley Water District
Southern Nevada Water Authority
Springs Preserve™

LVVWD/SNWA/SSEA
DISCLOSURE OF OWNERSHIP/PRINCIPALS

Business Entity Information

Business Entity Type:	Privately Held Corporation
Business Designation Group:	
Number of Clark County Residents Employed:	90
Corporate/Business Entity Name:	M.M.C., Inc.
Doing Business As:	
Street Address:	6600 Amelia Earhart Ct. Suite B
City, State, and Zip Code	Las Vegas, Nevada 89119
Website:	www.nclasvegas.com/MMC
Contact Name:	Mark Urban
Contact Email:	murban@nclasvegas.com
Telephone No:	702-642-3332
Fax No:	702-642-9876

Nevada Local Business Information (if applicable)

Local Street Address:	
City, State, and Zip Code	, NV
Local Website:	
Local Contact Name:	
Local Contact Email:	
Telephone No:	
Fax No:	

Disclosure of Relationship/Ownership

Do any business/corporate entity members, partners, owners or principals have a spouse, registered domestic partner, child, parent, in-law or brother/sister, half-brother/half-sister, grandchild, grandparent, related to a LVVWD, SNWA, or SSEA full-time employee(s) and/or appointed/elected official(s)?
No
Are any LVVWD, SNWA, or SSEA employee(s) and/or appointed/elected official(s) an individual member, partner, owner or principal involved in the business entity?
No

BUSINESS ENTITY OWNERSHIP LIST

All entities, with the exception of *publicly-traded corporations* and *non-profit organizations*, must list the names of individuals, either directly or indirectly, holding more than five percent (5%) ownership or financial interest in the business entity appearing before the Board of Directors. (*If no parties own more than five percent (5%), then a statement relaying that information should be included in lieu of listing the parties)*

Entities include all business associations organized under or governed by Title 7 of the Nevada Revised Statutes, including but not limited to private corporations, close corporations, foreign corporations, limited liability companies, partnerships, limited partnerships, and professional corporations.

Publicly-traded corporations and non-profit organizations shall list all Corporate Officers and Directors in lieu of disclosing the names of individuals with ownership or financial interest.

No Ownership More than Five Percent (5%) Statement: *(if applicable)*

Listed Disclosures Below:

(additional supplemental information may be attached, if necessary)

Additional Supplemental Information to be Attached?	More than ten Board members/officers?		More than ten Owners?	No

Names, Titles and Percentage Owned:

Full Name	**Title**	**% Owned** (Not required for Publicly Traded Corporations/Non-profit organizations)
Greg J. Paulk	President	74
Brady W. Stevens	Secretary/Treasurer	11.5
Profit Sharing	Profit Sharing	14.5

DISCLOSURE OF RELATIONSHIPS

Disclosure of Employee Relationships: *(List any disclosures below)*

Business Owner/Principal relationships to any Employee and/or Official of LVVWD, SNWA or SSEA must be listed whether that relationship is by blood "Consanguinity" or by marriage "Affinity". "Degree of consanguinity", first or second, of *blood* relatives is as follows:

Spouse – Registered Domestic Partners – Children – Parents – In-laws (first degree)

Brothers/Sisters – Half-Brothers/Half-Sisters – Grandchildren – Grandparents – In-laws (second degree)

NAME OF BUSINESS OWNER/PRINCIPAL	LVVWD/SNWA/SSEA EMPLOYEE/OFFICIAL AND JOB TITLE	BUSINESS OWNER/OFFICIAL RELATIONSHIP TO LVVWD/SNWA/SSEA EMPLOYEE/OFFICIAL	LVVWD/SNWA/SSEA EMPLOYEE'S/OFFICIAL'S DEPARTMENT

Disclosure of Employee Ownership/Involvement: *(List any disclosures below)*

NAME OF BUSINESS OWNER/PRINCIPAL	LVVWD/SNWA/SSEA EMPLOYEE/OFFICIAL AND JOB TITLE	BUSINESS OWNER/OFFICIAL RELATIONSHIP TO LVVWD/SNWA/SSEA EMPLOYEE/OFFICIAL	LVVWD/SNWA/SSEA EMPLOYEE'S/OFFICIAL'S DEPARTMENT

Authorized Signature

By providing an electronic signature in the indicated area below, *the signatory acknowledged and agreed to sign documents and contracts electronically and to receive by electronic delivery documents, contracts, notices, communications, and legally-required disclosures. Signatory also* certified, under penalty of perjury, that all of the information provided herein is current, complete, and accurate and that signatory is authorized to sign. Signatory also understands that the LVVWD/SNWA/SSEA Board of Directors will not take action on any item without the completed disclosure form.

Signer Name:	Mark Urban
Signer Title:	Vice President
Signer Email:	murban@nclasvegas.com
Signed Date:	2023-10-04

LVVWD/SNWA/SSEA Review

This section to be completed and signed by the LVVWD/SNWA/SSEA Authorized ***Department*** Representative.

X___***No*** Disclosure or Relationship is noted above or the section is not applicable.

___Disclosure or Relationship ***IS*** noted above (complete the following):

___Yes ___No – Is the LVVWD/SNWA/SSEA representative listed above involved in the contracting/selection process for this item?

___Yes ___No – Is the LVVWD/SNWA/SSEA representative listed above involved in any way with the business in performance of the contract?

Additional Comments or Notes:

By signing below, I confirm that I have reviewed this disclosure form and that it is complete and correct to the best of my knowledge.

shannon ono	shannon ono / construction manager	10/17/2023
Signature	Print Name/Title	Date

LAS VEGAS VALLEY WATER DISTRICT™

Commitment Number: C1481, Construction - Large -M.M.C., Inc.-

C1481 Construction Project Commitment Change Order:#6

Contractor

Contractor: M.M.C., Inc.

Company Address: 6600 Amelia Earhart Court Suite B
Las Vegas, NV 89119

PCO Item Details

PCO No	Change Description	Change Amount
CPCO - 23	Furnish all labor, material, equipment and services to relocate the RS-82 Vault in the electrical equipment yard approx 4' to the west per revised NVE drawings.	11066.00

Total Change Amount	$11,066.00
Total Contract Duration Change (Days)	123

All necessary adjustments to all other portions of the original Contract Documents, including but not limited to, all applicable specification and drawing notes and details, as required by these changes are hereby made.

This Change Order, executed by the Owner and the Contractor, shall constitute a full and final settlement of any and all claims by Contractor for time extensions and/or additional cost arising out of the performance of the Work related to this Change Order. This settlement constitutes an agreement not to use this Change Order in association with any other Claim. All other requirements of Contract No. C1481 remain unchanged.

ACCEPTANCE BY CONTRACTOR

By: **Date:**

AUTHORIZED BY OWNER:

By: _____ **Date:** _____

John J. Entsminger, General Manager (or Designee)

Attachments:

Prepared By: Langen, Michael

LAS VEGAS VALLEY WATER DISTRICT
BOARD OF DIRECTORS
AGENDA ITEM

November 7, 2023

Subject: Interlocal Agreement
Petitioner: Doa J. Ross, Deputy General Manager, Engineering
Recommendations: That the Board of Directors approve and authorize the President to sign, in substantially the same form as attached hereto, an interlocal agreement between the City of Las Vegas and the District for installation of water facilities for the Lake Mead-Losee to Simmons Complete Street Upgrades Project.

Fiscal Impact:
None by approval of the above recommendation.

Background:
The City of Las Vegas (City) has submitted plans to the District for the installation of one 2-inch domestic meter with one 2-inch reduced pressure principle assembly at the project known as Lake Mead-Losee to Simmons Complete Street Upgrades, Project No. 137331 (Project). This Project is located on Lake Mead Boulevard and Tonopah Drive.

If approved, the attached Interlocal Agreement No. 137331-A (Agreement) provides the terms and conditions for the installation of the water facilities, as generally shown on Exhibit A of the attached Agreement, at the City's sole expense. During construction, the City will ensure payment for all construction water use and provide the District with easements to the water facilities. Upon completion of the Project, the water facilities will become the property of the District.

This agreement is being entered into pursuant to NRS 277.180 and Sections 1(5) and 1(13) of the Las Vegas Valley Water District Act, Chapter 167, Statutes of Nevada 1947. The office of the General Counsel has reviewed and approved the agreement.

JJE:DJR:JLB:ND:JG:jlc
Attachments: Agreement

AGENDA ITEM # **8**

INTERLOCAL AGREEMENT FOR CITY OF LAS VEGAS LAKE MEAD BOULEVARD-LOSEE TO SIMMONS COMPLETE STREET UPGRADE

THIS AGREEMENT made and entered into by and between the CITY OF LAS VEGAS, a municipal corporation of the State of Nevada, hereinafter called "CITY", and the LAS VEGAS VALLEY WATER DISTRICT, a political subdivision of the State of Nevada, hereinafter called "DISTRICT".

RECITALS

WHEREAS, the DISTRICT is engaged in the business of distributing potable water in the City of Las Vegas, Nevada, and portions of County of Clark, Nevada; and

WHEREAS, the CITY is engaged in the development of street and landscape improvements, and the replacement of approximately 1,300 linear feet of waterline, generally located in Lake Mead Boulevard between Losee Road and Simmons Street as depicted on Exhibit “A”, and is desirous of receiving potable water for an irrigation service from the DISTRICT, further referenced as Clark County Assessor’s Parcel Number 139-20-799-013, and has made application for water service to said project; and

WHEREAS, the CITY is engaged in the construction of street improvements, including a landscape irrigation service, and has authorized a distribution of water for the development subject to the DISTRICT'S Service Rules; and

WHEREAS, the DISTRICT is willing to serve said property with water pursuant to its Service Rules as adopted by its Board of Directors and subject to the CITY performing all of the terms, conditions and provisions hereinafter set forth and required of the CITY; and

WHEREAS, the CITY is willing to construct at its sole cost and expense the required water service connections and appurtenances for the purpose of providing water service to said real property; and

WHEREAS, both the CITY and the DISTRICT are authorized to enter into interlocal agreements pursuant to NRS 277.180.

NOW, this Agreement WITNESSETH:

ARTICLE I

CITY AGREES:

A. This Agreement provides a water commitment on a conditional basis only for landscape improvements in Lake Mead Boulevard between Losee Road and Simmons Street, further referenced as Clark County Assessor Parcel Number 139-20-799-013. The conditional water commitment is provided in accordance with the DISTRICT'S Service Rules, which are made a part of the Agreement by reference and applies only to the development identified in this paragraph.

B. The water commitment will be conditional until all water facilities identified in paragraph E of this Article I are constructed by the CITY and accepted by the DISTRICT for the complete development described in paragraph A of this Article I.

C. In the event the use of the property changes and modifications to the water facilities are required, the CITY will be required to either obtain a new conditional water commitment from the DISTRICT, or at the option of the DISTRICT, to amend the Agreement.

D. The CITY has had the opportunity to review the Service Rules and agrees to comply with the Service Rules that are in force on the effective date of this Agreement, including those sections pertaining to the water commitment process.

E. At CITY'S sole cost and expense, the CITY shall furnish all necessary materials, labor, and equipment for the construction of the service connections and appurtenances which may include, but not be limited to, the connection to the main and the lateral pipe, a meter, or battery thereof, a meter box or vault, valves, and backflow prevention assembly hereinafter called "WATER FACILITIES", from the main to the point where the water being delivered leaves the piping owned by the DISTRICT. The location and type of said WATER FACILITIES are identified on the plan entitled:

LAKE MEAD–LOSEE TO SIMMONS COMPLETE STREET UPGRADE
Utility Plan(s)

F. Said WATER FACILITIES may be sized to ultimately provide water service to development other than described herein, however the conditional water commitment is only for that portion of the project described herein and any additional construction requires a separate and additional conditional water commitment from the DISTRICT.

G. Said WATER FACILITIES shall be constructed in the location shown, in accordance with the above-mentioned plan, as approved by the DISTRICT, and in conformance with DISTRICT specifications.

H. All work shall be subject to inspection and approval by an authorized representative of the DISTRICT; and the DISTRICT shall be notified a minimum of 48 hours in advance of actual construction start and 24 hours prior to an inspection of any part of the work, in order that necessary inspection can be arranged.

I. The CITY shall comply with the DISTRICT'S Service Rules that are in force on the effective date of this Agreement, including those sections pertaining to the water commitment process and construction of the WATER FACILITIES identified in Article I, paragraph E, above.

J. At the CITY'S sole cost and expense, the CITY shall perform all survey work necessary to ensure installation of the WATER FACILITIES to the location and grades called for in the plans.

K. At the CITY'S sole cost and expense, the CITY shall disinfect and pressure test the WATER FACILITIES to the satisfaction of the DISTRICT and the health authorities having jurisdiction.

L. Connections to existing mains shall be made only in the presence of an authorized representative of the DISTRICT and at the times specified by the DISTRICT.

M. The WATER FACILITIES shall be located outside of driveways, driveway approaches, or other areas subject to vehicular traffic. In the event the WATER FACILITIES are located within those areas either inadvertently or otherwise, the CITY shall cause such WATER FACILITIES to be relocated outside of the driveways, driveway approaches or other areas described above, in accordance with the DISTRICT'S requirements, or shall reimburse the DISTRICT for the cost of relocating said WATER FACILITIES. If extraordinary conditions exist that would prevent compliance with this requirement, the CITY may submit to the DISTRICT a written request for a waiver of this requirement pursuant to the DISTRICT'S Service Rules.

N. The CITY shall furnish to the DISTRICT easements, in a form satisfactory to the DISTRICT, where WATER FACILITIES are approved to be installed in other than dedicated streets or alleys. Said easements shall conform to the requirements as indicated on the approved water plans and be perpetual. The conditions of said easements shall be such that no buildings, structures, trees, shrubs, or other improvements which would interfere with its use by the DISTRICT can be placed upon it, that

DISTRICT will have the right to operate, maintain, repair, replace, and/or change the size and/or number of WATER FACILITIES; and that proper access to all parts of the easement by DISTRICT forces and equipment is provided. The conditions of said easements shall further provide that the property owner agrees to pay any and all costs incurred by the DISTRICT to make and/or maintain said easements accessible to the DISTRICT. It may be provided that other utility lines can be installed in said easement, so long as they do not interfere with its use by the DISTRICT and are in compliance with state laws and regulations.

O. Should any defective material or workmanship affecting the WATER FACILITIES installed by the CITY be disclosed within one (1) year of the date of completion and acceptance of the WATER FACILITIES by the DISTRICT, the CITY shall immediately cause the defect to be corrected or shall reimburse the DISTRICT for its cost to correct said defect. For the purpose of this Agreement, failures including, but not limited to, any leak or break in the WATER FACILITIES, or any pavement settlement, shall be considered conclusive evidence of defective materials and/or workmanship.

P. Upon completion of construction of the work and acceptance of the work by the DISTRICT, the CITY will provide final acceptance of all work associated with the project and the final acceptance shall include providing the DISTRICT with all its right, title, and interest, in and to the WATER FACILITIES. The CITY will warrant at the time of said final acceptance that there are no encumbrances for material and labor claims.

Q. Installation of said WATER FACILITIES does not assure or guarantee that a complete water service will be available in the future. Until such time as a complete service connection is approved by the DISTRICT and a water commitment is obtained from the DISTRICT, no water may be taken from the new WATER FACILITIES installed under this Agreement.

R. All water will be taken through metered service connections, in accordance with DISTRICT'S Service Rules. The CITY will require its contractor to install the meters in a timely manner.

S. The CITY shall require its contractor to protect all existing water facilities during construction and to promptly undertake the repair of damaged facilities upon authorization of the DISTRICT.

T. If required as a condition of the DISTRICT'S Service Rules, the CITY will pay any additional Regional Connection Charges based on a confirmed audit of annual water usage by the above-described property within the first three (3) years of operation. All assessments will be based on the Regional Connection Charge Rates paid at time of project approval.

U. All of the Water Facilities installed under this Agreement, once disinfected and tested to the satisfaction of the DISTRICT and once connected to existing DISTRICT facilities, must maintain established water quality standards throughout the installed system. Should the DISTRICT determine that water quality standards are not being maintained following the connection of the approved facilities to the DISTRICT's system, a Water Quality Mitigation Plan (WQ Plan) will be required for review and implementation at the sole expense of the CITY.

ARTICLE II

DISTRICT AGREES:

A. Upon completion of construction of the WATER FACILITIES, acceptance of same by the DISTRICT, and fulfillment by the CITY of all requirements of this Agreement, the DISTRICT shall supply water to, and to thereafter operate and maintain the WATER FACILITIES installed pursuant to this Agreement in accordance with the DISTRICT'S Service Rules as the same are established and amended.

B. Construction water may be provided to the CITY at the CITY'S sole cost through metered fire hydrants and/or metered service connections in accordance with the DISTRICT'S Service Rules.

C. If required as a condition of the DISTRICT'S Service Rules, the DISTRICT shall refund to the CITY any overpayment of Regional Connection Charges based on a confirmed audit of annual water usage by the above-described property within the first three (3) years of operation. All payments will be based on the Regional Connection Charge Rates paid at the time of project approval.

ARTICLE III

IT IS MUTUALLY AGREED:

A. The Parties understand that this Agreement does not create "water rights", but only rights to conditional water service as a potential customer. This Agreement does not create a property interest in such water service and the CITY is not deemed a DISTRICT water customer until the water facilities and development identified herein are completed as specified.

B. The WATER FACILITIES installed under this Agreement shall be and remain the exclusive property of the DISTRICT and shall become a part of the DISTRICT'S general water distribution system after acceptance by the DISTRICT.

C. In the event a portion of the WATER FACILITIES is constructed but this Agreement terminates, the above-described property shall have no water commitment by virtue of the installation of the WATER FACILITIES. Requests for future use of said WATER FACILITIES, if retained in place, shall require that a new water commitment be obtained before the WATER FACILITIES can be utilized.

D. This Agreement shall terminate and the conditional commitment shall be void if any of the following occurs:

   a. Construction of the WATER FACILITIES covered by the plan or plans identified in Article I, paragraph E, of this Agreement is not commenced within one (1) year from the date of DISTRICT approval of said plan or plans; or

   b. If active construction work is discontinued for a period of one (1) year; or if such construction is commenced within said one (1) year period, but is not diligently prosecuted to completion in a manner acceptable to the DISTRICT.

E. If this Agreement terminates in accordance with its terms, right, title and interest of all or any portion of the WATER FACILITIES installed, as determined solely and exclusively by the DISTRICT, shall become the exclusive property of the DISTRICT for the DISTRICT to use, modify, or to dispose of as the DISTRICT deems appropriate.

F. Noncompliance or violation of the DISTRICT'S Service Rules or any provision of this Agreement by the CITY or its officers, employees, agents, contractors, licensees, or invitees shall be cause for the DISTRICT, at its sole discretion, to discontinue water service to the CITY'S project without challenge by the CITY and without liability for any damages caused by said discontinuation.

G. The CITY will be responsible for any loss, damage, liability, cost, or expense, except those exempted by law, caused by the actions or inactions of its employees, consultants, contractors, or agents arising under this Agreement. Without waiving the limitations on governmental liability set forth in NRS Chapter 41, as amended, the CITY shall protect, indemnify, and hold the DISTRICT, its officers, employees, and agents harmless from and against any and all claims, damages, losses, expenses, suits, actions, judgements, and awards including attorney's fees and court costs which may be brought against it or them as a result of or by reason of or arising out of or as a consequence of the construction of the WATER FACILITIES contemplated in this Agreement.

H. This Agreement shall not be deemed to be for the benefit of any entity or person who is not a party hereto, and is not a commitment for water service, and neither this Agreement, nor any interest therein, may be assigned without the prior written consent of the non-assigning party. This Agreement is not intended by the Parties to create any right in or benefit to parties other than the DISTRICT and the CITY. This Agreement does not create any third-party beneficiary rights or causes of action.

I. This Agreement represents the entire understanding of the CITY and the DISTRICT relative to the installation of the WATER FACILITIES in conjunction with the CITY'S project.

J. Should any part of this Agreement be rendered void, invalid, or unenforceable by any court of law, for any reason, such determination shall not render void, invalid, or unenforceable, any other part of this Agreement.

K. The laws of the State of Nevada will govern as to the interpretation, validity, and effect of this Agreement.

L. Each party shall not discriminate against employees or applicants based on race, color, religion, sexual orientation, sex, age, or national origin, and shall take affirmative action to ensure that applicants are employed and employees are treated without regard to the above-mentioned factors and agrees to post in conspicuous places for employees and applicants' notices provided by the Equal Employment Opportunity Commission setting forth these provisions. Each Party further agrees that solicitation for employees shall state that qualified applicants will receive consideration without regard to the above-mentioned factors and will send to labor unions or collectives with which he/it has an agreement a notice of the commitments required herein and each party will comply with all local, state and federal laws prohibiting discrimination in hiring or employment opportunities.

IN WITNESS WHEREOF, the parties hereto have entered into this Interlocal Agreement on the _____ day of _____, 20_____.

CITY OF LAS VEGAS

_____

Carolyn G. Goodman, Mayor

LAS VEGAS VALLEY WATER DISTRICT

_____

Marilyn Kirkpatrick, President
Board of Directors

ATTEST:

_____

LuAnn D. Holmes, City Clerk

APPROVED AS TO FORM:

John S. Ridilla 9/18/23

Deputy City Attorney

John S. Ridilla
Chief Deputy City Attorney

APPROVED AS TO FORM:

Gregory J. Walch, General Counsel
Las Vegas Valley Water District

EXHIBIT A
WATER FACILITIES
CLV Lake Mead-Losee to Simmons Complete Street Upgrade
LVVWD Project 137331-A

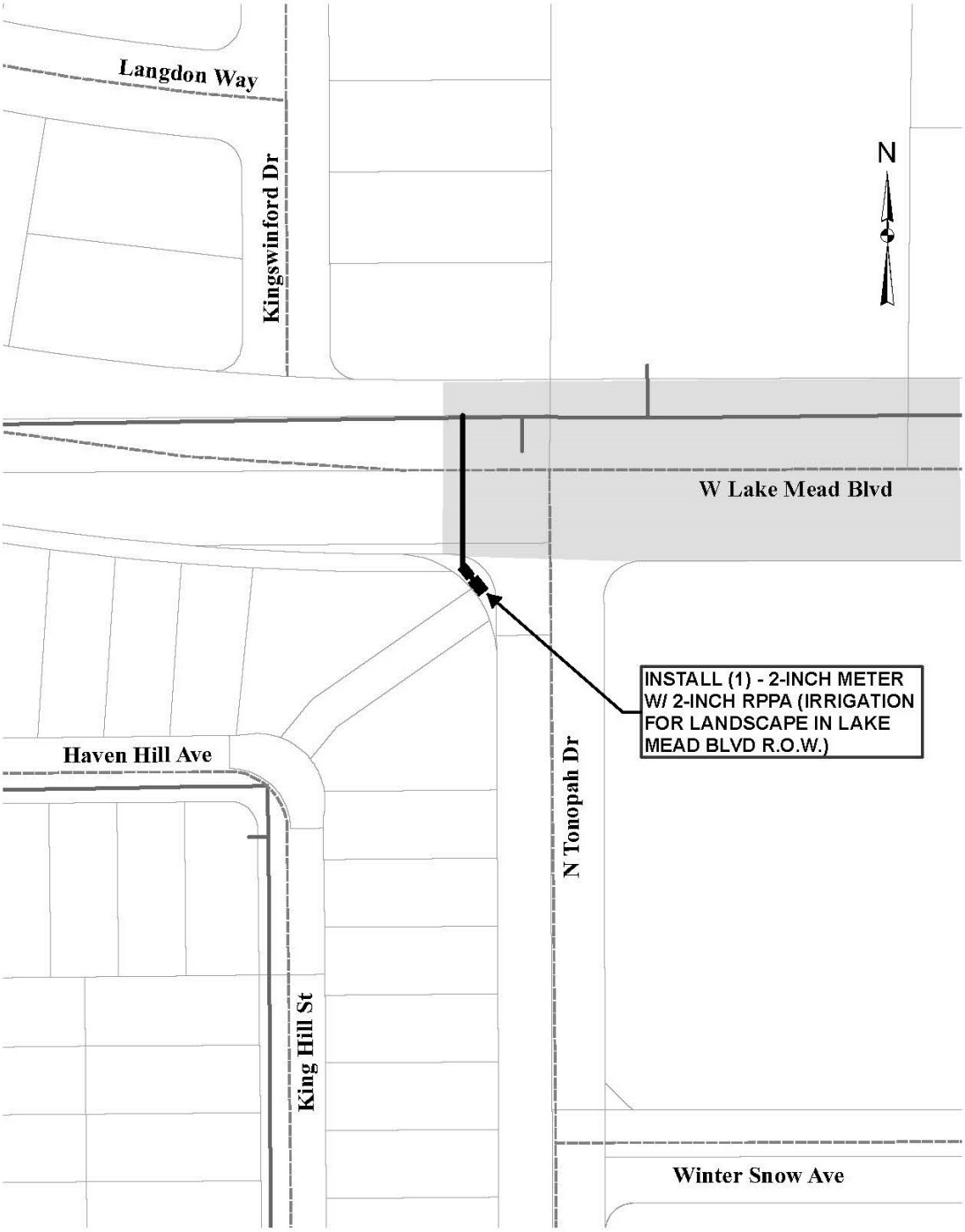
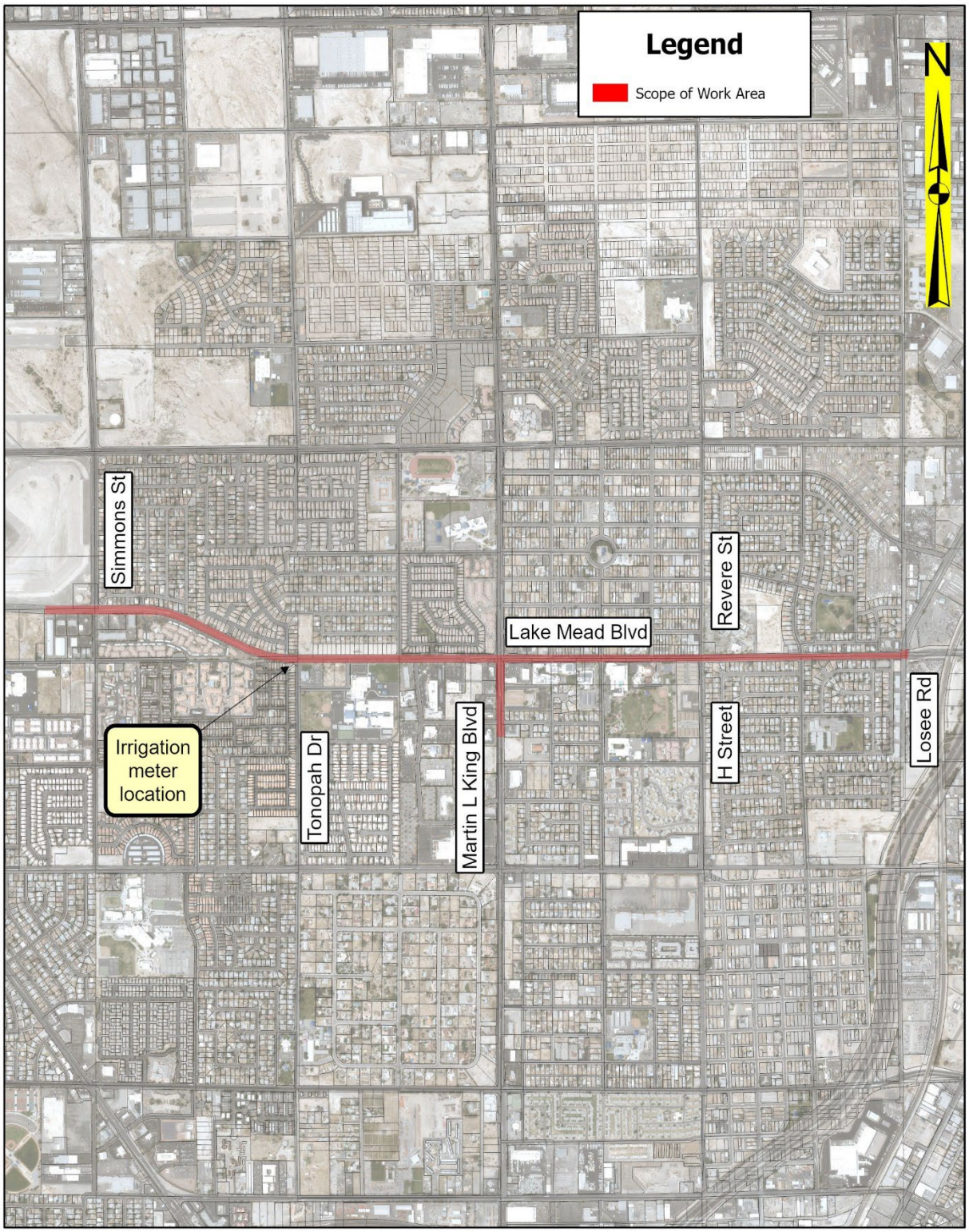


EXHIBIT A
WATER FACILITIES
CLV Lake Mead-Losee to Simmons Complete Street Upgrade
LVVWD Project 137331-A



LAS VEGAS VALLEY WATER DISTRICT
BOARD OF DIRECTORS
AGENDA ITEM

November 7, 2023

Subject: Interlocal Agreement
Petitioner: Doa J. Ross, Deputy General Manager, Engineering
Recommendations: That the Board of Directors approve and authorize the General Manager to sign an interlocal agreement between the Clark County School District and the District pursuant to which the Clark County School District will pay the District an estimated $316,183 for certain asphalt installation costs as part of pavement restoration on a segment of St. Louis Avenue in conjunction with miscellaneous pipeline replacements.

Fiscal Impact:
If the above recommendation is approved, the District will receive funds from the Clark County School District in the estimated amount of $316,183.

Background:
The District is constructing a project that involves the relocation of water distribution facilities and application of dense grade pavement restoration on St. Louis Avenue between 6th Street and Maryland Parkway in conjunction with Contract No. C1567, Miscellaneous Pipeline Replacements, Phase V (District Improvements). The Clark County School District (CCSD) is also constructing a project for the replacement of a 10-inch waterline within St. Louis Avenue between 10th Street and Maryland Parkway (CCSD Improvements). The CCSD Improvements will be completed prior to the District Improvements, and both CCSD and the District recommend that the District perform the final pavement restoration for both projects. The coordination of pavement restoration is more cost effective and minimizes traffic impacts to the community.

If approved, the attached Interlocal Agreement provides the terms and conditions under which CCSD and the District will share certain construction costs associated with pavement restoration obligations as part of their respective projects based on actual pavement restoration costs, which includes dense grade and ultra-thin asphalt concrete surfacing.

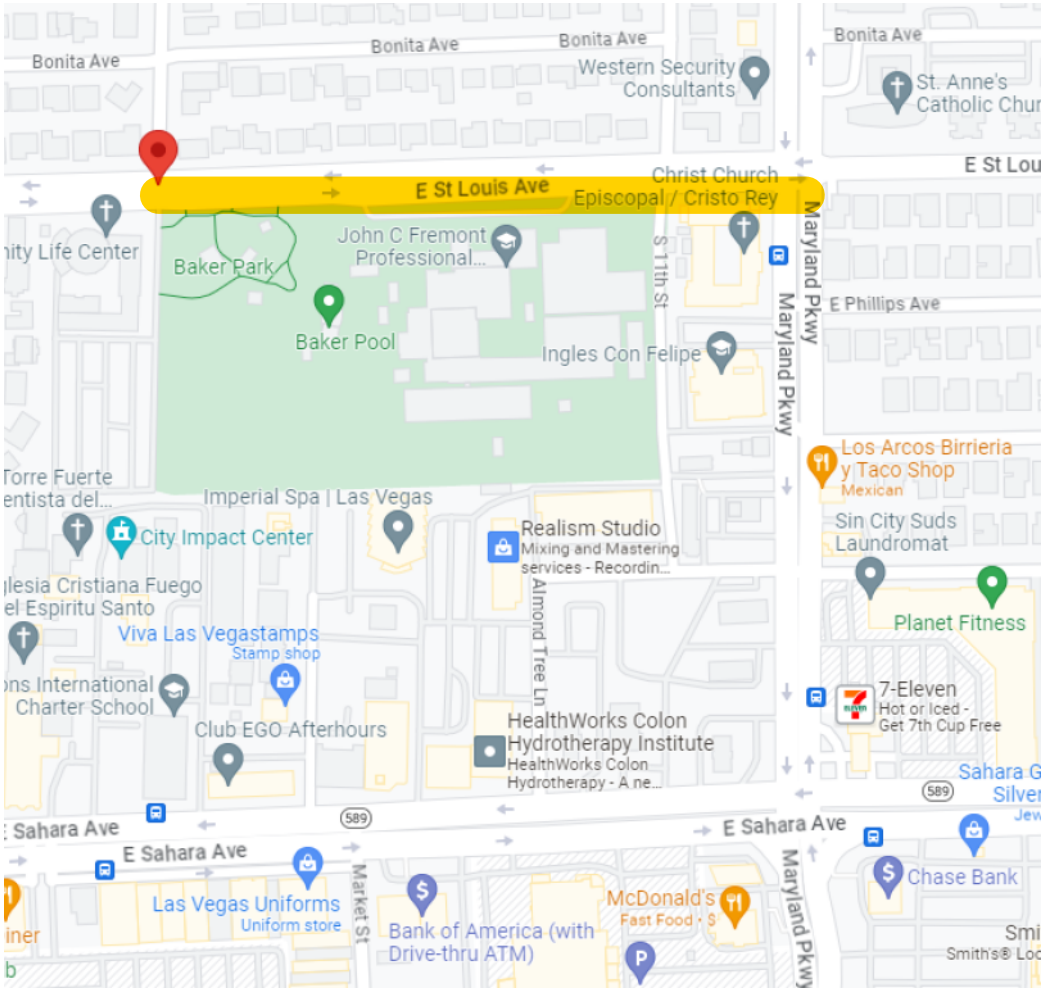
This agreement is being entered into pursuant to NRS 277.180 and Section 1(13) of the Las Vegas Valley Water District Act, Chapter 167, Statutes of Nevada 1947. The office of the General Counsel has reviewed and approved this agenda item.

JJE:DJR:PJJ:SO:MTD:MJL:evw
Attachments: Attachment A, Agreement

AGENDA ITEM # **9**

LVVWD BOARD OF DIRECTORS
AGENDA ITEM

COMMITMENT NO. 011373
CLARK COUNTY SCHOOL DISTRICT
INTERLOCAL AGREEMENT



SHEET 1 OF 1 **ATTACHMENT A**

INTERLOCAL AGREEMENT
BETWEEN CLARK COUNTY SCHOOL DISTRICT
AND THE
LAS VEGAS VALLEY WATER DISTRICT
FOR ASPHALT PAVEMENT RESTORATION REIMBURSEMENT

This Asphalt Pavement Restoration Reimbursement Interlocal Agreement ("Agreement") is made and entered into by and between Clark County School District a political subdivision of the state of Nevada ("SCHOOL DISTRICT") and the Las Vegas Valley Water District ("WATER DISTRICT"), a political subdivision of the State of Nevada. The SCHOOL DISTRICT and the WATER DISTRICT are sometimes hereinafter referred to individually as "Party" and collectively as the "Parties."

RECITALS

WHEREAS, the purpose of this Agreement is for the WATER DISTRICT and SCHOOL DISTRICT to share certain construction costs associated with installation of Dense Grade and Ultra Thin Asphalt Concrete Surfacing (UTACS) asphalt as part of pavement restoration on a segment of St Louis Avenue between 10th Street and Maryland Parkway in Las Vegas, Nevada, in conjunction with WATER DISTRICT's Contract Number C1567 (PROJECT). The WATER DISTRICT and SCHOOL DISTRICT both have pavement restoration obligations as part of their respective work and traffic control permits in the same area. For practical coordination, cost effectiveness, and minimizing traffic impacts to the community, this Agreement serves to facilitate completion of all work under one contract at the same time; and

WHEREAS, the WATER DISTRICT will complete an improvement project for relocation of its water distribution facilities (WATER DISTRICT's IMPROVEMENTS) that will include the application of dense grade pavement restoration on St Louis Avenue between 6th Street and Maryland Parkway. The WATER DISTRICT also will obtain necessary permits and traffic control for the PROJECT; and

WHEREAS, the SCHOOL DISTRICT will complete an improvement project for replacement of a ten inch waterline (SCHOOL DISTRICT's IMPROVEMENTS) within St Louis Avenue between 10th Street and Maryland Parkway prior to completion of the WATER DISTRICT's IMPROVEMENTS; and

WHEREAS, the WATER DISTRICT and SCHOOL DISTRICT agree to share in the construction costs for application of the Dense Grade and UTACS pavement coating within the limits of the PROJECT and as further set forth in this Agreement. Exhibit 1 outlines the extent of SCHOOL DISTRICT paving obligations that would be assumed by the WATER DISTRICT as part of this Agreement; and

NOW, THEREFORE, in consideration of the foregoing and the mutual covenants, terms, conditions and restrictions contained in and set forth below and for other good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, the Parties agree as follows:

AGREEMENT

1. **Purpose.** This Agreement sets forth the conditions and establishes the responsibilities of the Parties, whereby the WATER DISTRICT will receive reimbursement from the SCHOOL DISTRICT for surface and pavement restoration specific to the PROJECT.
2. **Project Costs.**
    a. The SCHOOL DISTRICT agrees to pay the actual cost for the SCHOOL DISTRICT's portion of the total pavement restoration, which is estimated to be three hundred sixteen thousand one hundred eighty-two dollars and twenty-one cents ($316,182.21), based on the bid prices received by the WATER DISTRICT. SCHOOL DISTRICT's cost participation shall be based upon the pavement totals derived from the attached Exhibit 1.

b. The WATER DISTRICT does not provide any warranty that the estimate is an accurate reflection of the final cost. The WATER DISTRCT disclaims any such warranty. To the extent the SCHOOL DISTRICT relies on the estimate set forth in this Agreement, it does so at its own risk of incurring higher actual final costs. The Parties acknowledge that additional costs may require approval of the SCHOOL DISTRICT's governing board.

c. The SCHOOL DISTRICT's cost will be trued-up based on actual square footage of pavement applied for the SCHOOL DISTRICT's portion of the PROJECT.

d. To the extent that the cost for the SCHOOL DISTRICT's portion of the PROJECT exceeds the estimate provided in paragraph 2(a) of this Agreement, the SCHOOL DISTRICT shall secure any approvals required for payment to the WATER DISTRICT of the excess cost.

3. **SCHOOL DISTRICT Responsibilities.**

a. SCHOOL DISTRICT will be responsible for the installation of the waterline as part of its agreement number 137080 prior to completion of the WATER DISTRICT's IMPROVEMENTS and application of the Dense Grade and UTACS coating.

b. Upon completion of the construction of the PROJECT, and within forty-five (45) days from receipt of billing form the WATER DISTRICT, SCHOOL DISTRICT shall pay to WATER DISTRICT the SCHOOL DISTRICT's allocated share of the cost to apply the DENSE Grade and UTACS coating for the SCHOOL DISTRICT's portion of the PROJECT.

c. The SCHOOL DISTRICT agrees to participate in any binding arbitration required by the WATER DISTRICT's construction contract for the application of the Dense Grade and UTACS coating to the extent that the SCHOOL DISTRICT's acts or omissions are at issue.

4. **WATER DISTRICT Responsibilities.**

a. WATER DISTRICT will be responsible to perform or cause to be performed, the required surface and pavement restoration for the PROJECT, including application of the Dense Grade and UTACS coating to those portions of the pavement that are within SCHOOL DISTRICT's IMPROVEMENTS area, including raining valves, manholes, and installing concrete collars.

b. WATER DISTRICT shall cooperate with SCHOOL DISTRICT to determine the appropriate size of the required Dense Grade and UTACS pavement limits, based upon the Clark County Regional Transportation Commission (RTC) 500.1 and 500.2 specifications and field meetings with the City of Las Vegas Offsite Inspections Department.

c. WATER DISTRICT shall comply with the City of Las Vegas' Dense Grade and UTACS standards.

d. WATER DISTRICT shall ensure that the same warranty for the Dense Grade and UTACS applied to the WATER DISTRICT portion of the PROJECT shall apply to and insure to the benefit of SCHOOL DISTRICT for the Dense Grade and UTACS coating applied in the SCHOOL DISTRICT portion of the PROJECT.

e. WATER DISTRICT shall bill SCHOOL DISTRICT, in accordance with Section 3 upon completion of construction of the PROJECT the SCHOOL DISTRICT'S share of the actual costs as described in Section 2.

5. **Termination.** This Agreement may be terminated prior to commencement of work on the PROJECT by written mutual consent of both Parties without cause. WATER DISTRICT shall be reimbursed by SCHOOL DISTRICT for any reasonable costs incurred by WATER DISTRICT in furtherance of this Agreement if SCHOOL DISTRICT terminates this Agreement without cause prior to commencement of work on the PROJECT. If WATER DISTRICT terminates this Agreement prior to commencement of work on the PROJECT without cause, then WATER DISTRICT shall not

be entitled to reimbursement for any costs incurred prior to termination. Termination of this Agreement by written mutual consent after the completion of the PROJECT shall be by a mutually-acceptable agreement specifying the terms and condition of such termination.

6. **Attorneys' fees and costs.** If either Party brings an action at law or in equity to enforce or interpret one or more provisions of this Agreement, each Party shall be responsible for its own costs, including attorneys' fees.

7. **Limitation of Liability and Indemnification.**

   a. Neither WATER DISTRICT, nor any of its board members, member agencies, officers, agents, volunteers, contractors or employees shall be responsible for any damage or liability occurring by any acts or omissions on the part of SCHOOL DISTRICT under or in connection with any aspect of the PROJECT, authority or obligation agreed to under this Agreement. To the extent provided for under Nevada Law, SCHOOL DISTRICT shall indemnify, defend and hold harmless WATER DISTRICT as well as its respective board members, member agencies, officers, agents, volunteers, contractors, and employees ("WATER DISTRICT Indemnities") from any and all liability, loss, expense (including reasonable attorneys' fees and other defense costs), demands, suites, liens, damages, costs, claims, including but not limited to, claims for bodily injury death, personal injury, or property damage, that are incurred by or asserted again the WATER DISTRICT Indemnities arising out of any negligent acts or omissions on the part of SCHOOL DISTRICT, its officers, agents contractors or employees under or in connection with this Agreement or the PROJECT. This indemnity shall survive completion of the PROJECT and termination of this agreement for a period of two (2) years. Nothing in this provision shall preclude SCHOOL DISTRICT from seeking contribution from any person or party that may be jointly liable for such injury or damages or from asserting any statutory or constitutional immunity. Regardless of the foregoing, in no manner shall the SCHOOL DISTRICT be held liable or otherwise responsible for any liability, loss, expense (including reasonable attorneys' fees and other defense costs), demands, suits, liens, damages, costs, claims, including but not limited to, claims for bodily injury, death, personal injury, or property damage, that are incurred due to the WATER DISTRICT IMPROVEMENTS.

   b. Neither SCHOOL DISTRICT, nor its officers, agents, contractors, or employees shall be responsible for any damage or liability occurring by reason of any acts or omissions on the part of WATER DISTRICT under or in connection with any PROJECT, authority or obligation agreed to by WATER DISTRICT under this Agreement. To the extent provided under Nevada Law, WATER DISTRICT shall indemnify, defend and hold harmless SCHOOL DISTRICT, as well as their respective officers, agents, contractors, and employees ("SCHOOL DISTRICT Indemnities") from any and all liability, loss, expense (including reasonable attorneys' fees and other defense costs), demands, suits, liens, damages, costs, claims, including but not limited to, claims for bodily injury, death, personal injury, or property damage, that are incurred by or asserted against the SCHOOL DISTRICT Indemnities arising out of any negligent acts or omissions on the part of WATER DISTRICT, its board members, officers, agents, volunteers, contractors or employees under or in connection with under this Agreement the PROJECT. This indemnity shall survive completion of the PROJECT and termination of this Agreement for a period of two (2) years. Nothing in this provision shall preclude WATER DISTRICT from seeking contribution from any person or party that may be jointly liable for such injury or damages or from asserting any statutory or constitutional immunity. Regardless of the foregoing, in no manner shall the WATER DISTRICT be held liable or otherwise responsible for any liability, loss, expense (including reasonable attorneys' fees and other defense costs), demands, suits, liens, damages, costs, claims, including but not limited to,

claims for bodily injury, death, personal injury, or property damage, that are incurred due to the SCHOOL DISTRICT's IMPROVEMENTS.

c. Up to the limitation of law, including but not limited to, NRS Chapter 41 liability limitations, the Parties shall be responsible for all liability, claims, actions, damages, losses and expenses caused by the negligence, errors, omissions, recklessness or intentional misconduct of its own officers, employees and agents arising out of, resulting from, or incidental to the obligations set forth in this Agreement. The Parties do not waive and intend to assert all available NRS Chapter 41 liability limitations.

8. **Non-Discriminatory Employee Practices.** The Parties shall not discriminate against employees or applicants based on race, color, religion, sex, sexual orientation, age or national origin, and shall ensure that applicants and employees are treated without regard to the above-mentioned factors and agrees to post in a conspicuous place for employees and applicants' notices provided by the Equal Employment Opportunity Commission setting forth these provisions. Both Parties further agree that solicitation for employees shall state that qualified applicants will receive consideration without regard to the above-mentioned factors and will send to labor unions or collectives with which that Party has an agreement a notice of the commitments required herein and each Party will comply with all local, State and Federal laws prohibiting discrimination in hiring or employment.

9. **No Joint Venture.** The Parties are associated with each other only for the purposes and to the extent set forth in this Agreement. Each Party is and shall be an entity separate and distinct from the other Party and shall have the right to supervise, manage, operate, control, and direct performance of the details incident to its duties under this Agreement. Nothing contained in this Agreement shall be deemed or construed to create a partnership or joint venture, to create relationships of an employer-employee or principal-agent, or to otherwise create any liability for one Party whatsoever with respect to the indebtedness, liabilities, and obligations of the other agency or any other party.

10. **Mutual Benefit.** The Parties mutually agree that the subject of this Agreement is for the mutual benefit of the Parties and no further consideration is contemplated, other than that stated under this Agreement.

11. **No Third-Party Rights.** This Agreement is not intended by the Parties to create any right in or benefit to parties other than the WATER DISTRICT and SCHOOL DISTRICT. Except as specifically provided herein, this Agreement does not create any third-party beneficiary rights or causes of action.

12. **Notices.** All notices, legal and otherwise, required or permitted to be given pursuant to this Agreement shall be in writing and shall be deemed effective and delivered as follows: (i) if hand or courier delivered, upon personal delivery to the Party to whom addressed; (ii) if mailed, three (3) business days following deposit in the U.S. Mail, provided such mailing is mailed registered or certified, return receipt requested, postage prepaid; (iii) if emailed, via scanned document sent via email, upon receipt of confirmation of transmission if transmitted during normal business hours or, if not transmitted during normal business hours, on the next business day following the email transmission. For purposed hereof, each Party's notice information is set forth below.

To the SCHOOL DISTRICT: Clark County School District
Attn: Johny Corona Hernandez
1180 Military Tribute Place
Henderson, Nevada 89074
coronj@nv.ccsd.net

With a Copy to:	Clark County School District Office of General Counsel Attn: General Counsel 5100 W. Sahara Avenue, JD Floor Las Vegas, Nevada 89146 puschnigl@nv.ccsd.net
To the WATER DISTRICT:	Las Vegas Valley Water District Attn: Construction Division / Shannon Ono 1001 S. Valley View Blvd., MS 85 Las Vegas, Nevada 89153 Shannon.Ono@lvvwd.com
With a Copy to:	Las Vegas Valley Water District Attn: General Counsel 1001 S. Valley View Blvd., MS 475 Las Vegas, Nevada 89153 generalcounsel@lvvwd.com

A Party may designate a new contact person under this provision for notices or changes the address indicated above by notifying the other Party in writing.

13. **Successors.** This Agreement shall inure to the benefit of and bind the successors of the respective Parties hereto.
14. **Assignment.** The Parties shall not assign any of the rights nor delegate any of the duties under this Agreement without the express written consent of the other Parties. If a Party assigns or transfers without prior written approval, the assignment or transfer shall be void and not merely voidable.
15. **Interpretation.** The Parties agree that neither Party shall be deemed the drafter of this Agreement and, in the event this Agreement is ever construed by a court of law or equity, such court shall not construe this Agreement or any provision hereof against either Party as drafter of this Agreement.
16. **Records.** The parties shall retain financial and other records related to this Agreement for six years after the completion of termination of this Agreement, and shall make available to the other Party for inspection, all books, records, documents, and other evidence directly pertinent to performance under this Agreement upon reasonable notice.
17. **Non-liability of Officials and Employees.** No official or employee of a Party hereto shall be personally liable for any default or breach by any Party hereto, for any amount, which may become due hereunder, or for any obligation under the terms of the Agreement.
18. **Amendments.** This Agreement may not be amended or modified except by written instrument, duly authorized by the WATER DISTRICT's governing body and executed by the authorized representatives of each Party hereto. Any other attempt at modification, amendment or extension of this Agreement shall have no force or effect and shall not be relied upon by any of the Parties.
19. **Further Assurances.** Each undersigned Party will, except as otherwise provided herein, whenever it shall be necessary to do so by the other, promptly execute, acknowledge, and deliver, or cause to be executed, acknowledged, or delivered, documents as may be necessary or proper to effectuate the covenants, conditions and agreements herein provided. The Parties agree to use their best efforts to carry out the intent of their Agreement.
20. **No Waiver.** No waiver of any of the provisions of this Agreement shall be deemed, or shall constitute, waiver of any other provisions, whether similar, nor shall any waiver constitute a continuing waiver. No waiver shall be binding unless executed in writing by the Party making the waiver except as otherwise provided in this Agreement. A Party's failure to enforce or delay in the enforcement of any provision hereof or any right hereunder shall not be construed as a waiver of

such provision or right. A Party's exercise of any right hereunder shall not preclude or prejudice the exercise thereafter of the same or any other right.

21. **Approval.** This Agreement will not be effective until it is approved by the respective governing body of each Party an executed by the duly authorized representative of each Party.

22. **Effective Date.** For purposes of this Agreement, the Effective Date is the date of the last signature of this Agreement.

23. **Governing Law and Venue.** This Agreement shall be exclusively governed by and construed in accordance with the laws of the State of Nevada, without giving effect to its principles, regarding conflicts of law. The federal or state courts of Clark County, situated in Las Vegas, Nevada, shall have jurisdiction over any action or proceeding brought under or pursuant to this Agreement.

24. **Remedies Cumulative.** The various rights, options, elections and remedies of the Parties contained in this Agreement shall be cumulative, and no one of them shall be construed as exclusive of any other, or of any right, priority or remedy allowed or provided for by law and not expressly waived in this Agreement.

25. **Entire Agreement.** This Agreement sets for the entire understanding and agreement between the Parties hereto and supersedes all previous communications, negotiations and agreements, whether oral or written with respect to the subject ammeter hereof. No addition to or modification of this Agreement shall be binding on either Party unless reduced to writing and duly executed by or on behalf of the Parties hereto. No representation or statement not expressly contained in this Agreement or in any written, properly executed amendment to this Agreement shall be binding upon this Parties as a warranty or otherwise.

26. **Counterparts.** This Agreement may be executed in one or more counterparts, each of which shall be deemed to be an original, but all of which together shall constitute but one and the same instrument. Executed copies hereof may be delivered by e-mail and upon receipt will be deemed originals and binding up on the Parties hereto, regardless of whether originals are delivered thereafter.

27. **Severability.** In the event that any provision hereof is held in any respect to be illegal, prohibited, invalid or unenforceable by any court of competent jurisdiction, such holding shall be effective only to the extent of such illegality, prohibition, invalidity or unenforceability without affecting the remaining provisions hereof, and the Parties hereto do hereby agree to replace such illegal, prohibited, invalid or unenforceable provision with a valid provision which has as nearly as possible, the same effect.

28. **Headings; Exhibits; Cross-references.** The headings and captions used in this Agreement are for convenience and ease of reference only and shall not be used to construe, interpret, expand or limit the terms of this Agreement. All exhibits attached to this Agreements and the recitals at the front of this Agreement are incorporated herein by the references thereto contained herein. Any term used in an exhibit hereto shall have the same meaning as in this Agreement unless otherwise defined in such exhibit. All references in this Agreement to sections and exhibits shall be to sections and exhibits of or to this Agreement, unless otherwise specified.

29. **Electronic Signatures.** Each Party agrees that the electronic signatures, whether digital or encrypted, of the Parties are intended to authenticate this writing and to have the same force and effect as manual signatures.

[SIGNATURES ON NEXT PAGE]

IN WITNESS WHEREOF, the Parties have caused this Agreement to be executed the day and year first above written.

CLARK COUNTY SCHOOL DISTRICT	**LAS VEGAS VALLEY WATER DISTRICT**
_____	_____
Signature	Signature
_____	_____
Print Name	Print Name
_____	_____
Title	Title

Approved to Form Only:

By: _____

Luke Puschnig, General Counsel Date

LAS VEGAS VALLEY WATER DISTRICT
BOARD OF DIRECTORS
AGENDA ITEM

November 7, 2023

Subject: Agreement
Petitioner: Doa J. Ross, Deputy General Manager, Engineering
Recommendations: That the Board of Directors approve and authorize the General Manager to sign an agreement between CDJT Builders LLC and the District for developer participation in the cost of future infrastructure and authorize the District to receive from CDJT Builders LLC an amount not to exceed $80,000 for future pressure regulating valve construction.

Fiscal Impact:
None by approval of the above recommendation.

Background:
Development by CDJT Builders LLC (Developer) is proposed for approximately two acres within the 2975 Pressure Zone, which is generally shown on Attachment A. Additional infrastructure, including a pressure regulating valve (PRV), will be required in the future to ensure adequate water service to the area, including the proposed development, and enhance water service to the northern portion of the 2975 Pressure Zone.

If approved, Agreement No. 011359.0 provides the terms and conditions necessary for the Developer to contribute an amount not to exceed $80,000 towards the cost of a future PRV within District infrastructure. This infrastructure is currently in design and will be located and installed by the District.

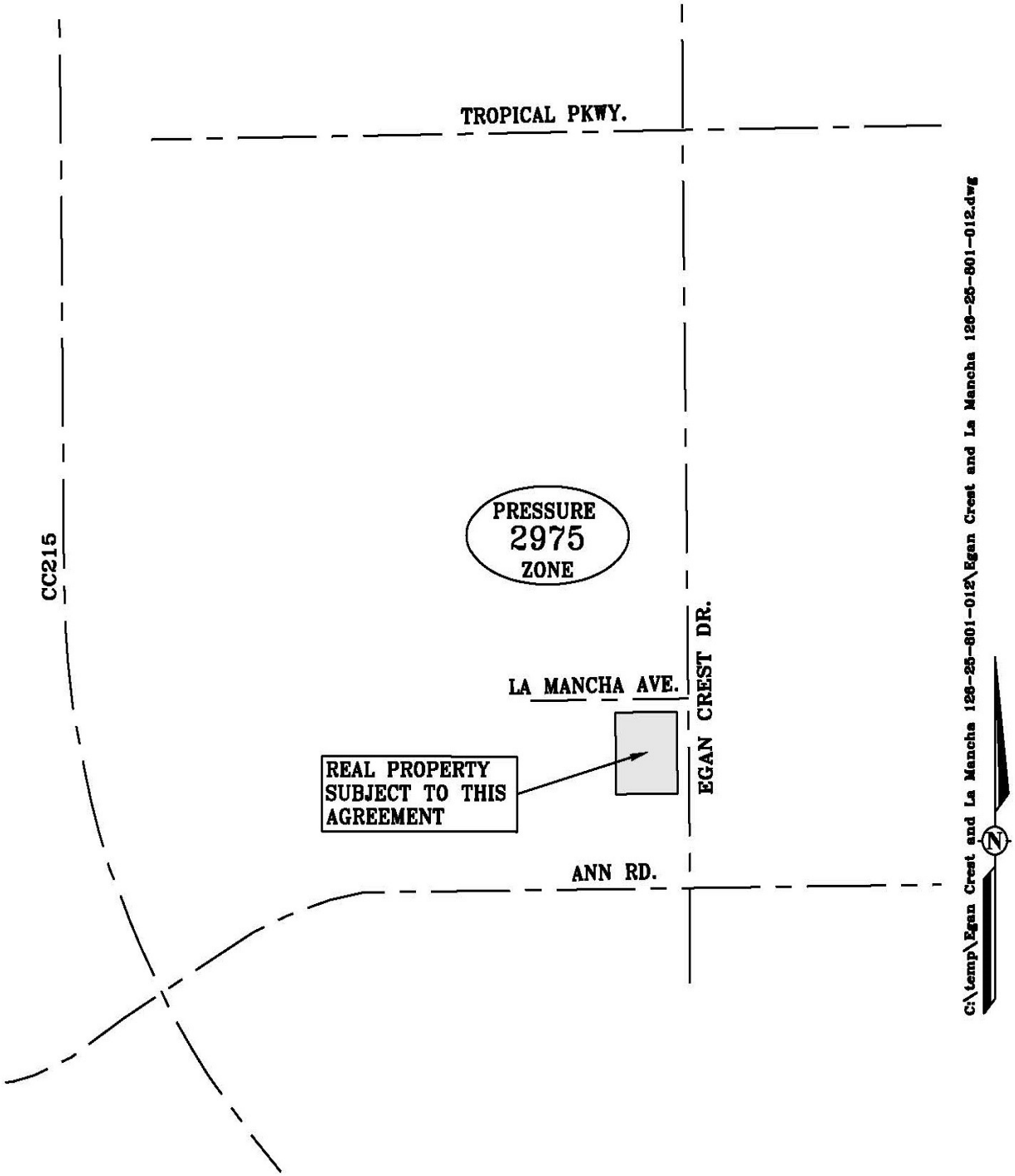
This agreement is being entered into pursuant to Section 1(13) of the Las Vegas Valley Water District Act, Chapter 167, Statutes of Nevada 1947. The office of the General Counsel has reviewed and approved the agreement.

JJE:DJR:JLB:ND:SK:CJK:ED:jlc
Attachments: Attachment A, Disclosure, Agreement

AGENDA ITEM # **10**

ATTACHMENT A

Egan Crest Estates II
LVVWD Project No. 141556-A



Las Vegas Valley Water District
Southern Nevada Water Authority
Springs Preserve™

LVVWD/SNWA/SSEA
DISCLOSURE OF OWNERSHIP/PRINCIPALS

Business Entity Information

Business Entity Type:	Limited Liability Company
Business Designation Group:	
Number of Clark County Residents Employed:	2
Corporate/Business Entity Name:	CDJT Builders LLC
Doing Business As:	
Street Address:	5305 Secluded Brook Ct
City, State, and Zip Code	Las Vegas, Nevada 89149
Website:	
Contact Name:	CHris Darling
Contact Email:	cdjtbuilders@gmail.com
Telephone No:	7023341551
Fax No:	

Nevada Local Business Information (if applicable)

Local Street Address:	
City, State, and Zip Code	, NV
Local Website:	
Local Contact Name:	
Local Contact Email:	
Telephone No:	
Fax No:	

Disclosure of Relationship/Ownership

Do any business/corporate entity members, partners, owners or principals have a spouse, registered domestic partner, child, parent, in-law or brother/sister, half-brother/half-sister, grandchild, grandparent, related to a LVVWD, SNWA, or SSEA full-time employee(s) and/or appointed/elected official(s)?
No
Are any LVVWD, SNWA, or SSEA employee(s) and/or appointed/elected official(s) an individual member, partner, owner or principal involved in the business entity?
No

BUSINESS ENTITY OWNERSHIP LIST

All entities, with the exception of *publicly-traded corporations* and *non-profit organizations*, must list the names of individuals, either directly or indirectly, holding more than five percent (5%) ownership or financial interest in the business entity appearing before the Board of Directors. (*If no parties own more than five percent (5%), then a statement relaying that information should be included in lieu of listing the parties)*

Entities include all business associations organized under or governed by Title 7 of the Nevada Revised Statutes, including but not limited to private corporations, close corporations, foreign corporations, limited liability companies, partnerships, limited partnerships, and professional corporations.

Publicly-traded corporations and non-profit organizations shall list all Corporate Officers and Directors in lieu of disclosing the names of individuals with ownership or financial interest.

No Ownership More than Five Percent (5%) Statement: *(if applicable)*

Listed Disclosures Below:

(additional supplemental information may be attached, if necessary)

Additional Supplemental Information to be Attached?	More than ten Board members/officers?		More than ten Owners?	No

Names, Titles and Percentage Owned:

Full Name	**Title**	**% Owned** (Not required for Publicly Traded Corporations/Non-profit organizations)
James Suarez	Managing Member	25
Thomas Touchstone	Managing Member	25
Thomas Ciciliano	Managing Member	25
Chris Darling	Managing Member	25

DISCLOSURE OF RELATIONSHIPS

Disclosure of Employee Relationships: *(List any disclosures below)*

Business Owner/Principal relationships to any Employee and/or Official of LVVWD, SNWA or SSEA must be listed whether that relationship is by blood "Consanguinity" or by marriage "Affinity". "Degree of consanguinity", first or second, of *blood* relatives is as follows:

Spouse – Registered Domestic Partners – Children – Parents – In-laws (first degree)

Brothers/Sisters – Half-Brothers/Half-Sisters – Grandchildren – Grandparents – In-laws (second degree)

NAME OF BUSINESS OWNER/PRINCIPAL	LVVWD/SNWA/SSEA EMPLOYEE/OFFICIAL AND JOB TITLE	BUSINESS OWNER/OFFICIAL RELATIONSHIP TO LVVWD/SNWA/SSEA EMPLOYEE/OFFICIAL	LVVWD/SNWA/SSEA EMPLOYEE'S/OFFICIAL'S DEPARTMENT

Disclosure of Employee Ownership/Involvement: *(List any disclosures below)*

NAME OF BUSINESS OWNER/PRINCIPAL	LVVWD/SNWA/SSEA EMPLOYEE/OFFICIAL AND JOB TITLE	BUSINESS OWNER/OFFICIAL RELATIONSHIP TO LVVWD/SNWA/SSEA EMPLOYEE/OFFICIAL	LVVWD/SNWA/SSEA EMPLOYEE'S/OFFICIAL'S DEPARTMENT

Authorized Signature

By providing an electronic signature in the indicated area below, *the signatory acknowledged and agreed to sign documents and contracts electronically and to receive by electronic delivery documents, contracts, notices, communications, and legally-required disclosures. Signatory also* certified, under penalty of perjury, that all of the information provided herein is current, complete, and accurate and that signatory is authorized to sign. Signatory also understands that the LVVWD/SNWA/SSEA Board of Directors will not take action on any item without the completed disclosure form.

Signer Name:	Chris Darling
Signer Title:	Managing Member
Signer Email:	cdjtbuilders@gmail.com
Signed Date:	2023-07-20

LVVWD/SNWA/SSEA Review

This section to be completed and signed by the LVVWD/SNWA/SSEA Authorized ***Department*** Representative.

X ***No*** Disclosure or Relationship is noted above or the section is not applicable.

___Disclosure or Relationship ***IS*** noted above (complete the following):

___Yes ___No – Is the LVVWD/SNWA/SSEA representative listed above involved in the contracting/selection process for this item?

___Yes ___No – Is the LVVWD/SNWA/SSEA representative listed above involved in any way with the business in performance of the contract?

Additional Comments or Notes:

By signing below, I confirm that I have reviewed this disclosure form and that it is complete and correct to the best of my knowledge.

Janelle L. Boelter, P.E.	Janelle L. Boelter, Director of Infrastructure Management	07/26/2023
Signature	Print Name/Title	Date

CONSTRUCTION AGREEMENT

THIS AGREEMENT is made and entered into by and between the Las Vegas Valley Water District, a political subdivision of the State of Nevada, whose address is 1001 South Valley View Boulevard, Las Vegas, Nevada 89153, hereinafter called "District", and CDJT Builders LLC, whose address is 5305 Secluded Brook Court, Las Vegas, Nevada 89149, hereinafter called "Developer".

RECITALS

WHEREAS, the District is engaged in the business of distributing potable water in the City of Las Vegas, Nevada, and portions of the County of Clark, State of Nevada; and

WHEREAS, Property Owner is the owner of property generally located at Egan Crest Drive and La Mancha Avenue, and further referenced as Clark County Assessor's Parcel Number 126-25-801-012; and

WHEREAS, the Developer is engaged in the development of the above-described real property and is desirous of installing water facilities to said property; and

WHEREAS, the District is willing to permit the installation of water facilities with the understanding that there is no commitment for future water service granted under this Agreement; and

WHEREAS, the said development reduces the service capacity to existing customers, which will not be mitigated until the construction of Regional Water Facilities, namely, the Rome Water Facility Improvements. The Developer is desirous of installing water facilities to the said property prior to the completion of the Rome Water Facility Improvements and has elected to financially participate in bolstering the capacity and redundancy of the service area; and

WHEREAS, the Developer is willing to construct at its sole cost and expense the water facilities and appurtenances and to furnish the amount of Eighty-Thousand and No/100 dollars ($80,000) to District for the construction of a future Pressure Regulating Valve (PRV) at a location to be determined by District. Now, this Agreement WITNESSETH:

ARTICLE I

DEVELOPER AND PROPERTY OWNER AGREE:

1) At the Developer's sole cost and expense to furnish all necessary materials, labor, and equipment for the construction of the water main(s), fire hydrants and laterals, service connections, backflow prevention assemblies, and appurtenances, from the main to the point where the water being delivered leaves the piping owned by the District hereinafter called "water facilities", shown on that certain plan or plans, entitled:

Egan Crest Estates II

2) That said water facilities shall be constructed in the locations shown, and in accordance with the above-mentioned plan or plans, as approved by the District, and in conformance with District specifications.

3) To pay to the District $80,000 for the District's construction of a future PRV within two (2) weeks of the execution of this Agreement by all Parties.

4) To comply with the District's Service Rules that are in force on the effective date of this Agreement including those sections pertaining to the water commitment process, construction of the water facilities identified in Article I, paragraph 1, above, and service connection audits for billing.

5) If required as a condition of the District's Service Rules, the Developer will pay any additional Regional Connection Charges based on a confirmed audit of annual water usage by the above-described property within the first three (3) years of operation. All assessments will be based on the Regional Connection Charge Rates paid at time of project approval.

6) That all work shall be subject to inspection by an authorized representative of the District and the District shall be notified sufficiently in advance of any work to be undertaken, in order that necessary inspection can be arranged.

7) At the Developer's sole cost and expense, to perform all survey work necessary to ensure installation of the water facilities at the location and to the grades called for in the plans.

8) At the Developer's sole cost and expense, to disinfect and pressure test all water facilities to the satisfaction of the District and the health authorities having jurisdiction.

9) That connections to existing mains shall be made only in the presence of an authorized representative of the District and at the times specified by the District.

10) That all water facilities shall be located outside of driveways, driveway approaches, or other areas subject to vehicular traffic. In the event any water facilities are located within those areas either inadvertently or otherwise, the Developer shall cause such water facilities to be relocated outside of the driveways, driveway approaches or other areas described above, in accordance with the District's requirements, or shall reimburse the District for the cost of relocating said water facilities. If extraordinary conditions exist that would prevent compliance with this requirement, the Developer may submit to the District a written request for a waiver of this requirement pursuant to the District's Service Rules.

11) To furnish to the District easements, in a form satisfactory to the District, where water facilities are approved to be installed in other than dedicated streets or alleys. Said easements shall conform to the requirements as indicated on the approved water plan and be perpetual. The conditions of said easements shall be such that no buildings, structures, trees, shrubs, or other improvements which would interfere with its use by the District can be placed upon it, that the District will have the right to operate, maintain, repair, replace, and/or change the size and/or number of water facilities; and that proper access to all parts of the easement by District forces and equipment is provided. The conditions of said easements shall further provide that the property owner agrees to pay any and all costs incurred by the District to make and/or maintain said easements accessible to the District. It may be provided that other utility lines can be installed in said easement, so long as they do not interfere with its use by the District and are in compliance with state laws and regulations.

12) Should any defective material or workmanship affecting the water facilities installed by the Developer be disclosed within one (1) year of the date of completion and acceptance of the water facilities by the District, the Developer shall immediately cause the defect to be corrected, or shall reimburse the District for its cost to correct said defect. For the purpose of this Agreement, failures including, but not limited to, any leak or break in the water facilities, or any pavement settlement, shall be considered conclusive evidence of defective materials and/or workmanship. Any corrective actions by the Developer shall themselves be warranted for a one (1) year period. If the Developer fails to reimburse the District for cost of repairs, subsequent projects will not be approved until all reimbursements are paid.

13) That upon completion of construction of the work and acceptance of the work by the District, to furnish a Bill of Sale for the water facilities identified in Article I, paragraph 1, above, conveying to the District all rights, title, and interest in all the water facilities and to certify that the water facilities will be free of liens and other encumbrances.

14) That any of the water facilities installed under this Agreement, once disinfected and tested to the satisfaction of the District and once connected to existing District facilities, may be used by the District to deliver water to real property other than that of the Property Owner.

15) That any of the water facilities installed under this Agreement, once disinfected and tested to the satisfaction of the District and once connected to existing District facilities, must maintain established water quality standards throughout the installed system. Should the District determine that water quality standards are not being maintained following the connection of the approved facilities to the District's system, a Water Quality Mitigation Plan (WQ Plan) will be required for review and implementation at the sole expense of the Developer.

16) To indemnify, defend and hold the District harmless from any and all claims, demands, liens, actions, damages, costs, expenses, and attorneys' fees based upon or arising out of alleged acts or omissions of the Developer, Property Owner, or its officers, employees, agents, contractors, licensees or invitees during the construction and installation of the water facilities. As a material

part of the consideration for this Agreement, the Developer and Property Owner hereby assume all risk of injury to persons and damage to property resulting from the construction of the water facilities from any source and to whomever belonging, except to the extent caused by willful or negligent acts of the District or its agents and hereby waives all claims in respect thereof against the District and agrees to defend and hold the District harmless from and against any such claims by others. The District shall not be liable or responsible for the loss of or damage to any of the Developer's or Property Owner's property, or that of its employees, customers or invitees, resulting from burglary, theft or vandalism; nor shall the District be liable for loss of or damage or injury to persons or property occurring during the construction of the water facilities for any cause, or under any circumstances, except to the extent caused by or resulting from the willful or negligent acts of the District or its agents.

17) That all water delivered through service connections will be metered and the Developer is responsible for all monthly bills for such water calculated at the current rate for metered construction water until such time as the first occupant activates the water service account with the District's Customer Care Department.

18) If the District discovers that water is being taken through an unmetered service connection, the District may pursue any and all remedies available at law, including charges for estimated water usage at rates for water theft, as outlined in the District's Service Rules.

19) That installation of said water facilities does not assure or guarantee that a complete water service will be available in the future. Until such time as a complete service connection is approved by the District and a water commitment is obtained, no water may be taken from the water facilities installed under this agreement. This agreement does not grant the Developer or Property Owner any property right in a water service to the subject property. The Developer and Property Owner further agree to be bound by any current or future water commitment regulation which the District may establish.

20) That the Developer and Property Owner and their officers, employees, agents, contractors, licensees or invitees, at the Developer's and Property Owner's sole cost and expense, shall at all times comply with all applicable laws, ordinances, statutes, rules, acts, or regulations in effect or that become in effect during the time work is performed under this Agreement, including but not limited to, those laws outlined by the Endangered Species Act of 1973 and the Clark County Desert Conservation Plan, August 1, 1995.

21) That the Developer and Property Owner are fully responsible for ensuring no harm comes to any tortoises found on the work site, unless it is unavoidable. Tortoises will not be intentionally killed, harmed or taken for private use. In the event that a desert tortoise is encountered on the work site, the Clark County Pick-up Service shall be called at (702) 593-9027.

22) That in the event of abandonment or cessation of construction of the water facilities for one year, prepaid installation fees and other charges may be used by the District to pursue completion of all or part of the water facilities as provided in the District's Service Rules.

23) That at such time as the District accepts and approves an application for water service to said real property, the Developer will be required to pay all applicable fees, charges, and deposits in accordance with the Service Rules that are in effect at the time the application for water service is approved.

24) That the Developer or his successors and assigns will make a separate application for water service from the water facilities described in Article I, paragraph 1, above in accordance with the District's Service Rules in effect at that time.

ARTICLE II

DISTRICT AGREES:

1) That upon completion of construction of the water facilities, acceptance of same by the District, and fulfillment by the Developer and Property Owner of all requirements of this Agreement to operate

and maintain the water facilities installed pursuant to this Agreement in accordance with the District's Service Rules as the same are established and amended.

2) That construction water may be provided through metered fire hydrants in accordance with the District's Service Rules.

3) If required as a condition of the District's Service Rules, to refund to the Developer any overpayment of Regional Connection Charges based on a confirmed audit of annual water usage by the above-described property within the first three (3) years of operation. All payments will be based on the Regional Connection Charge Rates paid at the time of project approval.

4) Upon receipt of Frontage Connection Charges from others, to refund to the Developer all Frontage Connection Charges received in accordance with the District's Service Rules for direct connections to the water main(s) installed under this Agreement up to a maximum amount of Zero and No/100 dollars ($0.00) or for a period of ten (10) years from the effective date of this Agreement, whichever occurs first. This right to a refund is not to be construed as a guarantee or a promise by the District that the District will receive or elect to receive frontage connection charges that are refundable to the Developer.

ARTICLE III

IT IS MUTUALLY AGREED:

1) The above-described property shall have no water commitment by virtue of the installation of the water facilities. Future use of said facilities requires that a water commitment be obtained from the District before the facilities can be utilized.

2) That this Agreement shall inure to the benefit of, and be binding upon, the respective parties hereto and their successors and assigns. To assure District recognition of an assignment from one developer/owner to another, a District provided assignment form should be completed, and a fully executed duplicate original should be returned to the District.

3) That the effective date of this Agreement is the date that the Agreement is formally executed by the District.

4) That this Agreement shall terminate if construction of the water facilities covered by the plan or plans identified in Article I, paragraph 1, of this Agreement is not started within one (1) year from the date of District approval of said plan or plans; or if such construction is commenced within said one (1) year period, but is not diligently prosecuted to completion within two (2) years from the date of plan approval. Termination under this paragraph shall occur upon the District's written notice that the Developer has not followed the conditions of this Agreement.

5) That all water facilities installed under this Agreement shall be and remain the exclusive property of the District and shall become a part of the District's general water distribution system after acceptance by the District.

6) That if this Agreement terminates in accordance with Article III, paragraph 4, of this Agreement, right, title, and interest of all or any portion of water facilities installed, as determined solely and exclusively by the District, shall become the exclusive property of the District for the District to use, modify, or to dispose of as the District deems appropriate.

7) That in the event a portion of the water facilities are constructed but this agreement terminates, the above-described property shall have no water commitment by virtue of the installation of the water facilities. Requests for future use of said facilities, if retained in place, may require that a new water commitment be obtained before the facilities can be utilized.

8) That if this Agreement terminates for any reason, the District shall not be required to refund any of the $80,000 to the Developer.

9) That for the purpose of making refunds or any notifications that may be required by this Agreement, the Developer's address and Property Owner's address are as identified on page 1 of this Agreement, and it is the Developer's and Property Owner's responsibility to notify the District in writing of a change in address.

10) That noncompliance or violation of the District's Service Rules or any provision of this Agreement by the Developer or its officers, employees, agents, contractors, licensees, or invitees shall be cause for the District, at its sole discretion, to revoke construction approval of the water facilities without challenge by the Developer and without liability for any damages caused by said revocation.

11) That all parties are acquainted with the provisions of the applicable District Service Rules in force on the effective date of this Agreement.

12) That failure of the District to enforce any provision of this Agreement shall not constitute a waiver by the District, and the District may choose to enforce any breach of this Agreement at any time.

13) That this agreement may be recorded by the District as an "Official Record" in the office of the Recorder for Clark County, Nevada.

14) This Agreement is intended solely for the benefit of the District and the Developer and is not intended to benefit, either directly or indirectly, any third party or member(s) of the public at large. Any promise by the District to refund connection charges to the Developer is solely for the benefit of the Developer.

15) The laws of the State of Nevada shall govern as to the interpretation, validity, and effect of this Agreement.

16) That each party hereto warrants to the other that it, and its signatory hereunder, is duly authorized and empowered to execute this Agreement and to bind said party to the terms of this Agreement.

17) That each party shall not discriminate against employees or applicants based on race, color, religion, sex, sexual orientation, age, or national origin, and shall ensure that applicants are employed and employees are treated without regard to the above-mentioned factors and agrees to post in conspicuous places for employees and applicants' notices provided by the Equal Employment Opportunity Commission setting forth these provisions. Each party further agrees that solicitation for employees shall state that qualified applicants will receive consideration without regard to the above-mentioned factors and will send to labor unions or collectives with which he/it has an agreement a notice of the commitments required herein and each party will comply with all local, state and federal laws prohibiting discrimination in hiring or employment opportunities.

IN WITNESS WHEREOF, the Parties have caused this Agreement to be executed the day and year last entered below.

CDJT Builders LLC	**Las Vegas Valley Water District**
_____	_____
Signature	Signature
Jill Tucker	John J. Entsminger
Print Name	Print Name
Managing Member	General Manager
Title	Title
_____	_____
Date	Date

LAS VEGAS VALLEY WATER DISTRICT
BOARD OF DIRECTORS
AGENDA ITEM

November 7, 2023

Subject: Resolution
Petitioner: Gregory J. Walch, General Counsel
Recommendations: That the Board of Directors adopt a resolution that delegates additional administrative authority to the General Manager and his designees, and ratifies previous actions taken in accordance therewith.

Fiscal Impact:
None by approval of the above recommendation.

Background:
Pursuant to Section 9.5 of the Las Vegas Valley Water District Act, Chapter 167, Statutes of Nevada 1947, the Board of Directors has previously delegated administrative responsibilities to the General Manager and the General Manager's Designee(s) for the efficient administration of District operations, including, most recently, on September 1, 2020, when the Board approved the 2020 Delegation Resolution.

Staff has assessed the 2020 Delegation Resolution and other existing Board-delegated authority and has determined that clarifications and additional delegations are necessary for increased operational efficiency. The Board is therefore being asked to approve the attached resolution that updates the administrative authority of the General Manager and his designees by repealing and replacing the 2020 Delegation Resolution. Subject to the limitations stated therein or imposed by law or Board policies, proposed updates include:

- Clarification that existing authority to accept and purchase easements is also applicable to other real property interests like rights-of-way, licenses, leases and permits, and includes the authority to terminate such interests when no longer needed.
- New authority to grant easements and similar property interests under certain circumstances and to perform various actions to otherwise manage the District's real property.
- New authority to lease District property for uses that do not interfere with District operations and to lease the real property of others when needed to further the District's purposes.
- Clarification that existing authority to administer employment policies, procedures and Board-approved pay plans and benefits within the Board's policies and approved budgets may also be exercised by the General Manager's designees.
- Clarification that delegated authority to contract and execute agreements and other documents necessarily includes the authority to terminate, assign, amend and make other adjustments within any Board-prescribed limitations.
- Adjustments to certain existing fiscal limitations in accordance with previously approved CPI-based increases.

AGENDA ITEM # **11**

By approval of the attached 2023 Delegation Resolution, the Board would additionally ratify previous actions taken in accordance with the Resolution's terms.

This action is authorized pursuant to Section 9.5(1) of the Las Vegas Valley Water District Act, Chapter 167, Statutes of Nevada 1947. The office of the General Counsel has reviewed and approved this item.

JJE:GJW:TDS:BLC:skm
Attachments: Resolution

A RESOLUTION DELEGATING ADMINISTRATIVE AUTHORITY TO THE GENERAL MANAGER

WHEREAS, the Las Vegas Valley Water District ("District") is a political subdivision of the State of Nevada and a quasi-municipal corporation;

WHEREAS, the District was created by Chapter 167, Statutes of Nevada 1947 ("1947 Act"), a special act of the Nevada Legislature, and has the powers set forth in that special act, as well as the powers conferred upon it through the Legislature's enactment of applicable general laws;

WHEREAS, Sections 9(1) and 9.5 of the 1947 Act specify that the District's Board of Directors ("Board") is to "manage and conduct the business and affairs of the District" and may appoint a General Manager as "the Chief Administrative Officer of the District" to "perform such functions of the District as may be required by the Board;"

WHEREAS, the Board has previously delegated responsibilities to the General Manager and the General Manager's Designee(s) for the efficient administration of District operations, and the Board desires to clarify some of that authority and delegate additional administrative authority to the General Manager and the General Manager's Designee(s) to meet routine staff needs;

THEREFORE, BE IT RESOLVED that:

1. The 2020 Delegation Resolution approved by the Board on September 1, 2020, is hereby repealed and replaced by this Resolution, which shall be known and may be cited by the short title "2023 Delegation Resolution."

2. The Board delegates to the General Manager and his or her Designee(s) the authority to enter into contracts necessary to protect the District's legal interests wherein no money is being exchanged between the parties for goods and services, but where certain terms could have a fiscal impact on the District in the form of indemnity costs or damages for breach or cancellation up to applicable amounts set by state law or, if inapplicable, $500,000 – for example, licenses to access property and non-disclosure or joint defense/common interest agreements.

3. The Board delegates to the General Manager and his or her Designee(s) the authority to enter into contracts wherein the District is the party providing goods or services within its expertise and in furtherance of its purposes as a water purveyor up to $575,500 – for example, where the District agrees to participate in pilot projects or research with other water organizations or third-parties.

4. The Board delegates to the General Manager and his or her Designee(s) the authority to apply and execute application documents for grant funding beneficial to LVVWD operations and to enter into grant funding agreements up to $345,500, including, without limitation, those requiring matching or lesser funding or in-kind contributions. The Board further delegates to the General Manager and his or her Designee(s) the authority to accept grant funds and donations to the LVVWD up to the same amount and execute all necessary documentation.

5. The Board delegates to the General Manager and his or her Designee(s), subject to any applicable limitations or requirements imposed by law or Board policies, the authority to: apply for, negotiate,

accept and purchase easements, rights of way, licenses, permits, variances, and fee simple and other real property interests and temporary land use authorizations for the installation, operation and maintenance of District facilities in amounts up to $17,500; pay associated fees and enter into and execute agreements and other documentation necessary to effectuate the transaction; and terminate and relinquish any such interests acquired hereunder when no longer needed by the District. The General Manager and his or her Designee(s) may also grant easements, rights of way, or otherwise permit the occupancy or co-location of facilities within District real property, as long as: any facilities or improvements thereon are constructed and maintained in compliance with all applicable laws, regulations, codes and other requirements, including, without limitation, Uniform Design and Construction Standards; the grantee's use of District property is compatible and does not interfere with the District's current and future use, operation and maintenance of the property; and fair market value is obtained therefore, unless the grantee is a government entity or utility provider, or the grant provides a benefit to the District. Further, the General Manager and his Designee(s) are hereby authorized to pay fees and execute documents necessary for the management of the District's real property interests.

6. With respect to leases, the Board further delegates to the General Manager and his or her Designee(s), subject to any limitations imposed by law and for up to $100,000 per contract year, the authority to lease real property belonging to the District for uses that do not interfere with District operations, and to lease real property belonging to others in order to further the District's purposes and mission.

7. The Board delegates to the General Manager and his or her Designee(s) the authority to settle insurance claims within insurance company deductibles for all insurance policies held by the District and to settle automobile and general liability claims under the self-insurance program up to the statutory cap established in NRS Chapter 41, as it may be amended from time to time.

8. On July 16, 1996, the Board delegated to the General Manager the authority to administer the Board's employment policies and all Board-approved pay plans and benefits and to develop and administer procedures regarding personnel and employment matters within the Board's policies and Board-approved budgets. The Board hereby clarifies that such authority may also be exercised by the General Manager's Designee(s).

9. The Board hereby clarifies that all general delegations of authority to the General Manager to enter into and execute contracts and other documents necessarily include the power to terminate, assign, amend, and make other adjustments thereto, subject to review by the General Counsel's Office and any Board-imposed or applicable legal limitations. Further, the Board delegates the same authority to the General Manager and his or her Designees with respect to agreements and other documents approved by the Board, provided the exercise of such authority does not exceed the authority granted by the Board's approval.

BE IT FURTHER RESOLVED that the Board of Directors of the Las Vegas Valley Water District hereby ratifies previous actions of the General Manager and the General Manager's Designees taken in accordance with this Resolution, and hereby authorizes annual adjustments to the fiscal caps stated in Paragraphs 2 – 6 herein on January 1 of each year in accordance with the annual increase as of September

of the previous year, per the Consumer Price Index, All Items, All Urban Consumers (CPI-U), Pacific Cities, West Size Class A.

This Resolution shall not limit any prior delegations of authority previously given by the Board to the District's General Manager, nor does it invalidate any actions taken by the General Manager or his or her Designees pursuant thereto. Further, this Resolution shall not impair the Board's ability to amend or revoke any delegations of authority. Examples provided herein are explanatory only and shall not limit the scope of this Resolution.

INTRODUCED, PASSED and APPROVED this _____ day of _____, 2023.

Las Vegas Valley Water District

_____
Marilyn Kirkpatrick, President

Attest:

_____
John J. Entsminger, General Manager

Approved as to Form:

_____
Gregory J. Walch, General Counsel

LAS VEGAS VALLEY WATER DISTRICT
BOARD OF DIRECTORS
AGENDA ITEM

November 7, 2023

Subject: Annual Comprehensive Financial Report
Petitioner: E. Kevin Bethel, Chief Financial Officer
Recommendations: That the Board of Directors accept the Las Vegas Valley Water District's Annual Comprehensive Financial Report, including the corresponding Independent Auditors' Report on Financial Statements and Other Supplementary Information for the Fiscal Year ended June 30, 2023, and authorize its submission to the Nevada Department of Taxation.

Fiscal Impact:
None by approval of the above recommendation.

Background:
The District prepared an Annual Comprehensive Financial Report (ACFR) for the Fiscal Year ended June 30, 2023. This report contains the District's financial statements and the related notes to the financial statements, which were audited by the District's independent auditor, Baker Tilly US, LLP, who then prepared an Independent Auditor's Report on Financial Statements that is included within the report. The ACFR is also comprised of Other Supplementary Information as required by the Nevada Department of Taxation.

The District's ACFR, containing the Independent Auditor's Report on Financial Statements and the Other Supplementary Information, is now presented to the Board of Directors for approval, as required by Nevada Revised Statutes (NRS) 354.624(6). Upon acceptance, the AFCR will be submitted to the Nevada Department of Taxation in accordance with NRS 354.624(6) and applicable State of Nevada regulations.

This action is authorized pursuant to NRS 354.624. The office of the General Counsel has reviewed and approved this agenda item.

JJE:EKB:MSH:WBH:kan
Attachment: LVVWD Annual Comprehensive Financial Report

AGENDA ITEM # **12**

LAS VEGAS VALLEY WATER DISTRICT®

ANNUAL COMPREHENSIVE FINANCIAL REPORT

A DISCRETELY PRESENTED COMPONENT UNIT OF CLARK COUNTY, NEVADA
FOR FISCAL YEARS ENDED JUNE 30, 2023 AND 2022

LAS VEGAS VALLEY WATER DISTRICT®

Annual Comprehensive Financial Report
A Discretely Presented Component Unit of Clark County, Nevada

Fiscal Years Ended June 30, 2023 and 2022

John J. Entsminger
General Manager

E. Kevin Bethel
Chief Financial Officer

Mariliese S. Horsewood
Director of Finance/Controller

W. Benjamin Hokanson
Accounting Division Manager

Prepared by the Accounting Division of the Finance Department
1001 South Valley View Boulevard, Las Vegas, Nevada 89153
(702) 258-8809 www.lvvwd.com

Introductory Section

- Table of Contents
- Letter of Transmittal
- List of Principal Officials
- Map of Service Area
- Organizational Chart
- Certificate of Achievement for Excellence in Financial Reporting

LAS VEGAS VALLEY WATER DISTRICT®

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LAS VEGAS VALLEY WATER DISTRICT
1001 South Valley View Boulevard
Las Vegas, NV 89153
702-870-2011 • lvvwd.com

October 10, 2023

To the Board of Directors
and customers:

We are pleased to present the Las Vegas Valley Water District's (District) Annual Comprehensive Financial Report (Annual Report) for the fiscal year ended June 30, 2023. The Annual Report was prepared in conformance with accounting principles generally accepted in the United States (GAAP).

District management is responsible for the completeness and reliability of the financial information presented in this report. To provide reasonable assurance of the proper recording of transactions, management has established and maintains a system of internal accounting and other controls. The concept of reasonable assurance recognizes that the cost of internal controls should not exceed the benefits derived. Where necessary, the basic financial statements include amounts based upon management's best estimates and judgments.

Nevada Revised Statute (NRS) 354.624 and bond covenants require an annual audit of the basic financial statements of the District. Baker Tilly US, LLP has audited the District's basic financial statements as of and for the fiscal years ended June 30, 2023 and 2022. The objective of the independent audit was to provide reasonable assurance that the basic financial statements of the District for the fiscal years ended June 30, 2023 and 2022 are free of material misstatement. An independent audit involves examining, on a test basis, evidence supporting the amounts and disclosures in the basic financial statements; assessing the accounting principles used and significant estimates made by management; and evaluating the overall financial statement presentation. Based on the audit, the independent auditor concluded there was a reasonable basis for rendering an unmodified ("clean") opinion that the District's basic financial statements for the fiscal years ended June 30, 2023 and 2022 are fairly presented in all material respects in conformity with GAAP. The independent auditor's report is presented as the first component of the financial section of this report.

Management's Discussion and Analysis (MD&A) immediately follows the independent auditor's report and provides a narrative introduction, overview, and analysis of the basic financial statements. This transmittal letter is designed to complement the MD&A and should be read in conjunction with it.

PROFILE OF THE DISTRICT

The District is a governmental subdivision of the State of Nevada and a quasi-municipal corporation created by a special act of the Nevada Legislature in 1947. The District was established to acquire and distribute water primarily in the Las Vegas Valley, which includes the unincorporated metropolitan area of Clark County and the City of Las Vegas. The District commenced operations on July 1, 1954.

The District is governed by a seven-member Board of Directors (Board) comprised of the elected Clark County Commissioners. The Board has the sole authority to set rates and charges for water. Such rates and charges must be reasonable and cannot be applied until after a public hearing and subsequent Board approval. The enabling legislation that created the District, in conjunction with various bond covenants, require that rates and charges be sufficient to provide for operation and maintenance costs, general expenses of the District and debt service payments. Daily operations of the District are directed by a general manager appointed by the Board and three deputy general managers. The District's vision is "To be a global leader in service, innovation and stewardship" and its mission is to "Provide world class water service in a sustainable, adaptive and responsible manner to our customers through reliable, cost effective systems." The Board has adopted a series of strategic goals to support the District's vision and mission.

Beginning in September 2008, the District was appointed to be the operating agent for the Big Bend Water District (BBWD). Prior to the appointment, BBWD's operating agent was the Clark County Water Reclamation District. The BBWD was established in 1983 under the provisions of Chapter 318 of the NRS for the purpose of obtaining and distributing water in Laughlin, Nevada. The Clark County Board of Commissioners serves as the BBWD Board of Trustees.

The District also functions as the operating agent for the Southern Nevada Water Authority (SNWA). The SNWA is a joint powers authority created in 1991 to address Southern Nevada's unique water needs on a regional basis. The SNWA is charged with acquiring and managing current and future resources, constructing and managing regional water facilities, and promoting water conservation. The District is one of the SNWA's seven member agencies. In 1996, the SNWA assumed all assets and liabilities of the Southern Nevada Water System (SNWS) from the Colorado River Commission of Nevada (CRC). Originally financed and constructed by the State of Nevada with assistance from the Federal Government, the SNWS is used to treat and convey Colorado River water from Lake Mead to the Las Vegas Valley. The District operates the SNWS on behalf of the SNWA as it did previously for the CRC. For additional information on the District's relationship to the SNWS and the SNWA, see Note 12.

As required by Nevada law, the District's budget is approved annually by its Board following a public hearing, and a copy of the budget is submitted to the Nevada Department of Taxation. Budgetary controls are established at the levels of total estimated operating and nonoperating expenditures, including capital expenditures.

The budget provides the fiscal plan for District expenditures at various levels. These levels always include departments and divisions, and in some instances, sections. Most disbursements are made through the issuance of purchase orders. Purchases of vehicles are administered by the District's Environmental, Health, Safety, and Corporate Security Department and Fleet Division; communication and computer equipment purchases are administered under the authority of the Information Technology Department; and new positions are controlled by the Human Resources Department. The Finance Department prepares and distributes monthly budget variance reports, and division managers are accountable for variances between the budgeted and actual expenditures.

The District's financial report is included as a discretely (separately) presented component unit within Clark County's Annual Comprehensive Financial Report. The District does not function as an integral part of Clark County's government, but the exclusion of the District's financial statements would render the financial statements of Clark County incomplete.

LVVWD CI, Inc. (LVVWD CI) was established as of January 1, 2022 to act as a captive insurance company for the District and is a blended component unit because LVVWD CI exclusively benefits the District and District management has operational responsibility for this component unit. LVVWD CI was formed to advance long-term risk management program strategies through the use of a formalized self-insurance program that can access the reinsurance markets. LVVWD CI provides retention for worker's compensation, general/auto liability, public officials liability, cyber liability, employment practices, and property.

The District's organizational structure has evolved to meet the demands of major water facility expansions, conservation, customer service initiatives, and special projects. The District's departments and divisions routinely assess existing structure to provide more efficiencies and better customer service experiences.

For over a half-century, the District's customers have enjoyed one of the nation's most reliable municipal water systems. During that time, the District has developed from a system serving a population of approximately 25,000 exclusively with groundwater to a 300-square-mile water delivery network providing Colorado River water to the vast majority of its 419,000 customer accounts.

The District operates and maintains a complex water distribution system via its own or other system assets consisting of:

- over 7,000 miles of pipeline
- 42 reservoirs
- 53 pumping stations
- almost 1.0 billion gallons of storage capacity
- 64 production/recharge wells
- More than 430,000 water meters

Each of these components is critical to ensuring that the District's customers have reliable access to water at all times.

Although much of the District's water system is relatively new, various components are more than 50 years old and reaching the end of their useful lives. Approved in 2017, the District's Capital Improvement Plan (CIP) sets forth the capital investments needed to maintain a reliable water supply and meet water quality standards. The plan anticipates expending $616 million dollars over a 10-year period, with more than half of those dollars needed for asset management activities and maintaining existing system infrastructure. These activities include reservoir and pumping station maintenance, replacement and renewal of vaults and valves, service lateral replacements, and cyclical water meter replacement.

The CIP was informed by recommendations made by a citizens committee convened in 2016 to evaluate the District's current practices, levels of asset maintenance and repairs, and future facility needs. The committee was comprised of stakeholders representing a variety of community interests, including business, finance, resorts, ratepayers, and environmental. Together, they met to evaluate the issues affecting the District and made a series of recommendations related to asset management levels, future facilities, water quality issues, and a funding plan to support implementation of their recommendations. Ultimately, their recommendations were subsequently approved by the District's Board, which set forth development of the CIP and a sustainable water rate increase. The CIP, informed by the committee's recommendations, focused on three major efforts: asset management, water quality protection, and new facilities.

FACTORS AFFECTING FINANCIAL CONDITION

Local Economy – Most expectations are for continued post-pandemic recovery in 2023 and 2024. According to a report from the University of Nevada, Las Vegas' Center for Business and Economic Research (CBER) issued in April 2023 the economy is expected to show continued improvement over the next two calendar years. However, the CBER report indicates that gross gaming revenue over time will likely return to pre-pandemic trends as savings and discretionary income return to where they were before the pandemic, adjusted for higher wages and inflation.

Additional economic factors and assumptions influencing the local economy are:

- Southern Nevada population will grow at 1.8 percent in 2023 and 1.4 percent in 2024.
- Employment will grow at 2.8 percent in 2023 and 1.8 percent in 2024.
- Visitor volume will grow at 7.7 percent in 2023 and 1.2 percent in 2024.
- Gross gaming revenue will decline 2.9 percent in 2023 and decline 2.8 percent in 2024.
- Unemployment declined slightly from 6.2 percent in June 2022 to 6.0 percent in June 2023. Although an insignificant improvement over the prior year, unemployment has declined a significant 16.4 percent from the same period three years ago, which was heavily impacted by COVID-19.
- Visitor volume was 3.4 million in June 2023, an increase of nearly 100,000 visitors from the same time in the prior year.

- Gaming revenues averaged nearly a billion dollars per month in April, May, and June 2023. This is about the same as 2022 during the same months.
- Approximately 537,700 people attended conventions in the first half of 2023 on average. This is nearly a 121,000 attendee increase per month from the 2022 average. Conventions have seen a significant recovery since October of 2022 and have returned to pre-pandemic levels.
- Taxable sales in Clark County were $5.6 billion in May 2023, which is an increase of 5.3 percent over May 2022 and an increase of 22.4 percent over May 2021.

There are a few scenarios that can impact the forecasts. High inflation over the past two years has eroded purchasing power, which can lead to slower recoveries within Clark County's tourism industry amid economic uncertainty. As a result, rising interest rates negatively impacts consumer abilities to borrow money and spend. The effects of COVID-19 are still lingering, but many economic indicators have since recovered to pre-pandemic levels. Globally, the Russia-Ukraine war has added further uncertainty.

Long-Term Financial Planning – The District is consistently engaged in proactive, long-term financial planning to identify future infrastructure needs, ensure rates are predictable, and increases controlled. The District's long-term financing plan includes utilizing a combination of the District's unrestricted cash and investment funds, and debt financing, to fund capital expenditures.

The District regards its cash reserves as a critical component of its fiscal health and one of the most important metrics supporting an investment grade bond rating AA and Aa1 from Standard & Poor's (S&P) Global Ratings and Moody's, respectively. Cash reserves are monitored regularly and revenue shortfalls are managed through a combination of methods. Departments are required to practice careful management of financial resources. User fees and charges are adjusted to maintain required revenue bond coverage and sufficient working capital. Financial reserves are used sparingly. When used, the reserves are compared to long-range projections of reserve levels, and modifications to revenue and expense streams are made as needed.

In January 2016, the District's Board approved a reserve policy to provide guidance for maintaining adequate cash and investment reserves. Maintaining adequate reserves is an important tool in mitigating the risks of significant and unexpected decreases in sources of funds and/or increases in the uses of funds. Maintaining adequate reserves helps to ensure stable services and fees and allows the District to better respond to unforeseen negative changes in the local economy while providing a continuous and reliable water supply. In addition, prudent reserves along with a formal reserve policy are key factors rating agencies consider in their evaluation of creditworthiness.

As discussed earlier, a citizens committee was appointed with the purpose of evaluating issues affecting the District and making recommendations to inform the organization's long-term operations and revenues. Their recommendations included increases to tier consumption rates and service charges that aligned with inflationary indexes into the future that will help fund the District's operating and capital needs over the remaining planning horizon of the 10-year CIP and meet the reserve targets set forth in the Board-adopted Reserve Policy.

The District also collects from its customers several fees and charges which are remitted to the SNWA. For more information, see Note 12. Revenues generated from these SNWA charges help to fund debt service on SNWA bond obligations and future regional infrastructure.

Relevant Financial Policies – The District's financial policy is to charge reasonable rates, fees, and other charges sufficient to pay for water service, the costs of operation and maintenance of its facilities, the general expenses of the District, necessary capital expenditures, and principal and interest on all bonds and other obligations of the District. It is also District policy to establish rates and charges sufficient to maintain a debt service coverage ratio in accordance with its bond covenants. The District deposits all monies received from the sale or distribution of water, or otherwise derived from the works or property of the District, into the Revenue Fund. Further, the District keeps proper books of records and accounts in accordance with sound accounting practice; complete and correct entries are made of its works, properties, and the revenues received.

Major Initiatives – The District evaluates, on an ongoing basis, opportunities to improve efficiencies and performance through major initiatives. The following were major initiatives for fiscal year 2023 unless otherwise indicated:

- As a protracted drought continues through the Colorado River Basin, water conservation remains a top priority for the District. As a member of the SNWA, the District is working with its customers to reduce water demands specifically related to consumptive use through policy, code, water rates, and ordinance changes.

- The SNWA's 2023 Water Resource Plan outlined a number of key actions to reduce the community's water use to meet the goal of 86 gallons per capita per day. Efforts include increased asset management efforts to reduce water losses, reduced golf course water budgets, pool size limits for new residential pools, and prohibiting water service to new development using evaporative cooling systems. The District, in concert with other regional entities, has updated its Service Rules to reflect a community-wide commitment to water conservation and sustainability.

- In October 2022, the District Board approved changes to its Service Rules to further encourage water conservation for single-family residential properties throughout the District service area. The changes, which went into effect on January 1, 2023, included an excessive use charge for customers whose water usage exceeds an established monthly water use threshold that varies by season, as well as a tier equalization change that uses the same tier thresholds for all residential meter sizes. These adjustments are designed to reduce consumptive water use for single-family residential customers.

- The District completed phase one of the Advanced Metering Infrastructure (AMI) and Software implementation project in the first quarter of 2023. The remainder of 2023 focused on phase two, which was to identify and reduce system gaps, and install devices in new developments that were not included in the original framework. By January 2024, the system will have hourly usage reads for 98 percent of the District's customers. Along with the new customer information system, C2M, AMI optimizes customer and field services communication through timely meter reads and events, while supporting conservation by improving the ability to monitor and quickly address water consumption issues. Eventually, this data will be available to customers through the District's mobile app, SMS messaging, and web portal. These technologies will allow the District to provide enhanced customer service and interaction, increased support for conservation initiatives, optimized service response, and more efficient account management.

Springs Preserve - The District owns and operates the Springs Preserve, a 180-acre facility built to inspire culture and community, promote environmental stewardship, and bring the vibrant history of the Las Vegas Valley to life.

This past year, the Springs Preserve focused on mission-driven projects and programming, and directed much of its efforts to the development and expansion of educational outreach. During fiscal year 2023, the Springs Preserve hosted more than 200,000 visitors and the new Springs Café opened its doors in October 2022.

Several improvement projects within Springs Preserve's natural area and botanical gardens enhanced the site. Staff renovated the quarter-acre Teaching Garden to accommodate larger groups and boost educational offerings. Additional interpretive panels were installed within the trail system of the Preserve's natural area, and the Botanical Garden interpretation and wayfinding system underwent a complete overhaul with new content and designs. In spring, construction started on the new, grant-funded Ethnobotanical Garden that showcases traditional ecological knowledge and the cultural and sustainable living practices of Southern Nevada's Native American communities.

CONTINUING DISCLOSURE

On November 10, 1994, the U.S. Securities and Exchange Commission amended the Securities Exchange Act of 1934, Rule 15c2-12, regarding continuing disclosure by issuers of municipal securities for the benefit of holders of such securities. The amendments require, among other things, that certain annual financial information be provided to various information repositories for bond issues sold on or after July 3, 1995. The annual financial information must include an update of the same historical financial statements, except forecasts, that were included in the final official statement issued at the time of the bond sale. The required annual financial information for the District is available on the Electronic Municipal Market Access website, the Municipal Securities Rulemaking Board's central repository.

AWARDS AND ACKNOWLEDGMENTS

Annual Report – The Government Finance Officers Association (GFOA) of the United States and Canada awarded a "Certificate of Achievement for Excellence in Financial Reporting" to the District for its Annual Comprehensive Financial Report for the fiscal year ended June 30, 2022. This is a prestigious national award recognizing conformance with the highest standards for the preparation of state and local government financial reports.

To receive this award, a governmental unit must publish an easily readable and efficiently organized financial report that conforms to program standards. Such reports must satisfy both accounting principles generally accepted in the United States (GAAP) as well as other applicable legal requirements. The District has received this award for the last 44 consecutive years.

We believe this report continues to conform to certificate requirements and plan to submit it to the GFOA after approval from the Board.

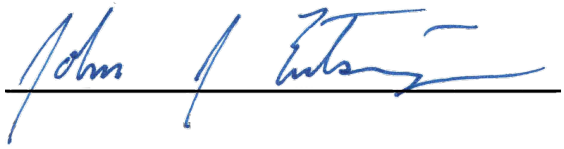
Budget – In addition, the District has also received the GFOA's "Distinguished Budget Presentation Award" for its budget document for the previous 29 consecutive years. In order to receive this award, a governmental unit must publish a budget document that meets program criteria as an operations guide, a financial plan, and a policy and communication document.

The Distinguished Budget Presentation Award is awarded on an annual basis. We believe the current budget continues to conform to program requirements, and we have submitted it for award consideration.

District – Forbes Magazine recognized the District as one of America's best mid-size employers in 2022.

Other Acknowledgments – We express our appreciation to the accounting staff for their dedication in the preparation of this report, the staff members of other departments for their assistance and the auditors (Baker Tilly US, LLP) for their professional services. We also acknowledge the members of the Board of Directors for their continued support and sound governance.

Sincerely,



John J. Entsminger
General Manager

E. Kevin Bethel
Chief Financial Officer

LAS VEGAS VALLEY WATER DISTRICT
List of Principal Officials
As of October 10, 2023

Board of Directors

Marilyn Kirkpatrick
President

James Gibson
Vice President

Justin Jones
Director

William McCurdy II
Director

Ross Miller
Director

Michael Naft
Director

Tick Segerblom
Director

Executive Management

John J. Entsminger
General Manager

David L. Johnson
Deputy General Manager
Operations

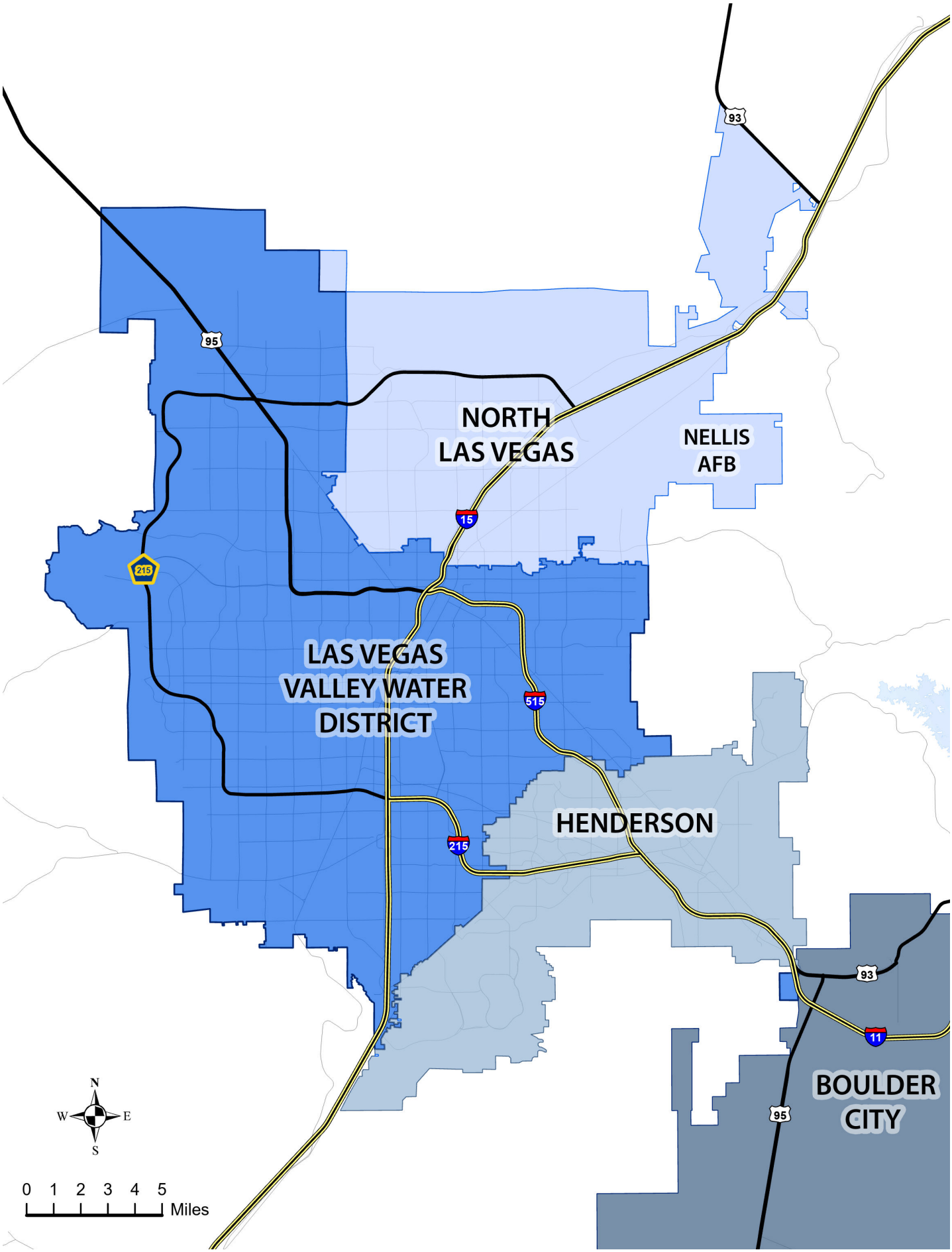
Colby N. Pellegrino
Deputy General Manager
Resources

Doa J. Ross
Deputy General Manager
Engineering

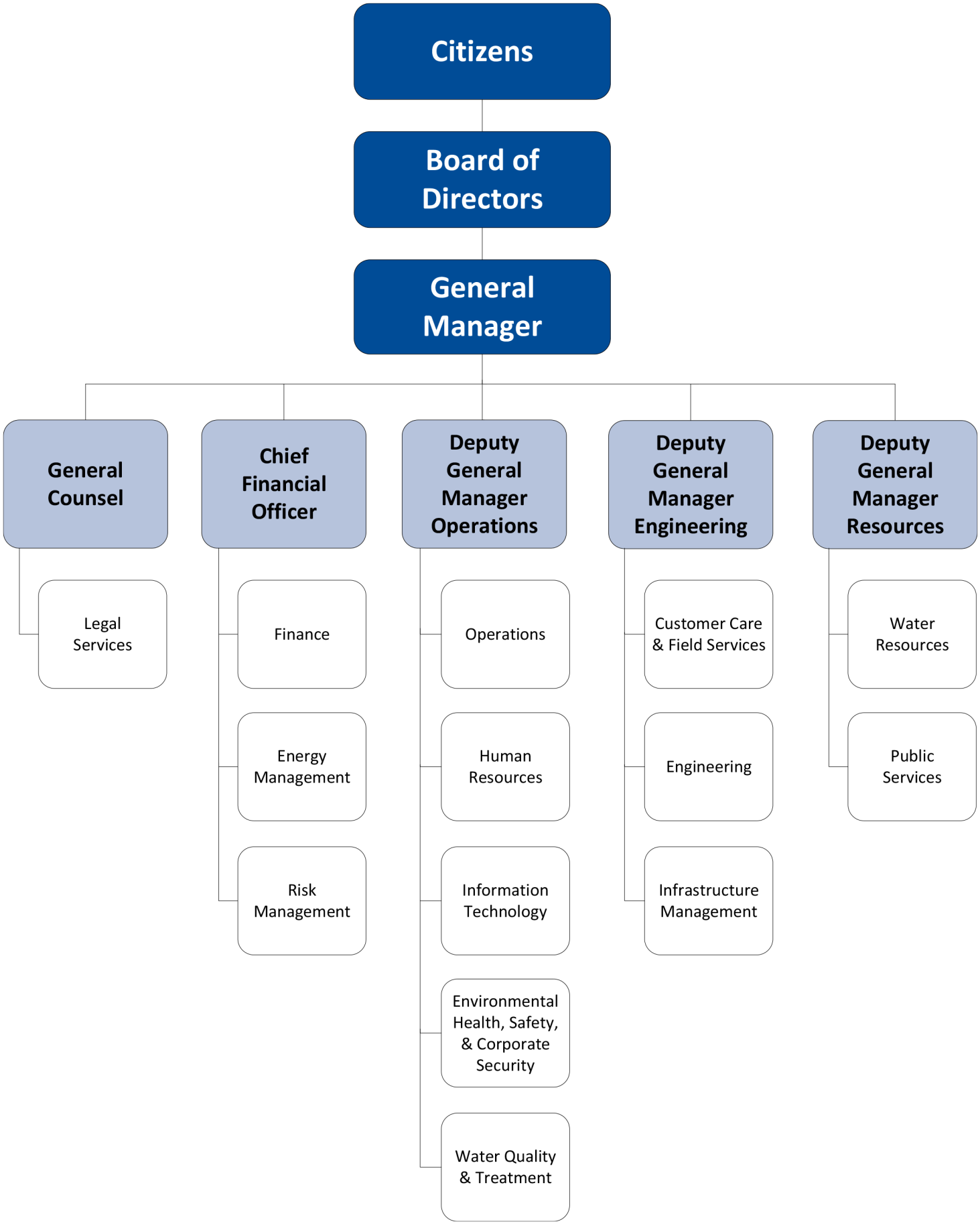
E. Kevin Bethel
Chief Financial
Officer

Gregory J. Walch
General Counsel

LAS VEGAS VALLEY WATER DISTRICT
Map of Service Area
As of June 30, 2023



LAS VEGAS VALLEY WATER DISTRICT
Organizational Chart



Government Finance Officers Association

Certificate of Achievement for Excellence in Financial Reporting

Presented to

Las Vegas Valley Water District
Nevada

For its Annual Comprehensive
Financial Report
For the Fiscal Year Ended

June 30, 2022

Christopher P. Morrill

Executive Director/CEO

Financial Section

- Independent Auditors' Report
- Management's Discussion and Analysis
- Basic Financial Statements
- Notes to Basic Financial Statements
- Required Supplementary Information
- Other Supplementary Information

LAS VEGAS VALLEY WATER DISTRICT®

Independent Auditors' Report

To the Board of Directors of
Las Vegas Valley Water District

Report on the Audit of the Financial Statements

Opinions

We have audited the financial statements of the business-type activities and fiduciary activities of the Las Vegas Valley Water District (District), a discretely presented component unit of Clark County, Nevada, as of and for the years ended June 30, 2023 and 2022, and the related notes to the financial statements, which collectively comprise the District's basic financial statements as listed in the table of contents.

In our opinion, the financial statements referred to above present fairly, in all material respects, the financial position of the business-type activities and fiduciary activities of the District as of June 30, 2023 and 2022, and the changes in financial position and, where applicable, cash flows for the years then ended in accordance with accounting principles generally accepted in the United States of America.

Basis for Opinions

We conducted our audits in accordance with auditing standards generally accepted in the United States of America (GAAS) and the standards applicable to financial audits contained in *Government Auditing Standards* issued by the Comptroller General of the United States (GAS). Our responsibilities under those standards are further described in the Auditors' Responsibilities for the Audit of the Financial Statements section of our report. We are required to be independent of District and to meet our other ethical responsibilities, in accordance with the relevant ethical requirements relating to our audits. We believe that the audit evidence we have obtained is sufficient and appropriate to provide a basis for our audit opinions.

Emphasis of Matters

As discussed in Note 1, the District adopted the provisions of GASB Statement No. 96, *Subscription - Based Information Technology Arrangements*, effective July 1, 2022. Accordingly, the accounting change has been retrospectively applied to the prior periods presented. Our opinions are not modified with respect to this matter.

As discussed in Note 1, the financial statements present only the District component unit and do not purport to and do not, present fairly the financial position of Clark County, Nevada, as of June 30, 2023 and 2022 and the changes in financial position or cash flows for the years then ended in accordance with accounting principles generally accepted in the United States of America. Our opinions are not modified with respect to this matter.

Responsibilities of Management for the Financial Statements

Management is responsible for the preparation and fair presentation of the financial statements in accordance with accounting principles generally accepted in the United States of America; and for the design, implementation and maintenance of internal control relevant to the preparation and fair presentation of financial statements that are free from material misstatement, whether due to fraud or error.

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In preparing the financial statements, management is required to evaluate whether there are conditions or events, considered in the aggregate, that raise substantial doubt about the District's ability to continue as a going concern for twelve months beyond the financial statement date, including any currently known information that may raise substantial doubt shortly thereafter.

Auditors' Responsibilities for the Audit of the Financial Statements

Our objectives are to obtain reasonable assurance about whether the financial statements as a whole are free from material misstatement, whether due to fraud or error, and to issue an auditors' report that includes our opinions. Reasonable assurance is a high level of assurance but is not absolute assurance and therefore is not a guarantee that an audit conducted in accordance with GAAS and GAS will always detect a material misstatement when it exists. The risk of not detecting a material misstatement resulting from fraud is higher than for one resulting from error, as fraud may involve collusion, forgery, intentional omissions, misrepresentations or the override of internal control. Misstatements are considered material if there is a substantial likelihood that, individually or in the aggregate, they would influence the judgment made by a reasonable user based on the financial statements.

In performing an audit in accordance with GAAS and GAS, we:

- Exercise professional judgment and maintain professional skepticism throughout the audit.
- Identify and assess the risks of material misstatement of the financial statements, whether due to fraud or error, and design and perform audit procedures responsive to those risks. Such procedures include examining, on a test basis, evidence regarding the amounts and disclosures in the financial statements.
- Obtain an understanding of internal control relevant to the audit in order to design audit procedures that are appropriate in the circumstances, but not for the purpose of expressing an opinion on the effectiveness of the District's internal control. Accordingly, no such opinion is expressed.
- Evaluate the appropriateness of accounting policies used and the reasonableness of significant accounting estimates made by management, as well as evaluate the overall presentation of the financial statements.
- Conclude whether, in our judgment, there are conditions or events, considered in the aggregate, that raise substantial doubt about the District's ability to continue as a going concern for a reasonable period of time.

We are required to communicate with those charged with governance regarding, among other matters, the planned scope and timing of the audit, significant audit findings and certain internal control-related matters that we identified during the audit.

Required Supplementary Information

Accounting principles generally accepted in the United States of America require that the required supplementary information, as listed in the table of contents be presented to supplement the basic financial statements. Such information is the responsibility of management and, although not a part of the basic financial statements, is required by the Governmental Accounting Standards Board who considers it to be an essential part of financial reporting for placing the basic financial statements in an appropriate operational, economic or historical context. We have applied certain limited procedures to the required supplementary information in accordance with auditing standards generally accepted in the United States of America, which consisted of inquiries of management about the methods of preparing the information and comparing the information for consistency with management's responses to our inquiries, the basic financial statements, and other knowledge we obtained during our audit of the basic financial statements. We do not express an opinion or provide any assurance on the information because the limited procedures do not provide us with sufficient evidence to express an opinion or provide any assurance.

Supplementary Information

Our audit was conducted for the purpose of forming opinions on the financial statements as a whole. The accompanying supplementary information as listed in the table of contents is presented for purposes of additional analysis and is not a required part of the basic financial statements. Such information is the responsibility of management and was derived from and relates directly to the underlying accounting and other records used to prepare the basic financial statements. The information has been subjected to the auditing procedures applied in the audit of the basic financial statements and certain additional procedures, including comparing and reconciling such information directly to the underlying accounting and other records used to prepare the basic financial statements or to the basic financial statements themselves, and other additional procedures in accordance with auditing standards generally accepted in the United States of America. In our opinion, the supplementary information is fairly stated in all material respects, in relation to the financial statements as a whole.

Other Information

Management is responsible for the other information included in the annual report. The other information comprises the introductory and statistical sections included in the annual comprehensive financial report but does not include the basic financial statements and our auditors' report thereon. Our opinions on the basic financial statements do not cover the other information, and we do not express an opinion or any form of assurance thereon.

In connection with our audit of the basic financial statements, our responsibility is to read the other information and consider whether a material inconsistency exists between the other information and the basic financial statements, or the other information otherwise appears to be materially misstated. If, based on the work performed, we conclude that an uncorrected material misstatement of the other information exists, we are required to describe it in our report.

Other Reporting Required by *Government Auditing Standards*

In accordance with *Government Auditing Standards*, we have also issued our report dated October 10, 2023 on our consideration of the District's internal control over financial reporting and on our tests of its compliance with certain provisions of laws, regulations, contracts and grant agreements and other matters. The purpose of that report is solely to describe the scope of our testing of internal control over financial reporting and compliance and the results of that testing, and not to provide an opinion on the effectiveness of the District's internal control over financial reporting or on compliance. That report is an integral part of an audit performed in accordance with *Government Auditing Standards* in considering the District's internal control over financial reporting and compliance.

Baker Tilly US, LLP

Madison, Wisconsin
October 10, 2023

The following discussion and analysis of the Las Vegas Valley Water District's (District) financial performance serves as an introduction to the basic financial statements and provides a narrative overview and analysis of financial activities and performance as detailed in the Annual Comprehensive Financial Report (Annual Report) for the fiscal years ended June 30, 2023 and 2022. This discussion and analysis should be read in conjunction with the District's basic financial statements, accompanying notes, and required supplementary information, which follow this section.

Financial Highlights for 2023

- Total assets of $4,683.2 million decreased $101.4 million or 2.1 percent primarily due to a decrease in related party receivables of $111.0 million largely due to bond principal payments made in the current year. The decrease in related party receivables also includes a change in allocated pension and other postemployment benefit (OPEB) obligations due to favorable market performance of trust assets when compared to the prior fiscal year. The District experienced a decrease in cash and investments of $19.8 million largely due to the issuance of new money bond proceeds of $75.0 million in the prior fiscal year, an increase in net capital assets of $79.2 million primarily due to higher construction in progress activity in fiscal year 2023, an increase in accounts receivables of $6.1 million from higher water sales revenues, and an increase in inventories and prepaid expenses of $5.4 million primarily due to an increase in inventory related to growth in operational activity.

- Deferred outflows of resources of $86.4 million decreased $25.9 million or 23.1 percent primarily due to differences between expected and actual experience with regard to economic or demographic factors affecting the pension and OPEB plans.

- Total liabilities of $3,293.1 million decreased $213.8 million or 6.1 percent primarily due to a decrease in bonds payable of $165.0 million largely due to principal payments in the current year, a decrease in accounts payable and other accrued liabilities of $31.4 million, a decrease of $15.4 million in advances for construction and construction contracts payable, a decrease in the actuarially determined pension and OPEB liabilities of $3.4 million, offset by an increase in payroll and related liabilities of $1.7 million.

- Deferred inflows of resources of $47.7 million decreased $13.9 million or 22.6 percent primarily as a result of the differences between projected and actual earnings among the pension and OPEB fund investments.

- Operating revenues of $420.6 million increased $14.1 million or 3.5 percent primarily as a result of seasonal excessive use surcharge revenues effective on January 1, 2023. Water rates also increased by 4.5 percent and population growth in the service area resulting in an increase of customer accounts by 1.6 percent. These increases were partially offset by a decrease in overall consumption of 5.0 percent percent due to weather impacts and conservation efforts.

- Operating expenses of $375.8 million increased $10.8 million or 3.0 percent. This increase was primarily driven by higher salaries and benefits expense of $13.4 million largely due to increased pension and OPEB expense and an increase in purchased water and energy costs of $1.8 million. In contrast, the District incurred lower operations and maintenance expense of $3.3 million.

- Capital contributions of $67.4 million increased $13.1 million or 24.1 percent. This change was driven by an increase in donated mains and services of $10.4 million and higher collections of facilities connection fees of $2.7 million.

Overview of financial statements

This discussion and analysis serves as an introduction to the District's basic financial statements, which are comprised of three components: 1) enterprise fund financial statements, 2) fiduciary pension and other employee benefits trust fund financial statements, and 3) notes to the basic financial statements. This Annual Comprehensive Financial Report also contains supplementary and statistical information in addition to the basic financial statements.

Fund financial statements. A fund is a fiscal and accounting entity with a self-balancing set of accounts recording cash and other financial resources, together with all related liabilities and residual equities or balances and changes therein, which are segregated for specific activities or objectives. The District maintains two types of funds: a proprietary fund and fiduciary pension and other employee benefits trust funds.

Proprietary fund. The proprietary fund reports all of the District's operations, except pension and other postemployment benefit activity. The operations are reported similar to a private-sector business enterprise. There are three components presented in the basic financial statements: 1) comparative statements of net position, 2) comparative statements of revenues, expenses, and changes in net position, and 3) comparative statements of cash flows.

The comparative statements of net position present the District's assets and deferred outflows and liabilities and deferred inflows, with the difference reported as "net position." Over time, increases or decreases in net position may serve as a useful indicator of whether the financial position of the District is improving or deteriorating.

The comparative statements of revenues, expenses, and changes in net position outline how the District's net position has changed over time. All changes in net position are reported as soon as the underlying event giving rise to the change occurs, regardless of the timing of related cash flows. Thus, revenues and expenses are reported in this statement for some items that will result in cash flows in future fiscal years.

The statements of cash flows are the third basic financial statement for the proprietary fund. The primary purpose of the statements of cash flows is to provide relevant information about the District's cash receipts and cash payments; these are segregated among operating, capital and related financing, and investing activities.

Fiduciary fund financial statements. The fiduciary fund financial statements include two fiduciary funds related to the District's employee benefit plans; one for the pension and another for the postemployment benefits other than pension (OPEB). The fiduciary trust funds account for the assets, liabilities and changes in net position. The fiduciary funds are not reflected in the proprietary fund financial statements because fiduciary fund resources are not available to support District operations. The fiduciary trust funds are accounted for in essentially the same manner as the proprietary fund.

A more detailed description of the plans, including additional details regarding benefits, calculations of average monthly compensation, the vesting schedule for benefits, the valuation date, actuarial cost method, asset valuation method (including the use of smoothing techniques) and other significant assumptions for the fiscal year ended June 30, 2023 can be found in Note 16 - Postemployment Benefits Other Than Pensions (OPEB) and Note 17 - Defined Benefit Pension Plan, as well as in the Required Supplementary Information and Other Supplementary Information in the audited financial statements.

Notes to the basic financial statements. The notes provide additional information that is essential for a full understanding of the data provided in the basic financial statements. While the information included in this discussion and analysis is a summary, a review of the notes to the basic financial statements are necessary to achieve a full understanding of the District's financial position.

Required supplementary information. In addition to the basic financial statements and accompanying notes, this report includes required supplementary information describing the District's contributions to and funding progress of the fiduciary trust funds.

Supplementary information. The statement of revenues, expenses, and changes in net position and the statement of cash flows are presented on a budget-to-actual comparison in compliance with Nevada Revised Statutes (NRS) 354. Combining schedules for the fiduciary funds are also included.

Statistical section. This statistical information provides financial trends, revenue capacity, debt capacity, demographic and economic condition, and operational trends to enhance the reader's understanding of the District's economic position in a broader context.

Financial analysis. Net position over time may serve as a useful indicator of the District's financial condition. In the case of the District, assets and deferred outflows exceeded liabilities and deferred inflows by $1.4 billion in fiscal year 2023, $1.3 billion in fiscal year 2022, and $1.3 billion in fiscal year 2021. Net position increased 7.6 percent in fiscal year 2023 and increased 4.0 percent in fiscal year 2022. As noted earlier, the value remaining after the subtraction of the liabilities and deferred inflows from the assets and deferred outflows is net position that over time may serve as a useful indicator of financial condition.

The following table summarizes the Statements of Net Position as of June 30, 2023, 2022, and 2021:

Condensed Statements of Net Position (In Millions)

	2023	Change	Restated 2022	Change	Restated 2021
ASSETS					
Capital assets, net	$ 1,813.0	$ 79.2	$ 1,733.8	$ 34.0	$ 1,699.8
Other assets	2,870.2	(180.6)	3,050.8	309.0	2,741.8
Total assets	4,683.2	(101.4)	4,784.6	343.0	4,441.6
DEFERRED OUTFLOWS OF RESOURCES	86.4	(25.9)	112.3	40.9	71.4
TOTAL ASSETS AND DEFERRED OUTFLOWS OF RESOURCES	$ 4,769.6	$ (127.3)	$ 4,896.9	$ 383.9	$ 4,513.0
LIABILITIES					
Current liabilities	$ 336.0	$ (36.0)	$ 372.0	$ 59.0	$ 313.0
Noncurrent liabilities	2,957.1	(177.8)	3,134.9	334.1	2,800.8
Total liabilities	3,293.1	(213.8)	3,506.9	393.1	3,113.8
DEFERRED INFLOWS OF RESOURCES	47.7	(13.9)	61.6	(60.2)	121.8
NET POSITION					
Net investment in capital assets	968.7	72.4	896.3	34.3	862.0
Restricted for debt service	12.6	0.2	12.4	0.0	12.4
Restricted for capital projects	0.0	(0.2)	0.2	—	0.2
Restricted for captive insurance	0.5	—	0.5	—	—
Unrestricted	447.0	28.0	419.0	16.2	402.8
Total net position	1,428.8	100.4	1,328.4	51.0	1,277.4
TOTAL LIABILITIES, DEFERRED INFLOWS OF RESOURCES, AND NET POSITION	$ 4,769.6	$ (127.3)	$ 4,896.9	$ 383.9	$ 4,513.0

Total net position is comprised of net investments in capital assets, restricted and unrestricted resources. The largest portion of the District's net position is in capital assets. Capital assets are extended and improved as needed to provide continuous and reliable water service while meeting the demands of growth. The District's net investment in capital assets of $968.7 million comprised 67.8 percent of total net position as of June 30, 2023, and is attributable to the construction, improvement, or acquisition of assets providing services to the District's customers.

The District’s net position restricted for bond debt service and capital projects was $12.6 million for fiscal year ended June 30, 2023. Bond debt service funds are restricted by bond covenants while sales tax revenue is restricted by enabling legislation for use related to capital projects. The District also reports $0.5 million as restricted for a captive insurance company, a wholly owned LLC and blended component unit of the District. The remaining balance of net position is unrestricted and may be used for asset addition and replacement, debt retirement, and other obligations.

The District maintains positive balances in all three components of net position and remains in a healthy financial condition.

Fiscal Year 2023 Summary

Capital Assets are extended and improved as needed to provide continuous and reliable water service while meeting the demands of growth. The District's net investment in capital assets was 67.80 percent of total net position as of June 30, 2023, and was 67.47 percent and 67.48 percent as of June 30, 2022 and June 30, 2021, respectively. Net capital assets increased $79.2 million or 4.57 percent in fiscal year 2023 compared to fiscal year 2022. The increase was primarily due to asset additions, offset by increased accumulated depreciation and asset retirements. For more information, see Note 8.

Other Assets decreased $180.6 million or 5.92 percent in fiscal year 2023 compared to fiscal year 2022, primarily due to a decrease in related party receivables of $111.0 million associated with bond principal payments, a decrease in cash and investments of $19.8 million largely due to new money bond proceeds of $75.0 million issued in the prior year, partially offset by a $6.1 million increase in accounts receivables from higher revenues and a $5.4 million increase in inventories and prepaid expenses primarily due to an increase in inventory related to advancement in operations and inflation.

Deferred Outflows of Resources decreased $25.9 million or 23.06 percent in fiscal year 2023 compared to fiscal year 2022. The decrease is primarily due to differences between expected and actual experience with regard to economic or demographic factors affecting the pension and OPEB plans.

Current Liabilities decreased $36.0 million or 9.68 percent in fiscal year 2023 compared to fiscal year 2022 due to a decrease in accounts payable and other accrued liabilities of $31.4 million, a decrease of $15.4 million in advances for construction and construction contracts payable, partially offset by an increase of $7.1 million in the current portion of bond payables related to the issuance of new debt in the prior year, an increase of customer guarantee deposits of $1.4 million due to new account growth and an increase in payroll and related liabilities of $1.7 million.

Noncurrent Liabilities decreased $177.8 million or 8.08 percent in fiscal year 2023 compared to fiscal year 2022 primarily due to a decrease in bond payables of $172.1 million from principal payments made on bonds, a decrease in the actuarially determined pension and OPEB liabilities of $3.4 million, partially offset by a decrease in lease and subscription obligation liabilities resulting from payments made towards agreements.

Deferred Inflows of Resources decreased $13.9 million or 22.56 percent in fiscal year 2023 compared to fiscal year 2022 primarily as a result of the differences between projected and actual earnings among the pension and OPEB fund investments.

Fiscal Year 2022 Summary

Capital Assets are extended and improved as needed to provide continuous and reliable water service while meeting the demands of growth. The District's net investment in capital assets was 67.47 percent of total net position as of June 30, 2022, and was 67.48 percent and 73.73 percent as of June 30, 2021 and June 30, 2020, respectively. Net capital assets increased $34.0 million or 2.00 percent in fiscal year 2022 compared to fiscal year 2021. The increase was primarily due to asset additions, offset by increased accumulated depreciation and asset retirements. For more information, see Note 8.

Other Assets increased $309.0 million or 11.27 percent in fiscal year 2022 compared to fiscal year 2021, primarily due to an increase in related party receivables of $212.9 million associated with a change in allocated pension and OPEB obligations due to market performance of trust assets being less favorable than the prior year, an increase in cash and investments of $91.6 million largely due to new money bond proceeds of $75.0 million, a $3.5 million increase in accounts receivables from higher revenues, and a $2.3 million increase in inventories and prepaid expenses primarily due to an increase in inventory related to advancement in operations and inflation.

Deferred Outflows of Resources increased $40.9 million or 57.28 percent in fiscal year 2022 compared to fiscal year 2021. The increase is primarily due to differences between expected and actual experience with regard to economic or demographic factors affecting the pension and OPEB plans.

Current Liabilities increased $59.0 million or 18.85 percent in fiscal year 2022 compared to fiscal year 2021 due to an increase in accounts payable and other accrued liabilities of $29.3 million, an increase of $15.9 million in advances for construction and construction contracts payable due to the continued advancement of new building activity in the area, an increase of $12.3 million in the current portion of bond payables related to the issuance of new debt, an increase of customer guarantee deposits of $2.1 million due to new account growth, partially offset by a decrease in payroll and related liabilities of $4.7 million.

Noncurrent Liabilities increased $334.1 million or 11.93 percent in fiscal year 2022 compared to fiscal year 2021 primarily due to an increase in the actuarial determined pension and OPEB liabilities of $170.5 million, an increase in bond payables of $155.4 million largely due to the issuance of new money bonds of $75 million offset by a decrease in lease liabilities due payments made towards agreements.

Deferred Inflows of Resources decreased $60.2 million or 49.43 percent in fiscal year 2022 compared to fiscal year 2021 primarily as a result of the differences between projected and actual earnings among the pension and OPEB fund investments.

Changes in the District's net position can be determined by a review of the following condensed Statements of Revenues, Expenses, and Changes in Net Position for the fiscal years ended June 30, 2023, 2022, and 2021:

Condensed Statements of Revenues, Expenses, and Changes in Net Position (In Millions)

	2023	Change	Restated 2022	Change	Restated 2021
OPERATING REVENUES					
Water sales	$ 414.2	$ 14.0	$ 400.2	$ 7.0	$ 393.2
Inspection and application fees	3.0	(0.8)	3.8	(0.5)	4.3
Springs Preserve	1.9	0.2	1.7	1.3	0.4
Other	1.5	0.7	0.8	0.8	—
Total operating revenues	420.6	14.1	406.5	8.6	397.9
OPERATING EXPENSES					
Salaries and benefits	138.5	13.4	125.1	19.8	105.3
Purchased water	100.3	0.0	100.3	0.6	99.7
Purchased energy	11.8	1.8	10.0	1.4	8.6
Operations and maintenance	31.5	(3.4)	34.9	0.2	34.7
Depreciation	93.7	(1.0)	94.7	7.2	87.5
Total operating expenses	375.8	10.8	365.0	29.2	335.8
NONOPERATING REVENUES / (EXPENSES)	(11.7)	33.1	(44.8)	(28.5)	(16.3)
CAPITAL CONTRIBUTIONS	67.4	13.1	54.3	(4.5)	58.8
CHANGE IN NET POSITION	$ 100.5	$ 49.5	$ 51.0	$ (53.6)	$ 104.6
NET POSITION					
Beginning balance	$ 1,328.4		$ 1,277.4		$ 1,172.8
Change in net position	100.5		51.0		104.6
Ending	$ 1,428.9		$ 1,328.4		$ 1,277.4

Fiscal Year 2023 Summary

Total operating revenues increased $14.1 million to $420.6 million in fiscal year 2023, or 3.47 percent. Water sales revenue increased $14.0 million to $414.2 million or 3.50 percent. In October 2022, the District's Board approved changes to its Service Rules to further encourage water conservation for single-family residential properties. The changes, which went into effect on January 1, 2023, included an excessive use charge for customers whose water usage exceeds an established monthly water use threshold that varies by season, as well as a tier equalization change that uses the same tier thresholds for all residential meter sizes. In January 2017, the District's Board approved multiple year tier consumption rate and service charge increases of 3 percent effective initially in February 2017 and an additional 3 percent increase in January 2018. Effective January 2019, and annually thereafter, water rate increases are equal to the Consumer Price Index (CPI), but cannot exceed 4.5 percent or be less than 1.5 percent. The rate increase implemented in January 2023 was 4.5 percent. Water consumption was 101.7 million gallons in fiscal year 2023 compared to 109.3 million gallons in fiscal year 2022, a decrease of 5.3 million gallons or 4.96 percent. The decrease in metered water usage during fiscal year 2023 was attributable to weather impacts and conservation efforts. The number of active accounts increased to 419,352 at June 30, 2023 from 412,800 at June 30, 2022, an increase of 6,552 active accounts or 1.6 percent. Since water rates are variable based upon usage and because of the emphasis placed upon conservation, it is possible for active accounts, usage and revenues to increase or decrease at different rates. Inspection and application fees decreased $0.8 million to $3.0 million in fiscal year 2023 primarily due to the slowing of growth in development.

Operating expenses before depreciation of $282.2 million in fiscal year 2023 increased $11.9 million, or 4.39 percent compared to fiscal year 2022. Salaries and benefits expense of $138.5 million in fiscal year 2023 increased $13.4 million from $125.1 million in fiscal year 2022 primarily due to higher pension and OPEB expense. Purchased energy expense increased $1.8 million to $11.8 million or 18.00 percent in fiscal year 2023. Operations and maintenance expense of $31.5 million in fiscal year 2023 decreased $3.4 million, or 9.74 percent compared to fiscal year 2022 due to lower insurance claims as well as lower information technology professional services and purchased services.

Depreciation expense decreased $1.0 million to $93.7 million in fiscal year 2023 or 1.06 percent. This small decrease are attributed to some older assets becoming fully depreciated.

Nonoperating revenues (expenses) experienced a net decrease of $33.1 million to $(11.7) million net expense. This was primarily due to the fact that nonoperating revenues increased $33.1 million to $12.1 million or 157.62 percent, largely driven by higher market returns on investments during the current fiscal year when compared to the prior fiscal year.

Capital and other contributions increased $13.1 million or 24.13 percent to $67.4 million resulting from a $5.0 million increase in donated mains and services and a $8.1 million increase in facilities connection charges and other capital contributions in fiscal year 2023. These increases were mainly due to population growth, additional development within the District's service area, and an improving Nevada economy.

Fiscal Year 2022 Summary

Total operating revenues increased $8.6 million to $406.5 million in fiscal year 2022, or 2.16 percent. Water sales revenue increased $7.0 million to $400.2 million. In January 2017, the District's Board approved multiple year tier consumption rate and service charge increases of 3 percent effective initially in February 2017 and an additional 3 percent increase in January 2018. Effective January 2019, and annually thereafter, water rate increases are equal to the Consumer Price Index, but cannot exceed 4.5 percent or be less than 1.5 percent. The CPI increase implemented in January 2022 was 4.5 percent. Water consumption was 107.0 million gallons in fiscal year 2022 compared to 109.3 million gallons in fiscal year 2021, a decrease of 2.3 million gallons or 2.17 percent. The decrease in metered water usage during fiscal year 2022 was attributable to conservation efforts. The number of active accounts increased to 412,800 at June 30, 2022 from 408,542 at June 30, 2021, an increase of 4,258 active accounts or 1.1 percent. Since water rates are variable based upon usage and because of the emphasis placed upon conservation, it is possible for active accounts, usage and revenues to increase or decrease at different rates. Inspection and application fees decreased $0.5 million to $3.8 million in fiscal year 2022 primarily due to the slowing of growth in development.

Operating expenses before depreciation of $270.3 million in fiscal year 2022 increased $22.0 million, or 8.86 percent compared to fiscal year 2021. Salaries and benefits expense of $125.1 million increased $19.8 million or 18.80 percent compared to fiscal year fiscal year 2021 primarily due to the adjustment in pension and OPEB expense. Purchased water expense increased $0.6 million to $100.3 million or 0.60 percent. Purchased energy expense increased $1.4 million to $10.0 million or 16.28 percent in fiscal year 2022. Operations and maintenance expense of $34.9 million in fiscal year 2022 increased $0.2 million, or 0.58 percent percent compared to fiscal year 2021.

Depreciation expense increased $7.2 million to $94.7 million or 8.23 percent primarily due to the implementation of GASB Statement No. 96, *Subscription Based Information Technology Arrangements*, which required reclassifications of expenses from operations and maintenance to amortization, as well as capital asset additions added during the year.

Nonoperating revenues (expenses) experienced a net decrease of $28.5 million to $(44.8) million net expense. Nonoperating revenues decreased $24.4 million to $21.0 million or 717.65 percent, largely driven by significantly higher market returns on investments during fiscal year 2021 and lower investment returns in fiscal year 2022. Nonoperating expenses decreased $4.1 million to $(23.8) million or 20.81 percent in fiscal year 2022 from fiscal year 2021 largely due to higher interest costs and new money bonds completed in fiscal year 2022.

Capital and other contributions decreased $4.5 million or 7.65 percent to $54.3 million resulting from a $3.3 million decrease in donated mains and services and a $1.3 million decrease in facilities connection fees and other capital contributions in fiscal year 2022. The change in these numbers is indicative of a slowing construction market. The connection fees are a leading indicator as this activity takes place in the early stages of development and development activities are beginning to slow when compared to fiscal year 2021.

Capital Asset and Long-Term Debt Activity

Capital assets. The District's investment in capital assets on June 30, 2023 was $1.8 billion (net of accumulated depreciation). Capital assets include land, collecting and impounding reservoirs, pumping stations and equipment, transmission and distribution mains, service pipes from the distribution mains to customer meters, and transportation and office equipment. Additional information on the types and values of the District's capital assets can be found in Note 1 and Note 8 to the basic financial statements of this report.

The District's ongoing capital improvements expenditures are funded with bond proceeds, state revolving fund loan proceeds, and with revenue funds. In fiscal year 2023, the District made capital expenditures, net of capital contributed for construction, of $111.6 million. Total contract commitments were $46.4 million at June 30, 2023.

Significant capital improvements expenditures during fiscal year 2023 included the following:

- Cougar reservoir and pipelines. Total expenditures in fiscal year 2023 were $34.1 million. The project was funded using bond funds. There were no contract commitments at June 30, 2023.
- Centennial reservoir and pumping station. Total expenditures in fiscal year 2023 were $18.5 million. The project was funded using bond funds. Contract commitments at June 30, 2023 were $7.3 million.
- 4125 reservoir and pumping station. Total expenditures in fiscal year 2023 were $16.7 million. The project was funded using bond funds. There were no contract commitments at June 30, 2023.

Long-term debt. At the end of fiscal year 2023, the District had total bond debt and State Revolving Fund loans outstanding of $2.7 billion, $1.9 billion of which is secured by pledged revenue of the SNWA. All of the debt is general obligation debt. As of June 30, 2023, Moody's rates the District's general obligation bonds Aa1 and S&P's rates them AA.

For more information on long-term debt, see Note 10.

Economic factors and next year's budget

Management's financial outlook is optimistic. The economic environment of the District's service area has been generally positive over the past several years. While the COVID-19 pandemic has had a significant economic impact on Southern Nevada's economy, it is now recovering and Management believes the District is in a healthy financial position. First, the District maintains a strong liquidity position with reserves in excess of the policy target. Second, Management has experience at navigating turbulent economic times such as the economic downturn after 2008. Third, the community understanding the importance of water security and support to make tough decisions when necessary. Management continues to monitor the local economy and the District's financial position and is actively taking steps to ensure the District's financial stability.

The Southern Nevada economy continued to experience growth during fiscal year 2023. The number of active customer accounts increased by 6,552 to 419,352 as of June 30, 2023 up from 412,800 as of June 30, 2022. The District projects continued growth for fiscal year 2024.

To ensure water supplies remain available, the District, SNWA, and its other member agencies have implemented a number of initiatives. These efforts include water conservation programs, securing additional water resources, and banking unused resources. Water conservation efforts have been particularly effective. Over the last 10 years, the District's average monthly water use for residential single-services declined by 20 percent.

Over the last 24 years, the Colorado River Basin has experienced a persistent drought, which has affected reservoir storage levels in Lake Powell and Lake Mead. By the end of September 2023, reservoir storage in Lake Powell and Lake Mead is projected to reach 38 percent and 34 percent of capacity, respectively. Lake Mead's surface elevation will be down approximately 147 feet from its pre-drought conditions, a reduction of approximately 64 percent in water storage since 2000. In accordance with the 2007 Interim Guidelines for Lower Basin Shortages and Coordinated Operations for Lake Powell and Lake Mead, and the 2019 Drought Contingency Plan (DCP) the Secretary of Interior makes Colorado River water supply determinations each year based on the U.S. Bureau of Reclamation's (Bureau) August forecast of Lake Mead elevation at the beginning of the next year.

The Bureau's August 2023 forecast shows Lake Mead's elevation will be below an elevation of 1,075 feet and above 1,050 feet on January 1, 2024, resulting in the tier one shortage declaration in the Lower Colorado River Basin during 2024. Nevada and Arizona will incur shortage reductions and will be required to make DCP contributions to Lake Mead during 2024. In accordance with provisions of Minute 323 to the 1944 Mexico Water Treaty, Mexico will be required to reduce Colorado River deliveries during 2024. Nevada's Colorado River shortage reduction will be 13,000 acre-feet (AF) during 2024, and DCP Contribution to Lake Mead will be 8,000 AF, resulting in a Nevada Colorado River apportionment of 279,000 AF. Should drought conditions persist, and reservoir levels continue to decline, the Lower Basin States (including Nevada) could face additional reductions to their basic Colorado River apportionments and DCP Contributions in future years. The SNWA Water Resource Plan demonstrates how SNWA intends to meet water demands during the shortage and DCP conditions during 2024.

The fiscal year 2024 budget projects $243.2 million in capital expenditures. Included in next year's budget is the design and construction of new reservoirs and pumping stations, a multi-site large backflow installations project, small backflow installations, and various main and pipeline replacements.

Requests for information

This financial report is designed to provide a general overview of the District's finances. Questions concerning any of the information provided in this report or requests for additional information should be addressed to the Chief Financial Officer, Las Vegas Valley Water District, 1001 South Valley View Blvd, Las Vegas, NV 89153.

The Annual Report can also be viewed at https://www.lvvwd.com/about/budget-financial-reports/index.html.

LAS VEGAS VALLEY WATER DISTRICT
Enterprise Fund
Statements of Net Position
As of June 30, 2023 and 2022

	2023	Restated 2022
ASSETS		
CURRENT ASSETS		
Unrestricted		
Cash and cash equivalents	$ 37,169,011	$ 132,644,102
Investments	487,370,557	415,326,761
Interest receivable	2,670,951	1,273,990
Accounts receivable, net of allowance for doubtful accounts	87,050,951	84,160,179
Accounts receivable, related party	10,872,150	7,708,007
Lease receivable	153,837	81,226
Inventories and prepaid expenses	18,559,863	13,129,965
Total unrestricted	643,847,320	654,324,230
Restricted		
Cash and cash equivalents	3,815,892	1,653,927
Investments	38,920,532	37,432,758
Due from related party	123,883,771	118,944,679
Total restricted	166,620,195	158,031,364
Total current assets	810,467,515	812,355,594
NONCURRENT ASSETS		
Capital assets, net of accumulated depreciation and amortization		
Construction in progress	188,638,238	131,915,278
Land and land rights	45,407,403	24,016,275
Property, plant, and equipment	3,345,705,006	3,253,609,421
Accumulated depreciation and amortization	(1,766,800,514)	(1,675,783,147)
Total capital assets, net of accumulated depreciation and amortization	1,812,950,133	1,733,757,827
Other noncurrent assets		
Due from related party, unrestricted	108,696,099	108,712,615
Due from related party, restricted	1,883,525,000	1,999,405,000
Investments, unrestricted	31,236,074	27,107,331
Investments, restricted	34,986,373	101,788,520
Lease receivable	1,183,194	1,199,310
Other assets	203,293	193,517
Total other noncurrent assets	2,059,830,033	2,238,406,293
Total noncurrent assets	3,872,780,166	3,972,164,120
TOTAL ASSETS	4,683,247,681	4,784,519,714
DEFERRED OUTFLOWS OF RESOURCES		
Deferred amount related to pension	82,039,592	107,681,878
Deferred amount related to postemployment benefits other than pension	2,420,992	1,492,534
Deferred amount, related party	1,961,757	3,159,038
Total deferred outflows of resources	86,422,341	112,333,450
TOTAL ASSETS AND DEFERRED OUTFLOWS OF RESOURCES	$ 4,769,670,022	$ 4,896,853,164

(Continued)

The accompanying notes are an integral part of these basic financial statements.

LAS VEGAS VALLEY WATER DISTRICT
Enterprise Fund
Statements of Net Position
As of June 30, 2023 and 2022

	2023	Restated 2022
LIABILITIES AND NET POSITION		
CURRENT LIABILITIES		
Accounts payable and other accrued liabilities	$ 65,656,459	$ 97,084,469
Service installation deposits	963,469	935,735
Customer advances for construction	9,116,752	26,558,040
Payroll and related liabilities	47,523,169	45,815,402
Current portion of bonds payable	43,215,000	41,518,000
Current portion of bonds payable, related party	115,880,000	110,455,000
Accrued bond interest	5,569,420	5,593,070
Current portion of state revolving fund loans	2,663,570	2,603,813
Accrued state revolving fund loan interest	444,715	474,420
Accrued debt interest, related party	8,003,771	8,489,679
Construction contracts payable	4,403,469	2,370,445
Customer guarantee deposits	25,837,983	24,432,564
Current portion of lease obligations	1,695,496	1,659,086
Current portion of subscription obligations	5,065,947	4,046,796
Total current liabilities	336,039,220	372,036,519
NONCURRENT LIABILITIES		
Net pension liability	263,943,377	268,017,865
Net postemployment benefits other than pension liability	10,421,318	9,751,814
Deferred compensation liability	406,300	289,829
Unearned revenue	3,354,543	1,798,827
Bonds payable and unamortized premiums	746,046,078	799,622,327
State revolving fund loans	36,506,014	39,169,584
Bonds payable and unamortized premiums, related party	1,883,525,000	1,999,405,000
Lease obligation, net of current portion	5,008,750	6,452,538
Subscription obligation, net of current portion	7,890,089	10,327,834
Total noncurrent liabilities	2,957,101,469	3,134,835,618
TOTAL LIABILITIES	3,293,140,689	3,506,872,137
DEFERRED INFLOWS OF RESOURCES		
Deferred amount related to bond refundings	4,852,856	5,795,795
Deferred amount related to pension	2,817,824	4,618,290
Deferred amount related to postemployment benefits other than pension	7,372,751	9,564,137
Deferred amount, related party	31,385,587	40,336,700
Deferred amount on leases	1,290,346	1,277,025
Total deferred inflows of resources	47,719,364	61,591,947
NET POSITION		
Net investment in capital assets	968,654,973	896,231,844
Restricted for debt service	12,638,549	12,401,194
Restricted for capital projects	—	208,138
Restricted for captive insurance	525,000	525,000
Unrestricted	446,991,447	419,022,904
Total net position	1,428,809,969	1,328,389,080
TOTAL LIABILITIES, DEFERRED INFLOWS OF RESOURCES AND NET POSITION	$ 4,769,670,022	$ 4,896,853,164

The accompanying notes are an integral part of these basic financial statements.

LAS VEGAS VALLEY WATER DISTRICT
Enterprise Fund
Statements of Revenues, Expenses, and Changes in Net Position
For the Fiscal Years Ended June 30, 2023 and 2022

	2023	Restated 2022
OPERATING REVENUES		
Water sales	$ 414,230,368	$ 400,207,485
Inspection and application fees	2,982,630	3,825,425
Springs Preserve	1,948,609	1,699,744
Other	1,451,868	753,804
Total operating revenues	420,613,475	406,486,458
OPERATING EXPENSES		
Salaries and benefits	138,562,156	125,154,506
Purchased water	100,286,849	100,294,880
Purchased energy	11,773,547	10,001,647
Operations and maintenance	31,542,372	34,859,708
Depreciation and amortization	93,670,246	94,671,838
Total operating expenses	375,835,170	364,982,579
OPERATING INCOME	44,778,305	41,503,879
NONOPERATING (EXPENSES) REVENUES		
Interest expense	(23,840,636)	(23,801,967)
Interest and investment income (loss), unrestricted	6,245,582	(24,210,612)
Interest and investment income, restricted	1,735,210	675,442
Other	4,097,407	2,570,400
Total nonoperating (expenses)	(11,762,437)	(44,766,737)
INCOME (LOSS) BEFORE CAPITAL CONTRIBUTIONS	33,015,868	(3,262,858)
Capital contributions	67,405,021	54,272,548
CHANGE IN NET POSITION	100,420,889	51,009,690
NET POSITION, BEGINNING OF THE YEAR	1,328,389,080	1,277,379,390
NET POSITION, END OF YEAR	$1,428,809,969	$1,328,389,080

The accompanying notes are an integral part of these basic financial statements.

LAS VEGAS VALLEY WATER DISTRICT
Enterprise Fund
Statements of Cash Flows
For the Fiscal Years Ended June 30, 2023 and 2022

	2023	Restated 2022
CASH FLOWS FROM OPERATING ACTIVITIES:		
Cash received from customers	$ 414,698,941	$ 404,079,034
Other cash receipts	3,832,723	1,822,241
Cash payments to employees for services	(124,711,972)	(126,423,445)
Cash payments to suppliers for goods and services	(168,753,425)	(137,060,498)
Other cash payments	(19,686)	(1,424)
Net cash provided by operating activities	125,046,581	142,415,908
CASH FLOWS FROM CAPITAL AND RELATED FINANCING ACTIVITIES:		
Acquisition and construction of capital assets	(164,711,574)	(79,446,412)
Capital contributed	53,139,505	42,797,592
Proceeds from sale of property and equipment	412,110	305,845
Right of use leases	(1,920,974)	(1,994,023)
Subscription asset	(5,976,548)	(5,053,406)
Proceeds from debt issuance	—	75,096,863
Principal paid on debt	(44,121,813)	(40,786,439)
Interest paid on debt (net of subsidy)	(33,601,292)	(33,045,220)
Construction deposits	(17,413,555)	14,974,309
Net cash used in capital and related financing activities	(214,194,141)	(27,150,891)
CASH FLOWS FROM INVESTING ACTIVITIES:		
Purchase of investment securities	(525,383,831)	(428,553,893)
Proceeds from sales and maturities of investment securities	511,799,740	439,669,202
Interest on investments	9,418,525	7,374,058
Net cash (used in) provided by investing activities	(4,165,566)	18,489,367
NET INCREASE (DECREASE) IN CASH AND CASH EQUIVALENTS	(93,313,126)	133,754,384
CASH AND CASH EQUIVALENTS AT BEGINNING OF YEAR	134,298,029	543,645
CASH AND CASH EQUIVALENTS AT END OF YEAR	$ 40,984,903	$ 134,298,029

The accompanying notes are an integral part of these basic financial statements.

LAS VEGAS VALLEY WATER DISTRICT
Enterprise Fund
Statements of Cash Flows
For the Fiscal Years Ended June 30, 2023 and 2022

	2023	Restated 2022
RECONCILIATION OF OPERATING INCOME TO NET CASH PROVIDED BY OPERATING ACTIVITIES:		
Operating income	$ 44,778,305	$ 41,503,879
Adjustments to reconcile operating income to net cash provided by operating activities:		
Depreciation and amortization expense	93,670,246	94,671,838
Changes in assets and liabilities:		
(Increase) in accounts receivable	(2,616,535)	(2,262,009)
(Increase) in accounts receivable, related party	(3,164,140)	(1,515,521)
(Increase) in inventories, prepaid expenses and other	(5,433,499)	(2,107,419)
Decrease (increase) lease receivable	(42,713)	10,180
Increase (decrease) in accounts payable for operations	(17,122,412)	12,965,967
Decrease (increase) in payroll and other accrued liabilities	12,756,300	(1,887,107)
Decrease in unearned revenue for operations	(30,912)	(30,912)
Other	2,251,941	1,067,012
Net cash provided by operating activities	$ 125,046,581	$ 142,415,908
NON-CASH INVESTING, CAPITAL AND FINANCING ACTIVITIES:		
Capital asset contributions	$ 14,265,516	$ 11,474,956
Deferred lease revenue	—	36,673
Intangible right to use asset	(457,574)	—
Subscription asset	(4,437,385)	(20,824,743)
Change in fair value of investments	(2,902,267)	(31,115,976)
Lease liability right to use asset	457,574	—
Subscription liability	4,437,385	20,824,743
Refunding bonds issued	—	39,979,012
Bonds refunded	—	(42,146,340)
Deferred gain on refunded bonds	—	2,367,803
Refunding bonds issued on behalf of related party	—	253,820,000
Bonds refunded on behalf of related party	—	(299,335,000)

The accompanying notes are an integral part of these basic financial statements.

LAS VEGAS VALLEY WATER DISTRICT
Pension and Other Employee Benefits Trust Funds
Statements of Fiduciary Net Position
As of June 30, 2023 and 2022

	2023	2022
ASSETS		
Cash and cash equivalents	$ 3,707,639	$ 5,102,101
Insurance accounts at contract value	2,746,710	7,535,443
Investments at fair value:		
Domestic equity funds	343,010,571	296,375,820
Domestic bond funds	209,799,972	202,360,263
International equity fund	110,346,372	82,493,894
Real assets	72,702,270	72,068,806
Nevada Retirement Benefits Investment Trust	26,745,034	21,074,259
Total investments at fair value	762,604,219	674,373,042
Total investments	769,058,568	687,010,586
Accrued interest receivable	55,112	150,173
TOTAL ASSETS	769,113,680	687,160,759
LIABILITIES		
Accounts payable	170,741	210,439
NET POSITION		
Restricted for pensions	742,196,121	663,246,174
Restricted for OPEB	26,746,818	23,704,146
TOTAL NET POSITION RESTRICTED FOR POSTEMPLOYMENT BENEFITS	$ 768,942,939	$ 686,950,320

The accompanying notes are an integral part of these basic financial statements.

LAS VEGAS VALLEY WATER DISTRICT
Pension and Other Employee Benefits Trust Funds
Statements of Changes in Fiduciary Net Position
For the Fiscal Years Ended June 30, 2023 and 2022

	2023	2022
ADDITIONS		
Employer contributions	$ 47,190,283	$ 47,340,641
Employee contributions	505,254	1,109,816
Investment earnings:		
Interest	967,736	673,880
Net change in fair value of investments	72,412,402	(101,761,654)
Total investment (loss) earnings	73,380,138	(101,087,774)
Less investment expense	(464,632)	(488,412)
Net investment (loss) earnings	72,915,506	(101,576,186)
Total additions	120,611,043	(53,125,729)
DEDUCTIONS		
Administrative and general	357,309	402,950
Benefits	38,261,115	34,601,952
Total deductions	38,618,424	35,004,902
NET INCREASE (DECREASE) IN NET POSITION	81,992,619	(88,130,631)
NET POSITION RESTRICTED FOR POSTEMPLOYMENT BENEFITS		
Beginning of year	686,950,320	775,080,951
End of year	$ 768,942,939	$ 686,950,320

The accompanying notes are an integral part of these basic financial statements.

NOTE 1. SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES

The basic financial statements of the Las Vegas Valley Water District (District) are prepared in conformity with generally accepted accounting principles (GAAP) in the United States of America as defined by the Governmental Accounting Standards Board (GASB), the independent and ultimate authoritative accounting and financial reporting standard-setting body for state and local governments. The significant accounting and reporting policies for the District are discussed below.

Reporting Entity

The District is a quasi-municipal corporation created for the purpose of obtaining and distributing water, primarily in the Las Vegas Valley, which includes the metropolitan area of Clark County and the City of Las Vegas. Because the Clark County Board of Commissioners serves as the District's Board of Directors (Board), and the exclusion of the District's financial statements would render the financial statements of Clark County incomplete, the District is included as a discretely (separately) presented component unit within the Clark County Annual Comprehensive Financial Report. For purposes of these financial statements, the District is the reporting entity.

LVVWD CI, Inc. (LVVWD CI) was established as of January 1, 2022 to act as a captive insurance company for the District and is a blended component unit because LVVWD CI exclusively benefits the District and District management has operational responsibility for this component unit. Component units are entities for which the District is considered to be financially accountable. The District's component unit is reported as a blended component unit. Blended component units are, in substance, part of the primary government's operations, even though they are legally separate entities. Thus, blended component units are appropriately combined with the balances and transactions of the proprietary fund of the District.

Fund Accounting

The District's financial report presents the activities of the District on a fund basis. In governmental accounting, a fund is a fiscal and accounting entity with a self-balancing set of accounts recording cash and other financial resources, together with all related liabilities and residual equities or balances, and changes therein. The District uses two types of funds: a proprietary (enterprise) fund and a fiduciary (pension trust and other postemployment benefits trust) fund.

Proprietary (Enterprise) Fund

Except for pension and other postemployment benefit activity, the proprietary (enterprise) fund accounts for all of the District's operations, similar to a commercial enterprise, using the economic resources measurement focus and the accrual basis of accounting. Accordingly, revenues are recorded when earned and expenses are recorded when a liability is incurred. The District adheres to all applicable financial accounting and reporting standards of the GASB. The intent of the District is to establish water rates sufficient to provide for payment of general operations and maintenance expenses, as well as required debt service and capital expenditures.

Fiduciary Funds

The fiduciary fund financial statements include two fiduciary funds related to District employee benefit plans. The Las Vegas Valley Water District Pension Plan fund accounts for the assets, liabilities, and changes in net position of the District's defined benefit pension plan in accordance with GASB Statement No. 67, *Financial Reporting for Pension Plans.* The fiduciary pension trust fund is accounted for in essentially the same manner as the proprietary (enterprise) fund using the same measurement focus and basis of accounting.

Retiree benefits not accounted for in the fiduciary pension trust fund were purchased through annuity contracts funded in a contractual allocated Pension Account with an insurance company through December 31, 2013. Beginning January 1, 2014, retiree benefits are paid by the fiduciary pension trust fund account held by a large

multi-national bank and are accounted for in the fiduciary pension trust fund. The assets and liabilities of the Pension Account are not recorded on the District's books.

The District contributes to a single-employer defined benefit "other postemployment benefit plan" (OPEB Plan). Benefit provisions are established and may be amended by the District's Board subject to collective bargaining agreements. During fiscal year 2019 the District established the Las Vegas Valley Water District, Nevada OPEB Trust Fund (OPEB Trust) to where OPEB Plan assets are held in a trust to provide a means to fund the post-retirement benefits provided by the District.

Estimates

The preparation of financial statements in conformity with GAAP in the United States of America requires the use of estimates by management. Such estimates primarily relate to unsettled transactions and events as of the date of the basic financial statements. Actual results could differ from those estimates.

Cash and Cash Equivalents

The District's cash and cash equivalents include currency on hand, demand deposits, and other highly liquid investments with an original maturity of three months or less from the date of acquisition. For more information on cash and cash equivalents, see Note 3.

Investments

The investment policy is designed to ensure compliance with Nevada Revised Statutes (NRS) 355, minimize the loss of principal, provide sufficient liquidity, and earn a market rate of return. The District's investments are held in its own name and are reported at fair value, with the exception of investments of the pension plan and OPEB plan. Some of the security types that the District is authorized to invest in include obligations of the U.S. Treasury with maturity dates not more than 10 years from the date of purchase; obligations of U.S. agencies with maturity dates not more than 10 years from the date of purchase; commercial paper rated A-1, P-1, or better with maturities not exceeding 270 days and investments in commercial paper do not exceed 25 percent of the total portfolio; negotiable certificates of deposit rated "A-1" by Standard & Poor's or "P-1" for deposits by Moody's or comparably rated by a nationally recognized rating agency; non-negotiable certificates of deposit insured by an instrumentality of the United States; obligations of Nevada local governments; money market funds rated AAA; and the Nevada Local Government Investment Pool. The Nevada Local Government Investment Pool is an unrated external investment pool administered by the State Treasurer with oversight by the State of Nevada Board of Finance. The value of the District's investment in the pool is the same as its proportionate share of the pool's fair value. For more information on investments, see Note 4.

Pension assets (Note 17) are comprised of equity and bond funds, a real asset income fund (real assets), insurance contracts, pooled accounts, and a money market account. The equity and bond funds, real assets and the money market account are stated at fair value, measured by underlying market value as reported by the managing institutions. Investments in the insurance contracts and pooled accounts are stated at contract value as determined by insurance companies according to the terms of the contracts. Excluded from pension assets are annuities purchased for retired employees or their beneficiaries from an insurance company with a financial strength rating of A++ by A.M. Best rating company.

OPEB Plan assets (Note 16) are held in trust and consist of a money market account and investments in the Nevada Retirement Benefits Investment Fund (RBIF). The Nevada Legislature established the RBIF with an effective date of July 1, 2007. The purpose of the RBIF is to invest contributions made by participating entities such as the District, as defined in Section 355.220 of the NRS, to enable such entities to support financing of other postemployment benefits at some time in the future. The value of the District's investment in the RBIF is the same as its proportionate share of the pool's fair value.

Inventories

Inventories of supplies are recorded at cost, whereas inventories held for resale are recorded at lower of cost or market based on periodic reviews. Reduction of inventory is recorded using the weighted average cost method. For more information on inventories, see Note 6.

Restricted Assets

Restricted assets include amounts due from the Southern Nevada Water Authority (SNWA) for the repayment of the District's notes and bonds whose proceeds were delivered to the SNWA (for more information, see Note 10). Restricted assets also include certain resources set aside to repay bond debt in accordance with bond covenants. Further, the District has restricted investments for customer security deposits, sales tax and oversized mains. Oversized mains are constructed to meet estimated future demands on the District's distribution system. For more information on restricted assets, see Note 7. Unspent bond proceeds are also classified as restricted assets and are only used for capital expenditures. When both restricted and unrestricted resources are available, it is the District's policy to use restricted resources first, then unrestricted resources as needed.

Capital Assets

Property, plant, and equipment is recorded at purchase or construction cost, except for certain facilities that were transferred to the District at approximate original cost less estimated accumulated depreciation. Developer donated facilities are recorded at engineering estimates of acquisition value at the time the assets are donated. Expenditures for improvements and betterments, including labor and indirect costs, are capitalized. The capitalization threshold is generally $10,000 and an estimated useful life of at least three years following the date of acquisition. Meters, service laterals, and pipelines are exceptions and are capitalized regardless of unit cost. Depreciation is computed using the straight-line method over the following estimated useful lives:

Category	Estimated Useful Life in Years
Transportation/Work/Equipment	3 – 10
Office Furniture and Equipment	5 – 10
Purification Equipment	15 – 25
Pumping Stations and Wells	11 – 30
Meters/Services	20 – 30
Collecting and Impounding Structures	10 – 50
Organization Costs and Improvements	20 – 50
Telemetering/Valves and Miscellaneous	10 – 75
Transmission/Distribution/Mains	50 – 75

For detailed tables on capital assets, see Note 8.

Leases

The District is a lessee for noncancellable leases of office space and equipment. The District recognizes a lease liability and an intangible right-to-use lease asset in the statement of net position and recognizes lease liabilities with an initial, individual value of $10,000 or more.

At the commencement of a lease, the District initially measures the lease liability at the present value of payments expected to be made during the lease term. Subsequently, the lease liability is reduced by the principal portion of lease payments made. The lease asset is initially measured at the initial amount of the lease liability, adjusted for lease payments made at or before the lease commencement date, plus certain initial direct costs. Subsequently, the lease asset is amortized on a straight-line basis over its useful life.

Key estimates and judgements related to leases include how the District determines (1) the rate it uses to discount the expected lease payments to present value, (2) the lease term, and (3) the lease payments. The District uses the interest rate charged by the lessor as the discount rate. When the interest rate charged by the lessor is not provided, an estimated incremental borrowing rate is used as the discount rate for leases. The lease term includes the noncancellable period of the lease. Lease payments included in the measurement of the lease liability are composed of payments fixed in substance, and purchase option price that the District is reasonably certain to exercise.

The District monitors changes in circumstances that would require a remeasurement of its leases and will remeasure the lease asset and liability if certain changes occur that are expected to significantly affect the amount of the lease liability. Lease assets are reported with other capital assets and lease liabilities are reported with current and long term liabilities on the statement of net position.

The District is a lessor for noncancellable leases of land for the use of cell towers and recognizes a lease receivable and a deferred inflow of resources in the statement of net position.

At the commencement of a lease, the District initially measures the lease receivable at the present value of payments expected to be received during the lease term. Subsequently, the lease receivable is reduced by the principal portion of lease payments made. The deferred inflow of resources is first measured at the initial amount of the lease receivable, adjusted for lease payments made at or before the lease commencement date. Consequently, the deferred inflow of resources is recognized as revenue over the life of the lease term.

Key estimates and judgements related to leases include how the District determines (1) the rate it uses to discount the expected lease payment receipts to present value, (2) the lease term, and (3) the lease payment. The District uses its estimated incremental borrowing rate as the discount rate for leases. The lease term includes the noncancellable period of the lease. Lease payment receipts included in the measurement of the lease receivable are composed of payments fixed in substance that the District is reasonably certain to receive.

The District monitors changes in circumstances that would require a remeasurement of its leases, and will remeasure the lease receivable and deferred inflows of resources if certain changes occur that are expected to significantly affect the amount of lease receivable. Lease receivables are reported with current and noncurrent assets and deferred inflows are reported with deferred inflows of resources on the statement of net position.

Subscription-Based Information Technology Arrangements

The District recognizes subscription-based information technology arrangements (SBITAs) greater than one year, and with a present value of the minimum payments greater than $100,000. SBITAs are recorded as a liability and an intangible right-to-use asset in the statement of net position.

At the commencement of the SBITA, the District initially measures the subscription liability at the present value of payments expected to be made during the lease term. Subsequently, the subscription liability is reduced by the principal portion of subscription payments made. The subscription asset is initially measured at the initial amount of the subscription liability, adjusted for subscriptions payments made at or before the subscription commencement date, plus capitalizable initial implementation costs. Subsequently, the subscription asset is amortized on a straight-line basis over its useful life which matches the term of the subscription. Key estimates and judgements related to SBITAs are the same as those for leases.

The District monitors changes in circumstances that would require a remeasurement of its SBITAs and will remeasure the subscription asset and liability if certain changes occur that are expected to significantly affect the amount of the subscription liability. Subscription assets are reported with other capital assets and subscription liabilities are reported with current and long-term liabilities on the statement of net position.

Deferred Outflow of Resources

A deferred outflow of resources represents a consumption of net position that applies to a future period and will not be recognized as an outflow of resources (expense) until that future time.

Customer Advances for Construction

The balance represents fees collected for future capital improvements. The fees may be refundable based on rules filed with statutory requirements.

Customer Deposits

Customers are required to submit deposits to the District in some instances to receive service. These deposits are refundable to customers on meeting certain conditions or in leaving the District's service area.

Accumulated Unpaid Employee Benefits

Accumulated unpaid vacation and sick pay benefits are accrued based on the vested rights of the employees, using the accrual basis of accounting.

Deferred Inflows of Resources

A deferred inflow of resources represents an acquisition of net position that applies to a future period and therefore will not be recognized as an inflow of resources (revenue) until that future time.

Operating Revenues and Expenses

The District distinguishes operating revenues and expenses from nonoperating items. Operating revenues include revenues derived from water sales, water related activities and the Springs Preserve. Operating expenses include all expenses applicable to the furnishing of these services. Nonoperating revenues and expenses include revenues and expenses not associated with the District’s normal business of supplying water or with the Springs Preserve.

Included in operating revenues are regional connection fees, regional commodity charges and infrastructure charges. These regional revenues are offset in operating expenses by equivalent contributions to the SNWA, a related party.

To avoid a “grossing-up” effect on operating revenues and operating expenses in the Statements of Revenues, Expenses, and Changes in Net Position, revenue collected for the SNWA is offset against the related remittances to the SNWA. Any remaining balance is classified as an operating expense and adjusted in a following period. A provision of $1.1 million in fiscal year 2023 and $2.9 million in fiscal year 2022 to increase the allowance for uncollectible accounts was recorded as an offset to operating revenue. Operating expenses (and work-in-progress accounts) include allocations for indirect costs. These indirect costs include payroll taxes and employee benefits, which are initially charged to administrative and general expense accounts, but reported only in the accounts to which they are allocated. Depreciation expense is reported separately from operating expenses, but it is a subcategory of operating expenses.

The District accrues for estimated unbilled revenues for water provided through the end of each year from the last reading of the meters, based on the billing cycle.

Nonoperating Revenues and Expenses

Nonoperating revenues and expenses include interest and investment income and expense, and other peripheral activities. Although capital contributions, as well as extraordinary items, if any, are shown separately, they are subcategories of nonoperating revenues and expenses.

Capital Contributions

Capital contributions are contributions in cash to connect to the existing system and donations, or contributions in cash, services, or property from any person or governmental agency for the acquisition, relocation, improvement or construction of property, facilities, or equipment. Capital contributions also include shared sales tax revenue received from the State of Nevada. The sales tax proceeds received are statutorily restricted for construction purposes in a rural area. Sales tax proceeds received in fiscal year 2023 were $89,402 and in fiscal year 2022 were $81,152. No distinction is made between property acquired through capital contributions and property purchased from funds received through operating channels. Depreciation is recorded and the property is retired in the appropriate manner. For detail regarding capital contributions, see Note 14.

Net Position

Net position is displayed in three components:

- Net investment in capital assets. This component represents the District's net position in its capital assets. It reflects the cost of capital assets, less accumulated depreciation and less the outstanding principal of related debt, excluding unspent proceeds.

- Restricted. This component reflects the carrying value of assets, less related liabilities, that are restricted by law or by other externally imposed restrictions, such as bond covenants. Assets that are restricted only because of District imposed limitations are not included in the calculation.

- Unrestricted. This component represents the remaining net position balance that is available to support District operations and capital asset acquisition/construction.

Legal Costs

The District does not accrue for estimated future legal and defense costs, if any, to be incurred in connection with outstanding or threatened litigation and other disputed matters, but rather records such as period costs when services are rendered. For more information on legal costs, see Note 15.

Restatements

The District adopted GASB Statement No. 96, *Subscription-Based Information Technology Arrangements*, effective July 1, 2022 and retrospectively restated the period ended June 30, 2022. The impacts of the restatements are summarized in the following tables:

Schedule of Restatements to the Statement of Net Position

	As previously reported - Year Ended June 30, 2022	Adjustments	As restated - Year Ended June 30, 2022
Assets and deferred outflows of resources			
Inventories and prepaid expenses	$ 14,261,189	$ (1,131,224)	$ 13,129,965
Property, plant & equipment in service	3,232,784,678	20,824,743	3,253,609,421
Less accumulated depreciation	(1,670,729,741)	(5,053,406)	(1,675,783,147)
Liabilities, deferred inflows of resources and net position			
Accounts payable and other accrued liabilities	96,818,986	265,483	97,084,469
Current portion of subscription obligations	—	4,046,796	4,046,796
Subscription obligation, net of current portion	—	10,327,834	10,327,834

Schedule of Restatements to the Statement of Revenues, Expenses and Changes in Net Position

	As previously reported - Year Ended June 30, 2022	Adjustments	As restated - Year Ended June 30, 2022
Operations and maintenance	$ 39,913,114	$ (5,053,406)	$ 34,859,708
Depreciation	89,618,432	5,053,406	94,671,838

Reclassifications

Certain reclassifications have been made to the fiscal year 2022 basic financial statements to conform to the fiscal year 2023 presentation.

New Accounting Pronouncements

In May 2019, the GASB issued Statement No. 91, *Conduit Debt Obligations,* which is effective for fiscal years beginning after December 15, 2020. The issuance of GASB Statement No. 95 changed the effective date from fiscal years beginning after December 15, 2020 to fiscal years beginning after December 15, 2021. The primary objectives of this Statement are to provide a single method of reporting conduit debt obligations by issuers and eliminate diversity in practice associated with (1) commitments extended by issuers, (2) arrangements associated with conduit debt obligations, and (3) related note disclosures. It achieves those objectives by clarifying the existing definition of a conduit debt obligation; establishing that a conduit debt obligation is not a liability of the issuer; establishing standards for accounting and financial reporting of additional commitments and voluntary commitments extended by issuers and arrangements associated with conduit debt obligations; and improving required note disclosures. The requirements of this Statement are effective for fiscal years beginning after June 15, 2022. The District has no obligations covered by this statement as of June 30, 2023.

In March 2020, the GASB issued Statement No. 93, *Replacement of Interbank Offered Rates*, which is effective for reporting periods beginning after December 31, 2021, with some requirements effective for reporting periods beginning after June 15, 2020. The issuance of GASB Statement No. 95 changed the effective date of paragraphs 13 and 14 in Statement No. 93 from fiscal years beginning after June 15, 2020 to fiscal years beginning after June 15, 2021. The objective of this Statement is to address accounting and financial reporting implications that result from the replacement of an Interbank Offered Rate (IBOR). The Statement also provides an exception to the lease modifications guidance in Statement No. 87, as amended, for certain lease contracts that are amended solely to replace an IBOR as the rate upon which variable payments depend. The District has no agreements or leases covered by this statement as of June 30, 2023.

In March 2020, the GASB issued Statement No. 94, *Public-Private and Public-Public Partnerships and Availability Payment Arrangements.* The objective of this Statement is to improve financial reporting by addressing issues related to public-private and public-public partnership arrangements. The requirements of this Statement are effective for fiscal years beginning after June 15, 2022. The District has no partnerships or arrangements covered by this statement as of June 30, 2023.

In May 2020, the GASB issued Statement No. 96, *Subscription-Based Information Technology Arrangements*, which is effective for fiscal years beginning after June 15, 2022. This Statement provides guidance on the accounting and financial reporting for subscription-based information technology arrangements (SBITAs) for government end users by establishing a definition for SBITAs and providing uniform guidance for accounting and financial reporting for transactions that meet the definition. This Statement defines a SBITA; establishes that a SBITA results in an intangible right-to-use subscription asset and a corresponding subscription liability; provides the capitalization criteria for outlays other than subscription payments, including implementation costs of a SBITA; and requires note disclosures regarding a SBITA. To the extent relevant, the standards for SBITAs are based on the standards established in Statement No. 87, *Leases*, as amended. This Statement was implemented for fiscal year ended June 30, 2023 and retrospectively presented for fiscal year ended June 30, 2022. See Notes 8 and 10.

In June 2022, the GASB issued Statement No. 100, *Accounting Changes and Error Corrections - an amendment of GASB Statement No. 62*. This Statement is meant to enhance accounting and financial reporting requirements for accounting changes and error corrections to provide more understandable, reliable, relevant, consistent, and comparable information for making decisions or assessing accountability. The requirements of this Statement are effective for accounting changes and error corrections made in fiscal years beginning after June 15, 2023. The District is currently evaluating how the adoption of Statement No. 100 will affect the District's financial position, results of operations, or cash flows.

In June 2022, the GASB issued Statement No. 101, *Compensated Absences.* The objective of this Statement is to better meet the information needs of financial statement users by updating the recognition and measurement guidance for compensated absences. That objective is achieved by aligning the recognition and measurement guidance under a unified model and by amending certain previously required disclosures. The requirements of this Statement are effective for fiscal years beginning after December 15, 2023. The District is currently evaluating how the adoption of Statement No. 101 will affect the District's financial position, results of operations, or cash flows.

Other recent accounting standards issued by the GASB are not believed to have an effect on the District’s present or future financial position, results of operations, or cash flows.

NOTE 2. STEWARDSHIP, COMPLIANCE, AND ACCOUNTABILITY

Budgetary Information

The District's budget is adopted annually by its Board of Directors. According to NRS 354.596, the District must submit a tentative budget to the Nevada Department of Taxation on or before April 15 and provide notice of the budget's public hearing no more than 14, nor less than seven days, before the date set for the public hearing. Although not required, the District typically holds a budget workshop in April. The budget workshop is conducted in a public meeting which includes opportunity for public comment. The public hearing is typically held on the third Monday in May and is also a public meeting. NRS 354.598 requires that, subsequent to conducting the public hearing, the Board adopt a final budget for the District and transmit it to the Nevada Department of Taxation no later than June 1. The final budget's appropriations lapse at the end of the budget's fiscal year.

NRS 354.626 generally prohibits expenditures in excess of appropriations at the function level, which is the legal level of budgetary control. Budget transfers are reviewed by the Finance Department. Augmentations to increase total appropriations are accomplished by formal Board action. The District did not exceed its authorized appropriations in the fiscal year ended June 30, 2023. For a comparison of the results of financial activities to the final budget, see the Supplementary Information section directly following the notes to the basic financial statements.

NOTE 3. CASH AND CASH EQUIVALENTS

Cash and cash equivalents consist of currency on hand, demand deposit accounts, and highly liquid investments containing both restricted and unrestricted cash. Cash balances as of June 30, 2023 and 2022, were $41.0 million and $134.3 million, respectively. The District's bank balances as of June 30, 2023 and 2022, were $41.1 million and $137.2 million, respectively.

On July 22, 2003, the Nevada State Assembly approved an amendment to NRS 356.020 establishing a Nevada State Treasurer’s Pooled Collateral Program for local governments. The primary objective of the collateral pool is to reduce the risk for government agencies, while at the same time, decrease the overall collateral requirement for depositories. By centralizing the administration and reporting functions through the State Treasurer’s Office, both government agencies and depositories realize cost savings in terms of operational support and collateral efficiency. The bank utilized by the District participates in the pool by pledging securities for the District's monies on deposit. The collateral pool for public fund deposits administered and monitored by the Nevada State Treasurer’s Pooled Collateral Office requires depository banks to place acceptable securities of no less than 102 percent of the fair value of the aggregate total deposits of public entities in Nevada with a third-party custodian.

The cash balance for LVVWD CI as of June 30, 2023 and 2022 was $3.8 million and $1.4 million, respectively. The bank balance for LVVWD CI at June 30, 2023 and 2022 was $3.8 million and $1.4 million, respectively. This amount is not covered by the collateral pool for public fund deposits.

NOTE 4. ENTERPRISE FUND INVESTMENTS

The District has an excess benefit plan that provides supplemental retirement income benefits in excess of the benefit limits imposed by the maximum annual benefit limitation of Internal Revenue Code (IRC) Section 415 and the maximum compensation limit in IRC Section 401(a)(17). The excess benefit plan trust was established in May 2018 and had two participants eligible to participate as of June 30, 2023. The excess benefit plan's investments totaled $472,967 as of June 30, 2023 and $321,992 as of June 30, 2022 and are invested in an equity securities fund and a fixed income securities fund which are included as part of the District's total investments.

The District's investments were as follows:

	Estimated Fair Value	
Investment Type	June 30, 2023	June 30, 2022
U.S. agency bonds	$ 217,808,715	$ 212,321,804
U.S. treasury notes	199,829,297	178,165,554
Corporate bonds	116,169,608	115,163,555
Commercial paper	33,797,464	44,118,905
Negotiable certificates of deposit	9,996,300	11,890,560
Asset-backed securities	9,396,310	9,443,600
Supranational obligations	4,589,250	4,630,400
Equity securities fund	294,276	200,446
Fixed income securities fund	178,691	121,546
Local Government Investment Pool	9,625	5,000,000
Total investments excluding bank non-negotiated CDs	$ 592,069,536	$ 581,056,370
Non-negotiated CDs	444,000	599,000
Total investments including bank non-negotiated CDs	$ 592,513,536	$ 581,655,370

The District's investments included Federal Deposit Insurance Corporation (FDIC) insured non-negotiable CDs. Because GASB Statement No. 40 considers non-negotiable CDs as bank deposits rather than investments, they are excluded from the remaining disclosures in this footnote.

Credit Risk

As of June 30, 2023, the District's investment ratings and estimated fair values were as follows:

Investment Type	S&P	Moody's	Fair Value
U.S. agency bonds	AA+	Aaa	$ 157,884,130
U.S. agency bonds	Unrated	Unrated	59,924,585
Commercial paper	A-1	P-1	33,797,464
Corporate bonds	AA+	Aaa	29,355,450
Corporate bonds	A	A2	23,911,650
Corporate bonds	A	A1	19,712,388
Corporate bonds	AA-	Aa3	10,024,920
Negotiable certificates of deposit	A-1+	P-1	9,996,300
Corporate bonds	A+	A1	9,837,300
Asset-backed securities	AAA	NR	9,396,310
Corporate bonds	A-	A2	9,302,600
Corporate bonds	AA	Aa2	4,930,500
Corporate bonds	A-	A1	4,491,050
Corporate bonds	A+	Aa2	4,603,750
Supranational obligations	AAA	Aaa	4,589,250
Equity securities fund	Unrated	Unrated	294,276
Fixed income securities fund	Unrated	Unrated	178,691
Local Government Investment Pool	Unrated	Unrated	9,625

As of June 30, 2022, the District's investment ratings and estimated fair values were as follows:

Investment Type	S&P	Moody's	Fair Value
U.S. agency bonds	AA+	Aaa	$ 183,657,394
Commercial paper	A-1	P-1	44,118,907
Corporate bonds	AA+	Aaa	37,666,685
U.S. agency bonds	Unrated	Unrated	28,664,410
Corporate bonds	A	A2	23,455,950
Corporate bonds	A	A1	19,830,600
Negotiable certificates of deposit	A-1	P-1	11,890,560
Corporate bonds	AA-	Aa3	10,102,720
Corporate bonds	A	A3	9,966,000
Asset-backed securities	AAA	NR	9,443,600
Corporate bonds	AA	Aa2	5,009,600
Local Government Investment Pool	Unrated	Unrated	5,000,000
Corporate bonds	A+	Aa2	4,682,400
Supranational obligations	AAA	Aaa	4,630,400
Corporate bonds	A-	A2	4,449,600
Equity securities fund	Unrated	Unrated	200,446
Fixed income securities fund	Unrated	Unrated	121,546

Concentration of Credit Risk

As of June 30, 2023, the following investments individually comprise five percent or more of the District's total investment portfolio (excluding the pension and other postemployment benefit plan investments):

Issuer	Investment Type	Percentage of Investments
Federal Agricultural Mortgage Corporation	U.S. Agency Bonds	10%
Federal Farm Credit Bank	U.S. Agency Bonds	10
Federal Home Loan Bank	U.S. Agency Bonds	7
Federal National Mortgage Association	U.S. Agency Bonds	5

As of June 30, 2022, the following investments individually comprise five percent or more of the District's total investment portfolio (excluding the pension and other postemployment benefit plan investments):

Issuer	Investment Type	Percentage of Investments
Federal Home Loan Bank	U.S. Agency Bonds	9%
Federal Farm Credit Bank	U.S. Agency Bonds	7
Federal National Mortgage Association	U.S. Agency Bonds	5

Interest Rate Risk

As of June 30, 2023, the District's investments were as follows:

Investment Type	Fair Value	Weighted Average Maturity (Days)
U.S. agency bonds	$ 217,808,715	762
U.S. treasury notes	199,829,297	826
Corporate bonds	116,169,608	827
Commercial paper	33,797,464	20
Negotiable certificates of deposit	9,996,300	19
Asset-backed securities	9,396,310	1,235
Supranational obligations	4,589,250	746
Local Government Investment Pool	9,625	109
Total fair value	$ 591,596,569	
Portfolio weighted average maturity		749

Excess Benefit Plan Investment Type	Fair Value	Weighted Average Maturity in Years
Equity securities fund	$ 294,276	N/A
Fixed income securities fund	178,691	9.0
Total fair value	$ 472,967	

As of June 30, 2022, the District's investments were as follows:

Investment Type	Fair Value	Weighted Average Maturity (Days)
U.S. agency bonds	$ 212,321,804	747
U.S. treasury notes	178,165,554	1,024
Corporate bonds	115,163,555	1,055
Commercial paper	44,118,905	16
Negotiable certificates of deposit	11,890,560	152
Asset-backed securities	9,443,600	1,600
Local Government Investment Pool	5,000,000	125
Supranational obligations	4,630,400	1,111
Total fair value	$ 580,734,378	
Portfolio weighted average maturity		837

Excess Benefit Plan Investment Type	Fair Value	Weighted Average Maturity in Years
Equity securities fund	$ 200,446	N/A
Fixed income securities fund	121,546	9.0
Total fair value	$ 321,992	

Custodial Credit Risk

The District does not have any investments exposed to custodial credit risk.

Fair Value Measurement

GASB Statement No. 72, *Fair Value Measurement and Application*, defines fair value, establishes a framework for measuring fair value and provides a fair value hierarchy that prioritizes the inputs to valuation techniques used to measure fair value. The three levels of the fair value hierarchy are as follows:

- Level 1. Inputs are unadjusted quoted prices for identical assets or liabilities in active markets.
- Level 2. Inputs are other observable inputs.
- Level 3. Inputs are unobservable.

The fair value measurement level within the hierarchy is based on the lowest level of any input that is deemed significant to the fair value measurement. Valuation techniques used maximize the use of observable inputs and minimize the use of unobservable inputs.

The District's Level 1 investments were valued based on quoted market prices provided by recognized broker dealers and its Level 2 investments were valued by recognized broker dealers based on a matrix pricing model that maximizes the use of observable inputs for similar securities.

At June 30, 2023, the District had the following fair value classifications by investment level:

Investment Type	Fair Value	Quoted Prices in Active Markets for Identical Assets (Level 1)	Significant Other Observable Inputs (Level 2)	Significant Other Unobservable Inputs (Level 3)
U.S. agency bonds	$ 217,808,715	$ —	$ 217,808,715	$ —
U.S. treasury notes	199,829,297	199,829,297	—	—
Corporate bonds	116,169,608	—	116,169,608	—
Commercial paper	33,797,464	—	33,797,464	—
Negotiable certificates of deposit	9,996,300	—	9,996,300	—
Asset-backed securities	9,396,310		9,396,310	—
Supranational obligations	4,589,250	—	4,589,250	—
Equity securities fund	294,276	294,276	—	—
Fixed income securities fund	178,691	178,691	—	—
Total investments	$ 592,059,911	$ 200,302,264	$ 391,757,647	$ —

At June 30, 2022, the District had the following fair value classifications by investment level:

Investment Type	Fair Value	Quoted Prices in Active Markets for Identical Assets (Level 1)	Significant Other Observable Inputs (Level 2)	Significant Other Unobservable Inputs (Level 3)
U.S. agency bonds	$ 212,321,804	$ —	$ 212,321,804	$ —
U.S. treasury notes	178,165,554	178,165,554	—	—
Corporate bonds	115,163,555	—	115,163,555	—
Commercial paper	44,118,905	—	44,118,905	—
Negotiable certificates of deposit	11,890,560	—	11,890,560	—
Asset-backed securities	9,443,600	—	9,443,600	—
Supranational obligations	4,630,400	—	4,630,400	—
Equity securities fund	200,446	200,446	—	—
Fixed income securities fund	121,546	121,546	—	—
Total investments	$ 576,056,370	$ 178,487,546	$ 397,568,824	$ —

NOTE 5. RECEIVABLES

Accounts receivable includes water accounts receivable and other accounts receivable as shown below. The net accounts receivable balance at June 30, 2023 and 2022, is expected to be collected within one year.

	2023	2022
Water accounts receivable:		
Outstanding billings	$ 55,580,989	$ 52,823,117
Unbilled water revenue	28,122,218	31,524,737
Allowance for doubtful collection	(3,300,605)	(3,710,916)
Water accounts receivable, net	80,402,602	80,636,938
Other accounts receivable:		
Other governments	—	9,290
Other	7,030,290	3,805,240
Allowance for doubtful collection	(381,941)	(291,289)
Other accounts receivable, net	6,648,349	3,523,241
Total accounts receivable, net	$ 87,050,951	$ 84,160,179

Lease Receivable

The District, as a lessor, has entered into four lease agreements involving land for cell tower locations. As of June 30, 2023 and 2022, the lease receivable was $1.3 million, respectively. The leases have interest rates between 1.3 percent and 2.2 percent, and an estimated life of 6 to 20 years. The District recognized $0.2 million of lease revenue, $22,439 of interest revenue, and no variable payments revenue related to these leases for the fiscal year ended June 30, 2023. For the fiscal year ended June 30, 2022, the District recognized $0.1 million of lease revenue, $19,889 of interest revenue and no variable payment revenue.

The District's future lease income under lease agreements are as follows:

Fiscal Year Ending June 30	Principal	Interest	Total
2024	$ 153,837	$ 19,827	$ 173,664
2025	159,703	16,935	176,638
2026	94,262	14,835	109,097
2027	98,972	13,382	112,354
2028	103,851	11,888	115,739
2029-2033	549,979	34,217	584,196
2034-2037	176,427	2,949	179,376
Total lease income	$ 1,337,031	$ 114,033	$ 1,451,064

NOTE 6. INVENTORIES AND PREPAID EXPENSES

The following items are included in inventories and prepaid expenses as of June 30, 2023 and 2022:

	2023	2022
Inventory	$ 15,319,959	$ 10,842,602
Prepaid service agreements	2,400,865	1,624,374
Other prepaid expenses	839,039	662,989
Total inventories and prepaid expenses	$ 18,559,863	$ 13,129,965

NOTE 7. RESTRICTED ITEMS

Restricted Cash

At June 30, 2023 and 2022, the balances of the restricted cash accounts were as follows:

	2023	2022
Captive insurance account	$ 3,815,892	$ 1,392,753
Sales tax account	—	53,036
Big Bend agency account	—	208,138
Total restricted cash	$ 3,815,892	$ 1,653,927

Restricted Investments

At June 30, 2023 and 2022, the balances of the restricted investment accounts were as follows:

Current	2023	2022
Customer guarantee deposits	$ 25,837,983	$ 24,432,564
Sinking fund debt service	12,638,549	12,401,194
Workers comp - State of Nevada	444,000	599,000
	$ 38,920,532	$ 37,432,758

Noncurrent	2023	2022
Bond acquisition and construction	$ 8,648,641	$ 75,011,000
Oversizing account	20,337,732	20,777,520
SNWA energy collateral	6,000,000	6,000,000
Total restricted investments	$ 34,986,373	$ 101,788,520

NOTE 8. CAPITAL ASSETS

The following tables summarize changes in major categories of capital assets for the year ended June 30, 2023 and 2022.

	For the Fiscal Year Ended June 30, 2023			
Capital Asset Category	Balance June 30, 2022	Increases	Decreases	Balance June 30, 2023
Construction in progress	$ 131,915,278	$ 145,672,533	$ (88,949,573)	$ 188,638,238
Land and land rights	24,016,275	21,391,128	—	45,407,403
Property, plant, and equipment				
Organization costs and improvements	1,427,052	—	—	1,427,052
Collecting and impounding structures	964,456,579	9,621,894	—	974,078,473
Intangible right to use, collecting and impounding structures	10,919,378	—	—	10,919,378
Pumping stations and wells	332,008,011	4,436,109	—	336,444,120
Purification equipment	808,261	250,974	—	1,059,235
Transmission/distribution/mains	1,109,397,905	35,100,467	(55,329)	1,144,443,043
Telemetering/valves and miscellaneous	73,803,583	6,007,189	—	79,810,772
Meters/services	641,388,334	29,569,589	(609,622)	670,348,301
Office furniture and equipment	36,699,850	1,260,139	—	37,959,989
Intangible right to use, office furniture and equipment	836,545	457,574	(58,231)	1,235,888
Transportation/work/equipment	61,039,180	3,703,316	(933,122)	63,809,374
Intangible right to use, SBITAs	20,824,743	4,437,385	(1,092,747)	24,169,381
Total property, plant, and equipment	3,253,609,421	94,844,636	(2,749,051)	3,345,705,006
Accumulated depreciation				
Organization costs and improvements	1,427,052	—	—	1,427,052
Collecting and impounding structures	630,459,615	31,567,116	—	662,026,731
Intangible right to use, collecting and impounding structures	3,047,268	1,523,631	—	4,570,899
Pumping stations and wells	242,348,463	11,022,640	—	253,371,103
Purification equipment	747,197	31,459	—	778,656
Transmission/distribution/mains	309,932,581	15,195,990	(22,828)	325,105,743
Telemetering/valves and miscellaneous	23,360,753	1,648,732	—	25,009,485
Meters/services	372,628,019	21,507,884	(545,953)	393,589,950
Office furniture and equipment	31,770,788	1,881,210	—	33,651,998
Intangible right to use, office furniture and equipment	652,525	354,684	(58,231)	948,978
Transportation/work/equipment	54,355,480	3,445,450	(933,122)	56,867,808
Intangible right to use, SBITAs	5,053,406	5,491,452	(1,092,747)	9,452,111
Total accumulated depreciation	1,675,783,147	93,670,248	(2,652,881)	1,766,800,514
Total capital assets, net	$ 1,733,757,827	$ 168,238,049	$ (89,045,743)	$ 1,812,950,133

	For the Fiscal Year Ended June 30, 2022			
Capital Asset Category	Balance June 30, 2021	Increases	Decreases	Balance June 30, 2022
Construction in progress	$ 100,140,617	$ 92,517,700	$ (60,743,039)	$ 131,915,278
Land and land rights	24,035,655	—	(19,380)	24,016,275
Property, plant, and equipment				
Organization costs and improvements	1,634,736	—	(207,684)	1,427,052
Collecting and impounding structures	956,888,662	9,794,909	(2,226,992)	964,456,579
Intangible right to use, collecting and impounding structures	10,919,378	—	—	10,919,378
Pumping stations and wells	330,562,675	1,692,830	(247,494)	332,008,011
Purification equipment	844,123	—	(35,862)	808,261
Transmission/distribution/mains	1,064,512,539	45,029,789	(144,423)	1,109,397,905
Telemetering/valves and miscellaneous	67,532,331	6,271,252	—	73,803,583
Meters/services	631,985,395	10,728,379	(1,325,440)	641,388,334
Office furniture and equipment	38,116,464	387,782	(1,804,396)	36,699,850
Intangible right to use, office furniture and equipment	1,140,917	—	(304,372)	836,545
Transportation/work/equipment	59,653,859	2,308,439	(923,118)	61,039,180
Intangible right to use, SBITAs	—	20,824,743	—	20,824,743
Total property, plant, and equipment	3,163,791,079	97,038,123	(7,219,781)	3,253,609,421
Accumulated depreciation				
Organization costs and improvements	1,634,736	—	(207,684)	1,427,052
Collecting and impounding structures	598,963,305	33,698,942	(2,202,632)	630,459,615
Intangible right to use, collecting and impounding structures	1,523,634	1,523,634	—	3,047,268
Pumping stations and wells	231,893,104	10,702,853	(247,494)	242,348,463
Purification equipment	754,846	28,213	(35,862)	747,197
Transmission/distribution/mains	295,154,361	14,836,402	(58,182)	309,932,581
Telemetering/valves and miscellaneous	22,091,457	1,269,296	—	23,360,753
Meters/services	352,712,638	21,145,995	(1,230,614)	372,628,019
Office furniture and equipment	31,457,086	2,116,556	(1,802,854)	31,770,788
Intangible right to use, office furniture and equipment	450,187	506,709	(304,371)	652,525
Transportation/work/equipment	51,488,766	3,789,832	(923,118)	54,355,480
Intangible right to use, SBITAs	—	5,053,406	—	5,053,406
Total accumulated depreciation	1,588,124,120	94,671,838	(7,012,811)	1,675,783,147
Total capital assets, net	$ 1,699,843,231	$ 94,883,985	$ (60,969,389)	$ 1,733,757,827

NOTE 9. ACCOUNTS PAYABLE

Accounts payable includes all amounts payable by the District within one year not provided for in other accounts. At June 30, 2023 and 2022, accounts payable consists of the following:

	2023			
	SNWA	City of Las Vegas	Other Vendors	Total Payables
Purchased water (SNWA)	$ 9,104,756	$ —	$ —	$ 9,104,756
Other SNWA expenses	22,903,023	—	—	22,903,023
Other expenses	65,721	14,039	21,588,967	21,668,727
Capital assets and contracts	—	—	11,979,953	11,979,953
Total	$ 32,073,500	$ 14,039	$ 33,568,920	$ 65,656,459

	2022				
	SNWA	City of Las Vegas	Clark County	Other Vendors	Total Payables
Purchased water (SNWA)	$ 10,191,035	$ —	$ —	$ —	$ 10,191,035
Other SNWA expenses	27,313,025	—	—	—	27,313,025
Recycled water distribution	—	14,904,192	—	—	14,904,192
Other expenses	74,617	18,599	—	20,141,395	20,234,611
Capital assets and contracts	—	—	16,258,532	8,183,074	24,441,606
Total	$ 37,578,677	$ 14,922,791	$ 16,258,532	$ 28,324,469	$ 97,084,469

NOTE 10. LONG-TERM DEBT

Authority to Issue Debt

The District's authority to issue debt is derived from the LAS VEGAS VALLEY WATER DISTRICT ACT, Chapter 167, Statutes of Nevada 1947 as amended and supplemented, and NRS Title 30 - PUBLIC BORROWINGS AND OBLIGATIONS, Chapter 348 'Registration of Public Securities' and Chapter 350 'Municipal Obligations'.

Debt Creation and Reporting

The District funds the majority of its capital expenditures with the proceeds of debt issuances. This is intended to align the beneficiaries of the long lived capital assets with those paying for them. The District generally issues debt to fund the next two or three years of estimated capital expenditures. This is intended to minimize the carrying costs of bond proceeds. The District may also fund capital expenditures on a pay-as-you-go basis with other available monies.

In compliance with NRS 350.013, the District submits a Debt Management Policy to the Nevada Department of Taxation annually. That required filing includes a discussion of the affordability of debt, debt capacity, and how debt will be repaid. The Debt Management Policy is also provided to Clark County and is available for review by various participants in the investor community and the general public. In addition, the Debt Management Policy is included in the District's annual Operating and Capital Budget document.

The District makes required continuing disclosures on the Municipal Securities Rulemaking Board's central repository, the Electronic Municipal Market Access (EMMA) website. Those disclosures include a variety of debt reporting.

Debt Covenants

The debt covenants are specific to each debt issuance and are identified in the *Official Statement* document of each bond issuance or loan agreement. As stated above, continuing disclosure requirements are available on the EMMA website. Management believes that the District has complied with all legal requirements, limitations, and restrictions imposed by debt covenants. After payment of the costs of operation, maintenance and general expenses of the District, excluding depreciation expense and including interest income on operating funds, the District is required to establish rates sufficient to provide annual "Revenues" equal to the average annual debt service, excluding bond debt additionally secured by pledged revenue of the SNWA. The District is required to maintain a bond service account to ensure payment of interest and principal when due. A transfer is made each month for each outstanding bond issue.

Bonds Additionally Secured by SNWA Pledged Revenue

As of June 30, 2023, the District had $1,999.4 million outstanding general obligation bonds additionally secured by pledged revenue of the SNWA. As of June 30, 2022, the District had $2,109.9 million outstanding general obligation bonds additionally secured by pledged revenue of the SNWA. The bond proceeds were delivered to the SNWA to finance water projects and to refund existing debt. The Master Bond Repayment Agreement as amended authorizes the District to issue bonds for the benefit of the SNWA and requires the SNWA to repay that debt. The receivable from the SNWA, as well as the liability for the bonds, is shown on the basic financial statements of the District. All of these bonds are issued on parity with other LVVWD bonds.

Direct Borrowings and Direct Placements

The District had no direct placements outstanding at June 30, 2023. The District had direct borrowings with three State Revolving Fund (SRF) loans. The District had no unused lines of credit at June 30, 2023. The District does not have assets pledged as collateral. The District does not have terms specified in its debt agreements related to significant (1) events of default with finance-related consequences, (2) termination events with finance-related consequences, or (3) subjective acceleration clauses.

In-Substance Defeasance of Debt

Occasionally debt is refunded, which is most often done for interest expense savings. Usually, the refunding debt is issued before the redemption date of the refunded debt. In those instances, proceeds from the refunding issuance are placed in an irrevocable trust to fund the remaining debt service on the refunded debt. When this occurs, neither the assets in the irrevocable trust nor the liabilities for those in-substance defeased debt are included in the District's financial statements. As of June 30, 2023 and 2022, the District had no bond issues with prior year in-substance defeased debt outstanding. Furthermore, in accordance with GASB Statement No. 23, *Accounting and Financial Reporting for Refundings of Debt Reported by Proprietary Activities,* any accounting gain or loss resulting from these transactions has been deferred and is being amortized over the life of the related debt.

Arbitrage Rebate Requirement

When investment earnings on bond proceeds exceed the cost of those bonds, there is an arbitrage gain. Federal law requires that arbitrage gains on tax-exempt bonds be rebated back to the United States Treasury. At June 30, 2023 and 2022, the District had no material arbitrage liability.

Build America Bonds

The LVVWD 2010A bonds were issued as Build America Bonds (BABs) as defined under the American Recovery and Reinvestment Act of 2009. Pursuant to that act, the United States Treasury Department refunds 35 percent of interest expense to the District. As a result of the federal budget cuts known as "sequestration", the federal subsidy payments for these bonds were reduced by 5.7 percent for the fiscal year 2023.

Prior Year Debt Issuances

On February 1, 2022, the District issued the LVVWD 2022A new money bonds on behalf of the SNWA in the original amount of $292.2 million with $59.4 million of premiums. Proceeds from the bonds will be used to fund capital expenditures. The LVVWD 2022A bonds are comprised of serial bonds maturing annually on June 1 between 2023 and 2044 as well as term bonds maturing on June 1, 2046 and June 1, 2051. Interest will be paid semiannually on June 1 and December 1. The true interest cost is 2.66 percent.

On March 3, 2022, the District issued the LVVWD 2022B refunding bonds in the original amount of $31.5 million with $8.6 million of premiums. Proceeds from the bonds were deposited into escrow to refund the remaining portions of the LVVWD 2012A bonds. The LVVWD 2022B refunding is comprised of serial bonds maturing on June 1 between 2028 and 2032. Interest will be paid semiannually on June 1 and December 1. The true interest cost is 1.54 percent. The aggregate difference in debt service between the refunding debt and the refunded debt is $11.1 million. The net present value of these savings results in an economic gain of $9.9 million.

On March 3, 2022, the District issued the LVVWD 2022C refunding bonds on behalf of the SNWA in the original amount of $253.8 million with $49.8 million of premiums. Proceeds from the bonds were deposited into escrow to refund the remaining portions of the LVVWD 2012B bonds. The LVVWD 2022C refunding is comprised of serial bonds maturing on June 1 between 2023 and 2042. Interest will be paid semiannually on June 1 and December 1. The true interest cost is 2.33 percent. The aggregate difference in debt service between the refunding debt and the refunded debt is $92.1 million. The net present value of these savings results in an economic gain of $76.6 million.

On June 29, 2022, the District issued the LVVWD 2022D new money bonds in the original amount of $70.6 million with $5.2 million of premiums. Proceeds from the bonds will be used to fund capital expenditures. The LVVWD 2022D bonds are comprised of serial bonds maturing annually on June 1 between 2023 and 2042 as wells as term bonds maturing on June 1, 2047 and June 1, 2052. Interest will be paid semiannually on June 1 and December 1. The true interest cost is 3.70 percent.

The following is a summary of each of the long-term debt issues that were outstanding during the fiscal years ended June 30, 2023 and June 30, 2022:

Debt Issue	Description	Issue Date	Final Payment	Interest Rate	Original Issue Amount
LVVWD 2008 CREB	Clean Renewable Energy, Subordinate Lien Revenue Bonds	7/15/2008	12/15/2022	0.013	$2,520,000
LVVWD 2010A BAB	Las Vegas Valley Water District, Nevada, General Obligation (Limited Tax), (Additionally Secured by Pledged Revenues), Water Bonds, Series 2010A (Taxable Direct Pay Build America Bonds)	6/15/2010	3/1/2040	5.60% - 5.70%	$75,995,000
LVVWD 2012A	Las Vegas Valley Water District, Nevada, General Obligation (Limited Tax), (Additionally Secured by Pledged Revenues), Water Refunding Bonds, Series 2012A	9/5/2012	6/1/2032	5.00%	$39,310,000
SNWA 2012B	Las Vegas Valley Water District, Nevada, General Obligation (Limited Tax), (Additionally Secured by SNWA Pledged Revenues), Water Bonds, Series 2012B	7/31/2012	6/1/2042	3.00% - 5.00%	$360,000,000
LVVWD 2014 SRF	State of Nevada, Drinking Water State Revolving Fund Loan Contract, Las Vegas Valley Water District, Contract DW1403	12/1/2014	7/1/2034	2.57%	$19,929,329

Debt Issue	Description	Issue Date	Final Payment	Interest Rate	Original Issue Amount
SNWA 2015	Las Vegas Valley Water District, Nevada, General Obligation (Limited Tax), (Additionally Secured by SNWA Pledged Revenues), Water Bonds, Series 2015	1/13/2015	6/1/2039	5.00%	$332,405,000
LVVWD 2015A	Las Vegas Valley Water District, Nevada, General Obligation (Limited Tax), (Additionally Secured by Pledged Revenues), Water Refunding Bonds, Series 2015A	6/1/2015	6/1/2027	2.00% - 5.00%	$172,430,000
SNWA 2015B	Las Vegas Valley Water District, Nevada, General Obligation (Limited Tax), (Additionally Secured by SNWA Pledged Revenues), Water Refunding Bonds, Series 2015B	6/1/2015	12/1/2027	4.00% - 5.00%	$177,635,000
SNWA 2015C	Las Vegas Valley Water District, Nevada, General Obligation (Limited Tax), (Additionally Secured by SNWA Pledged Revenues), Water Refunding Bonds, Series 2015C	6/18/2015	9/15/2029	3.00% - 5.00%	$42,125,000
SNWA 2016A	Las Vegas Valley Water District, Nevada, General Obligation (Limited Tax), (Additionally Secured by SNWA Pledged Revenues), Water Improvement and Refunding Bonds, Series 2016A	4/6/2016	6/1/2046	3.00% - 5.00%	$497,785,000
LVVWD 2016B	Las Vegas Valley Water District, Nevada, General Obligation (Limited Tax), (Additionally Secured by Pledged Revenues), Water Improvement and Refunding Bonds, Series 2016B	4/6/2016	6/1/2036	3.00% - 5.00%	$108,220,000
LVVWD 2016C SRF	State of Nevada, Drinking Water State Revolving Fund Loan Contract, Las Vegas Valley Water District, Contract DW1702	9/15/2016	7/1/2036	1.78%	$15,000,000
LVVWD 2017A	Las Vegas Valley Water District, Nevada, General Obligation (Limited Tax), (Additionally Secured by Pledged Revenues), Water Refunding Bonds, Series 2017A	3/14/2017	2/1/2038	4.00% - 5.00%	$130,105,000
SNWA 2017B	Las Vegas Valley Water District, Nevada, General Obligation (Limited Tax), (Additionally Secured by SNWA Pledged Revenues), Water Refunding Bonds, Series 2017B	3/14/2017	6/1/2032	3.00% - 5.00%	$22,115,000
LVVWD 2017 SRF	State of Nevada, Drinking Water State Revolving Fund Loan Contract, Las Vegas Valley Water District, Contract DW1709	5/3/2017	1/1/2037	2.41%	$15,000,000
LVVWD 2018A	Las Vegas Valley Water District, Nevada, General Obligation (Limited Tax), (Additionally Secured by Pledged Revenues), Water Bonds, Series 2018A	6/26/2018	6/1/2048	3.00% - 5.00%	$100,000,000
SNWA 2018B	Las Vegas Valley Water District, Nevada, General Obligation (Limited Tax), (Additionally Secured by SNWA Pledged Revenues), Water Refunding Bonds, Series 2018B	3/6/2018	6/1/2026	5.00%	$79,085,000
SNWA 2019A	Las Vegas Valley Water District, Nevada, General Obligation (Limited Tax), (Additionally Secured by SNWA Pledged Revenues), Water Refunding Bonds, Series 2019A	3/13/2019	6/1/2039	5.00%	$107,975,000
SNWA 2019B	Las Vegas Valley Water District, Nevada, General Obligation (Limited Tax), (Additionally Secured by SNWA Pledged Revenues), Water Refunding Bonds, Series 2019B	10/16/2019	6/1/2027	5.00%	$90,280,000

Debt Issue	Description	Issue Date	Final Payment	Interest Rate	Original Issue Amount
SNWA 2020A	Las Vegas Valley Water District, Nevada, General Obligation (Limited Tax), (Additionally Secured by SNWA Pledged Revenues), Water Refunding Bonds, Series 2020A	3/3/2020	6/1/2034	3.00% - 5.00%	$123,860,000
LVVWD 2020B	Las Vegas Valley Water District, Nevada, General Obligation (Limited Tax), (Additionally Secured by Pledged Revenues), Water Refunding Bonds, Series 2020B	3/3/2020	3/1/2038	2.00% - 5.00%	$22,240,000
LVVWD 2020C	Las Vegas Valley Water District, Nevada, General Obligation (Limited Tax), (Additionally Secured by Pledged Revenues), Water Bonds, Series 2020C	7/16/2020	6/1/2050	2.00% - 5.00%	$100,000,000
LVVWD 2020D	Las Vegas Valley Water District, Nevada, General Obligation (Limited Tax), (Additionally Secured by Pledged Revenues), Water Refunding Bonds, Series 2020D	4/1/2020	6/1/2036	2.00% - 5.00%	$98,080,000
SNWA 2021A	Las Vegas Valley Water District, Nevada, General Obligation (Limited Tax), (Additionally Secured by SNWA Pledged Revenues), Water Refunding Bonds, Series 2021A	3/3/2021	6/1/2038	2.00% - 5.00%	$144,685,000
LVVWD 2021B	Las Vegas Valley Water District, Nevada, General Obligation (Limited Tax), (Additionally Secured by Pledged Revenues), Water Refunding Bonds, Series 2021B	3/3/2021	6/1/2027	5.00%	$32,795,000
SNWA 2021C	Las Vegas Valley Water District, Nevada, General Obligation (Limited Tax), (Additionally Secured by SNWA Pledged Revenues), Water Refunding Bonds, Series 2021C	3/25/2021	6/1/2034	2.00% - 5.00%	$208,145,000
SNWA 2022A	Las Vegas Valley Water District, Nevada, General Obligation (Limited Tax), (Additionally Secured by SNWA Pledged Revenues), Water Improvement Bonds, Series 2022A	2/1/2022	6/1/2051	4.00% - 5.00%	$292,240,000
LVVWD 2022B	Las Vegas Valley Water District, Nevada, General Obligation (Limited Tax), (Additionally Secured by Pledged Revenues), Water Refunding Bonds, Series 2022B	3/3/2022	6/1/2032	5.00%	$31,495,000
SNWA 2022C	Las Vegas Valley Water District, Nevada, General Obligation (Limited Tax), (Additionally Secured by SNWA Pledged Revenues), Water Refunding Bonds, Series 2022C	3/3/2022	6/1/2042	4.00% - 5.00%	$253,820,000
LVVWD 2022D	Las Vegas Valley Water District, Nevada, General Obligation (Limited Tax), (Additionally Secured by Pledged Revenues), Water Bonds, Series 2022D	6/29/2022	6/1/2052	4.00% - 5.00%	$70,555,000

The following schedule presents long-term debt activity in the fiscal year ended June 30, 2023:

Debt Issue	Balance at June 30, 2022	Additions	Reductions	Balance at June 30, 2023	Due Within One Year	Due After One Year
LVVWD 2014 SRF	$ 15,459,939	$ —	$ (1,063,404)	$ 14,396,535	$ 1,090,909	$ 13,305,626
LVVWD 2016C SRF	13,116,632	—	(800,417)	12,316,215	814,728	11,501,487
LVVWD 2017 SRF	13,196,826	—	(739,992)	12,456,834	757,933	11,698,901
Total direct borrowings	41,773,397	—	(2,603,813)	39,169,584	2,663,570	36,506,014
LVVWD 2008 CREB	168,000	—	(168,000)	—	—	—
Total direct placements	168,000	—	(168,000)	—	—	—
LVVWD 2010A BAB	75,995,000	—	—	75,995,000	—	75,995,000
LVVWD 2015A	79,630,000	—	(15,995,000)	63,635,000	16,825,000	46,810,000
LVVWD 2016B	86,050,000	—	(4,440,000)	81,610,000	4,665,000	76,945,000
LVVWD 2017A	112,460,000	—	(4,810,000)	107,650,000	5,050,000	102,600,000
LVVWD 2018A	92,705,000	—	(2,090,000)	90,615,000	2,195,000	88,420,000
LVVWD 2020B	20,575,000	—	(890,000)	19,685,000	940,000	18,745,000
LVVWD 2020C	96,480,000	—	(2,015,000)	94,465,000	2,115,000	92,350,000
LVVWD 2020D	89,930,000	—	(4,710,000)	85,220,000	4,945,000	80,275,000
LVVWD 2021B	27,975,000	—	(5,065,000)	22,910,000	5,320,000	17,590,000
LVVWD 2022B	31,495,000	—	—	31,495,000	—	31,495,000
LVVWD 2022D	70,555,000	—	(1,335,000)	69,220,000	1,160,000	68,060,000
Total bonds payable	783,850,000	—	(41,350,000)	742,500,000	43,215,000	699,285,000
Unamortized premiums and discounts	57,122,327	—	(10,361,249)	46,761,078	—	46,761,078
Subtotal	882,913,724	—	(54,483,062)	828,430,662	45,878,570	782,552,092
SNWA 2015	332,405,000	—	—	332,405,000	—	332,405,000
SNWA 2015B	105,560,000	—	(14,195,000)	91,365,000	14,920,000	76,445,000
SNWA 2015C	24,595,000	—	(3,420,000)	21,175,000	3,590,000	17,585,000
SNWA 2016A	425,425,000	—	(17,325,000)	408,100,000	18,185,000	389,915,000
SNWA 2017B	17,040,000	—	(1,865,000)	15,175,000	1,955,000	13,220,000
SNWA 2018B	43,490,000	—	(10,065,000)	33,425,000	10,580,000	22,845,000
SNWA 2019A	100,365,000	—	(2,795,000)	97,570,000	2,935,000	94,635,000
SNWA 2019B	75,085,000	—	(15,955,000)	59,130,000	16,755,000	42,375,000
SNWA 2020A	110,835,000	—	(7,005,000)	103,830,000	7,355,000	96,475,000
SNWA 2021A	132,880,000	—	(12,395,000)	120,485,000	13,020,000	107,465,000
SNWA 2021C	196,120,000	—	(12,505,000)	183,615,000	13,005,000	170,610,000
SNWA 2022A	292,240,000	—	(5,035,000)	287,205,000	5,285,000	281,920,000
SNWA 2022C	253,820,000	—	(7,895,000)	245,925,000	8,295,000	237,630,000
Total bonds payable, related party	2,109,860,000	—	(110,455,000)	1,999,405,000	115,880,000	1,883,525,000
Total long-term debt	$ 2,992,773,724	$ —	$ (164,938,062)	$ 2,827,835,662	$ 161,758,570	$2,666,077,092

The following schedule presents long-term debt activity in the fiscal year ended June 30, 2022:

Debt Issue	Balance at June 30, 2021	Additions	Reductions	Balance at June 30, 2022	Due Within One Year	Due After One Year
LVVWD 2014 SRF	$ 16,496,531	$ —	$ (1,036,592)	$ 15,459,939	$ 1,063,404	$ 14,396,535
LVVWD 2016C SRF	13,830,034	70,970	(784,372)	13,116,632	800,417	12,316,215
LVVWD 2017 SRF	13,919,302	—	(722,476)	13,196,826	739,992	12,456,834
Total direct borrowings	44,245,867	70,970	(2,543,440)	41,773,397	2,603,813	39,169,584
LVVWD 2008 CREB	336,000	—	(168,000)	168,000	168,000	—
Total direct placements	336,000	—	(168,000)	168,000	168,000	—
LVVWD 2010A BAB	75,995,000	—	—	75,995,000	—	75,995,000
LVVWD 2012A	39,310,000	—	(39,310,000)	—	—	—
LVVWD 2015A	94,835,000	—	(15,205,000)	79,630,000	15,995,000	63,635,000
LVVWD 2016B	90,280,000	—	(4,230,000)	86,050,000	4,440,000	81,610,000
LVVWD 2017A	117,040,000	—	(4,580,000)	112,460,000	4,810,000	107,650,000
LVVWD 2018A	94,695,000	—	(1,990,000)	92,705,000	2,090,000	90,615,000
LVVWD2020B	21,425,000	—	(850,000)	20,575,000	890,000	19,685,000
LVVWD 2020C	98,395,000	—	(1,915,000)	96,480,000	2,015,000	94,465,000
LVVWD 2020D	94,415,000	—	(4,485,000)	89,930,000	4,710,000	85,220,000
LVVWD 2021B	32,795,000	—	(4,820,000)	27,975,000	5,065,000	22,910,000
LVVWD 2022B	—	31,495,000	—	31,495,000	—	31,495,000
LVVWD 2022D	—	70,555,000	—	70,555,000	1,335,000	69,220,000
Total bonds payable	759,185,000	102,050,000	(77,385,000)	783,850,000	41,350,000	742,500,000
Unamortized premiums and discounts	56,688,184	13,801,297	(13,367,154)	57,122,327	—	57,122,327
Subtotal	860,455,051	115,922,267	(93,463,594)	882,913,724	44,121,813	838,791,911
SNWA 2012B	308,025,000	—	(308,025,000)	—	—	—
SNWA 2015	332,405,000	—	—	332,405,000	—	332,405,000
SNWA 2015B	119,060,000	—	(13,500,000)	105,560,000	14,195,000	91,365,000
SNWA 2015C	27,855,000	—	(3,260,000)	24,595,000	3,420,000	21,175,000
SNWA 2016A	441,675,000	—	(16,250,000)	425,425,000	17,325,000	408,100,000
SNWA 2017B	18,815,000	—	(1,775,000)	17,040,000	1,865,000	15,175,000
SNWA 2018B	53,065,000	—	(9,575,000)	43,490,000	10,065,000	33,425,000
SNWA 2019A	103,025,000	—	(2,660,000)	100,365,000	2,795,000	97,570,000
SNWA 2019B	90,280,000	—	(15,195,000)	75,085,000	15,955,000	59,130,000
SNWA 2020A	117,505,000	—	(6,670,000)	110,835,000	7,005,000	103,830,000
SNWA 2021A	144,685,000	—	(11,805,000)	132,880,000	12,395,000	120,485,000
SNWA 2021C	208,145,000	—	(12,025,000)	196,120,000	12,505,000	183,615,000
SNWA 2022A	—	292,240,000	—	292,240,000	5,035,000	287,205,000
SNWA 2022C	—	253,820,000	—	253,820,000	7,895,000	245,925,000
Total bonds payable, related party	1,964,540,000	546,060,000	(400,740,000)	2,109,860,000	110,455,000	1,999,405,000
Total long-term debt	2,824,995,051	661,982,267	(494,203,594)	2,992,773,724	154,576,813	2,838,196,911

The District total debt service requirements to maturity are as follows:

Fiscal Years Ending June 30	Bonds [1]		Direct Borrowings and Direct Placements		
	Principal	Interest [2]	Principal	Interest	Total
2024	$ 159,095,000	$ 125,198,916	$ 2,663,570	$ 874,316	$ 287,831,802
2025	157,605,000	117,220,791	2,724,729	813,157	278,363,677
2026	165,595,000	109,173,166	2,787,325	750,562	278,306,053
2027	155,310,000	100,888,991	2,851,390	686,496	259,736,877
2028	118,030,000	93,540,616	2,916,961	620,926	215,108,503
2029 - 2033	610,640,000	384,504,169	15,623,620	2,065,810	1,012,833,599
2034 - 2038	659,320,000	242,870,111	9,601,989	399,543	912,191,643
2039 - 2043	428,860,000	103,984,843	—	—	532,844,843
2044 - 2048	214,560,000	37,281,213	—	—	251,841,213
2049 - 2052	72,890,000	5,808,188	—	—	78,698,188
Total debt service	$ 2,741,905,000	$ 1,320,471,004	$ 39,169,584	$ 6,210,810	$ 4,107,756,398

[1] Includes general obligation bonds that are additionally secured by pledged revenues and general obligation bonds that are additionally secured by SNWA pledged revenues (identified in the previous table as related party).

[2] Interest on the LVVWD 2010A BABs is shown gross, not reduced by anticipated federal subsidy.

Lease Obligations

The District, as a lessee, has entered into seven lease agreements involving office space at Molasky Corporate Center from SNWA (see Note 12), office equipment and operating equipment. As of June 30, 2023 and 2022, the lease liability was $6.7 million and $8.1 million, respectively. The leases have interest rates between 0.3 percent and 0.8 percent, and an estimated life of 2 to 20 years. The District made $1.9 million of principal, $56,102 of interest, and $97,421 of variable payments related to these leases for the fiscal year ended June 30, 2023. For the fiscal year ended June 30, 2022, the District made $2.0 million of principal, $66,782 of interest and $76,459 of variable payments.

	Balance at June 30, 2022	Additions	Reductions	Balance at June 30, 2023	Due Within One Year	Due After One Year
Lease obligation	$ 8,111,624	$ 457,577	$ (1,864,955)	$ 6,704,246	$ 1,695,496	$ 5,008,750

	Balance at June 30, 2021	Additions	Reductions	Balance at June 30, 2022	Due Within One Year	Due After One Year
Lease obligation	$ 10,105,647	$ —	$ (1,994,023)	$ 8,111,624	$ 1,659,086	$ 6,452,538

The District's total lease payments under lease agreements are as follows:

Fiscal Years Ending June 30	Principal	Interest	Total
2024	$ 1,695,496	$ 44,533	$ 1,740,029
2025	1,618,530	31,780	1,650,310
2026	1,573,158	19,273	1,592,431
2027	1,556,497	7,436	1,563,933
2028	260,565	89	260,654
Total lease liability	$ 6,704,246	$ 103,111	$ 6,807,357

Subscription Obligations

The District, as a lessee, has entered into multiple SBITAs. As of June 30, 2023 and 2022, the SBITA obligation was $13.0 million and $14.4 million, respectively. The SBITAs have interest rates between 0.2 percent and 3.3 percent, and an estimated life of 1 to 7 years. The District made $6.0 million of principal, $120,569 of interest, and $337,854 of variable payments related to these SBITAs for the fiscal year ended June 30, 2023. For the fiscal year ended June 30, 2022, the District made $6.2 million of principal, $71,445 of interest and $392,861 of variable payments.

	Balance at June 30, 2022	Additions	Reductions	Balance at June 30, 2023	Due Within One Year	Due After One Year
Subscription obligations	$ 14,374,630	$ 4,531,155	$ (5,949,749)	$ 12,956,036	$ 5,065,947	$ 7,890,089

	Balance at June 30, 2021	Additions	Reductions	Balance at June 30, 2022	Due Within One Year	Due After One Year
Subscription obligations	$ —	$ 20,619,503	$ (6,244,873)	$ 14,374,630	$ 4,046,796	$ 10,327,834

The District's total SBITA payments are as follows:

Fiscal Years Ending June 30	Principal	Interest	Total
2024	$ 5,065,947	$ 89,630	$ 5,155,577
2025	4,621,906	30,861	4,652,767
2026	2,252,530	8,712	2,261,242
2027	971,744	2,096	973,840
2028	43,909	111	44,020
Total subscription obligations	$ 12,956,036	$ 131,410	$ 13,087,446

NOTE 11. UNEARNED REVENUE

The following table provides information on the components of unearned revenue for the fiscal years ending June 30, 2023 and 2022:

	2023	2022
Prepaid meters/AMRs	$ 1,492,166	$ 1,182,235
Developer and other advances	1,632,185	386,400
Facility charges	193,482	193,482
Oversizing charges	36,710	36,710
Total	$ 3,354,543	$ 1,798,827

In prior fiscal years, the District received $1 million in payments from a developer to partially offset the District’s future cost of maintaining and operating a small pump station constructed at the developer’s expense to serve the developer’s property. The developer also agreed to pay the District a monthly operating and maintenance assessment until January 1, 2036. The $1 million was originally recorded as unearned revenue and is being amortized $30,912 annually as an offset to operating expenses through January 1, 2036. Other advances are also included with the developer advance and classified as unearned revenue.

Based on estimated probable future refunds, the District classified facilities and oversizing charges as unearned revenue. The facilities charges balance totaled $0.2 million at June 30, 2023 and June 30, 2022. The oversizing charges balance totaled $36,710 at June 30, 2023 and June 30, 2022.

Developers frequently pay the District in advance for water meters and automatic meter reading devices (AMRs) that they pick up at a later time from the District warehouse. Prepaid water meters and AMRs are classified as unearned revenue. The prepaid meters/AMRs balance totaled $1.5 million at June 30, 2023 and $1.2 million at June 30, 2022.

NOTE 12. RELATED PARTIES

Southern Nevada Water Authority (SNWA)

The SNWA is a political subdivision of the State of Nevada created in 1991 by a cooperative agreement among the District, the Big Bend Water District, the City of Boulder City, the City of Henderson, the City of Las Vegas, the City of North Las Vegas, and the Clark County Water Reclamation District (member agencies). The SNWA was created to secure additional supplies of water and effectively manage existing supplies of water on a regional basis through the cooperative action of the member agencies.

The SNWA is governed by a seven-member board of directors, comprised of one director from each member agency. The District is the operating agent for the SNWA; the General Manager of the District is the General Manager of the SNWA, and the Chief Financial Officer for the District is the Chief Financial Officer of the SNWA. By GASB definition, the SNWA is a joint venture. The District is confident that the amounts related to debt secured by SNWA pledged revenue (Note 10) are collectible.

The SNWA has the power to periodically assess the member agencies directly for operating and capital costs and for the satisfaction of any liabilities imposed against the SNWA. The District and other members do not have an express claim to the resources of the SNWA except that upon termination of the joint venture any assets remaining after payment of all obligations shall be returned to the contributing member agencies.

In 1995, agreements were approved for the repayment of the cost of an additional expansion of the Southern Nevada Water System (SNWS). The agreements require contributions from purveyor members, including the District, benefiting from the expansion. In 1996, the District's Board approved the collection from District customers and remittance to the SNWA a regional connection charge, regional commodity charge and regional reliability surcharge to fund these contributions. In March 2012, a regional infrastructure charge based upon meter size was approved, which has been modified since that time to account for changing conditions.

The District records these revenues as operating revenues and the contributions as operating expenses. However, to avoid a "grossing-up" effect on operating revenues and operating expenses in the Statements of Revenues, Expenses, and Changes in Net Position, revenue collected for the SNWA is offset against the related remittances to the SNWA. Any remaining balance is classified as an operating expense and adjusted in a following period. The table below shows the SNWA regional charges collected for and remitted to the SNWA for fiscal years ended June 30, 2023 and 2022:

	2023	2022
Regional infrastructure charges	$ 139,832,869	$ 127,007,226
Regional connection charges, net of refunds	59,702,206	54,939,284
Regional commodity charges	53,613,377	51,682,437
Regional reliability surcharges	4,529,612	4,404,014
Total	$ 257,678,064	$ 238,032,961

Besides being a member of the SNWA, the District is its operating agent. Beginning in fiscal year 2009, the SNWA advanced funds to the District for expenditures to be made on its behalf. The District credits the SNWA interest on the monthly average advance balance at the District's current investment earnings rate. The SNWA owed the District $7.1 million at June 30, 2023 and $5.2 million at June 30, 2022 for expenditures made on its behalf in excess of the advanced funds, which the District recorded as a current receivable.

The District has allocated to and recorded $102.8 million at June 30, 2023 and $102.9 million at June 30, 2022 as a noncurrent receivable from the SNWA for net pension liability (Note 17) for District employees devoted to SNWA operations. The District has allocated to and recorded $4.8 million at June 30, 2023 and $3.7 million at June 30, 2022 as a noncurrent receivable from the SNWA for postemployment benefits other than pensions (Note 16) for District employees devoted to SNWA operations. The District is confident that the amounts are collectible.

The District entered into a sublease agreement with the SNWA for office space and parking within Molasky Corporate Center for a term of no longer than 20 years, commencing September 1, 2007. In December 2007, the SNWA purchased part of the premises subleased to the District, and in December 2015, the SNWA purchased the remainder of the premises subject to the sublease. The sublease was converted to a direct lease from the SNWA to the District on the same material terms and conditions as the sublease. The lease agreement may be terminated by the SNWA if breached by the District. Unilateral termination by the District is not prohibited.

The lease agreement provides for the District to lease approximately 35,000 square feet of office space with an option to lease up to an additional 16,000 square feet. The District did occupy the approximate 35,000 square feet of office space for a total cost of $1.6 million in fiscal years ended 2023 and 2022.

The lease agreement contains provisions for contingent rentals, which are amounts that are dependent upon some factor other than the passage of time. The District had no contingent rental expenditures in fiscal years 2023 and 2022. The District is responsible for paying $11,000 monthly, for the amortized value of tenant improvements during the time that the improved space is occupied by the District. The District is required to pay $130 per parking space per month to the SNWA, and should the SNWA assign designated (exclusive) parking spaces to the District, the District will pay to the SNWA an additional $75 per space per month for each such parking space designated.

The District must comply with all applicable provisions of the lease. Further, the District shall not enter into any assignments or subleases of the premises without the written consent of the SNWA. As of July 1, 2021, the lease has been accounted for in compliance with GASB Statement No. 87, *Leases*. See Note 10.

The SNWA's current fiscal year Annual Report is available at www.snwa.com. Also, requests for current and prior fiscal year Annual Reports can be directed to the following address:

Chief Financial Officer
Southern Nevada Water Authority
1001 South Valley View Boulevard
Las Vegas, NV 89153

Southern Nevada Water System (SNWS)

The District operates for the SNWA the SNWS, a regional system consisting of water treatment plants, and pumping and distribution facilities that supply water to the water purveyors in Southern Nevada.

During fiscal year 2023, the District billed the SNWA $164.0 million for expenditures made on behalf of the SNWA. During fiscal year 2022, the District billed the SNWA $145.9 million for expenditures made on behalf of the SNWA. The SNWA, in turn, billed the District for water deliveries from the SNWS computed at a flat rate per acre-foot of water delivered (wholesale delivery charge). The District records the wholesale delivery charge as a

component of purchased water expense which was $100.3 million and $100.3 million for the fiscal year ended June 30, 2023 and 2022, respectively.

Springs Preserve

In 1998, the District entered into a partnership with the Las Vegas Springs Preserve Foundation, a tax-exempt charitable organization founded to provide funding for the Springs Preserve. The Springs Preserve is a cultural and historic attraction located on District property. The 180-acre national historic site is widely known as the "birthplace" of Las Vegas. The presence of an abundant water supply at the site was the original catalyst for the growth, development, and the resulting economic prosperity of the Las Vegas Valley. The Springs Preserve opened in June 2007.

Besides investing its own funds toward the Springs Preserve, the District has expended funds that have been or will be reimbursed by the State and by others through grants and gifts. The unreimbursed amount was $0.3 million at June 30, 2023 and $0.1 million at June 30, 2022.

Big Bend Water District

On September 2, 2008, the District became the operating agent for the Big Bend Water District (BBWD), located in Laughlin, Nevada, 95 miles south of Las Vegas. The BBWD is a general improvement district and a political subdivision of the State of Nevada. It is also a member agency of the SNWA. The BBWD is governed by a seven-member Board of Trustees whose members also serve as the Board of Clark County Commissioners.

The District has recorded $3.5 million at June 30, 2023 as a current receivable from the BBWD related to $3.3 million for expenditures made on its behalf, and $0.2 million billed to the BBWD for their proportionate share of contributions to the OPEB Trust. The amount recorded as current receivable from the BBWD at June 30, 2022, was $2.5 million related to $2.3 million for expenditures made on its behalf, and $0.2 million billed to the BBWD for their proportionate share of contributions to the OPEB Trust.

The District has allocated to and recorded $1.8 million at June 30, 2023 and $2.0 million at June 30, 2022 as a noncurrent receivable from the BBWD for net pension liability (Note 17) for District employees devoted to BBWD operations. The District has allocated to and recorded $88,056 at June 30, 2023 and $71,746 at June 30, 2022 as a noncurrent receivable from the BBWD for postemployment benefits other than pensions (Note 16) for District employees devoted to BBWD operations. The District is confident that the amounts are collectible.

NOTE 13. RISK MANAGEMENT

The District is exposed to a variety of risks that may result in losses. These risks include possible losses related to torts; theft of, damage, or destruction of assets; extra expense; errors and omissions; job-related illnesses or injuries to employees; product liability claims; and natural disasters. The District manages these risks through a multifaceted approach, which includes transfer, elimination, avoidance, reduction, and/or assumption of risk of loss.

The District purchases insurance from the commercial insurance market on real and personal property, including earthquake and flood, with common policy restrictions covering direct physical loss of, or damage to, buildings, fixtures, equipment, boilers, machinery, and supplies. The blanket limit of liability under the property insurance program is $500 million with a deductible of $1 million for all locations except earthquake and flood, which have limits of $100 million and $50 million, respectively. The District purchases terrorism insurance for all locations with a blanket limit of $250 million for all terrorist acts with a $10,000 deductible. The District also purchases a variety of additional smaller insurance policies to meet operational needs and risk thresholds.

The District self-insures the first $1 million of property, automobile, and general liability exposure, the first $750,000 of workers compensation claims, and the first $250,000 in pollution liability, employment practice liability, and cyber liability claims through a captive (LVVWD CI), and purchases excess liability insurance in the amount of $20 million. Employee fidelity insurance in the amount of $3 million and other miscellaneous coverage are also purchased. For the fiscal year ended June 30, 2023, the District had no significant reductions in insurance coverage from the prior two fiscal years.

In contracts, the District obtains indemnification and hold-harmless agreements. These agreements usually require that contractors name the District as an additional insured under the indemnitor's insurance coverage. The District provides builders risk insurance depending on the risk for construction projects with a blanket limit of $50 million per occurrence, based on the value reported for the project, subject to a $50,000 deductible per occurrence, except earthquake and flood, which have a deductible of $0.5 million per occurrence. The builder's risk insurance is included under the property insurance policy.

GASB Statement No. 10, *Accounting and Financial Reporting for Risk Financing and Related Insurance Issues,* requires that, for retained risks, a liability for claims be reported if information available prior to issuance of the financial statements indicates it is probable that a liability has been incurred at the date of the financial statements and the amount of the loss can be reasonably estimated. As of June 30, 2023 and 2022, the District has no significant retained risks and therefore has no accrued liability for retained risks. In addition, there are also situations in which incidents occur before the balance sheet date, but claims are not reported or asserted when the financial statements are prepared. These incurred but not reported claims have been estimated based upon the District's past experience and adjusted for current trends. A summary is provided in the table below.

During fiscal years 2023 and 2022, changes in the balance of claims for retained risks, reflected in accounts payable and other accrued liabilities, were as follows (rounded to the nearest thousand):

Fiscal Year	Beginning Fiscal Year Liability	Current Year Claims and Changes in Estimates	Claim Payments	Ending Fiscal Year Liability
2023	$ 2,619,000	$ —	$ (1,063,000)	$ 1,556,000
2022	2,849,000	896,000	(1,126,000)	2,619,000
2021	2,363,000	1,062,000	(576,000)	2,849,000

NOTE 14. CAPITAL CONTRIBUTIONS

For the fiscal years ended June 30, 2023 and 2022, capital contributions, excluding unearned revenue, are as follows:

	2023	2022
Facilities connection charges, net of refunds	$ 26,310,060	$ 23,578,591
Mains and services	18,395,890	13,412,734
Fees and other contributions	17,664,157	12,925,597
Oversizing charges, net of refunds	3,162,060	3,040,972
Springs Preserve	1,141,021	637,272
Frontage connection charges	731,833	677,382
Total capital contributions	$ 67,405,021	$ 54,272,548

Probable future refunds have been estimated and recorded as a component of unearned revenue. For more information on unearned revenue, see Note 11.

NOTE 15. COMMITMENTS AND CONTINGENCIES

Construction Contracts

At June 30, 2023 and 2022, commitments for unperformed work on outstanding contracts totaled $33.4 million and $46.4 million, respectively.

Forward Energy Contracts

The District and the SNWA actively manage a portfolio of energy resources. The agencies adhere to a strict set of energy risk management procedures established by a Risk Management Committee that serves to fulfill the Energy Risk Management Policy adopted by the SNWA's Board.

To provide energy at a known and budgeted cost, the District has entered into forward energy contracts with the SNWA. Because Las Vegas is at a higher elevation than its principal major water supply, reliable electrical service is essential to the District's ability to deliver water. To better manage energy reliability and costs, the District manages a significant portion of its energy supply, rather than purchasing energy from the local regulated investor-owned utilities under tariff rates approved by the Nevada Public Utilities Commission.

The portfolio exists solely for the purpose of providing the District's projected energy requirements through June 2029, at a known and budgetable cost, while incorporating renewable energy where appropriate.

Under current accounting standards, these forward energy contracts, for which the District neither paid nor was paid anything at inception, are accounted for as "normal purchases and normal sales" contracts and not as investments. The primary risks associated with these forward energy contracts are counter-party credit and termination risks. Currently, there is no intent to terminate these contracts with offsetting contracts. As of June 30, 2023, the District had commitments totaling $13.8 million related to its forward energy contracts. As of June 30, 2022, the District had commitments totaling $27.1 million related to its forward energy contracts.

Litigation

The District is a defendant in various lawsuits. Although the outcome of these lawsuits is not presently determinable, it is the opinion of management and the District's general counsel that the resolution of these matters will not have a material adverse effect on the future financial condition, results of operations or cash flows of the District.

NOTE 16. POSTEMPLOYMENT BENEFITS OTHER THAN PENSION (OPEB)

Plan Description

The District contributes to a single-employer defined benefit “other postemployment benefit plan” (OPEB plan). Benefit provisions are established and may be amended by the District’s Board subject to collective bargaining agreements. During fiscal year 2019, the District established the Las Vegas Valley Water District, Nevada OPEB Trust Fund (OPEB Trust) to provide a means to fund the post-retirement benefits provided by the District.

The financial information for the OPEB plan is reported in the District's fiduciary funds statements. The OPEB plan does not issue stand-alone financial statements. The measurement date for the District's OPEB disclosures is June 30, 2023. A summary of the OPEB plan's financial statements for the fiscal years ended June 30, 2023 and 2022 is presented in the following tables.

Las Vegas Valley Water District Nevada OPEB Plan
Net Position Restricted for Postemployment Benefits
June 30, 2023 and 2022

	2023	2022
ASSETS		
Cash and cash equivalents	$ 1,784	$ 2,629,887
Investments at fair value:		
Nevada Retirement Benefits Investment Trust	26,745,034	21,074,259
TOTAL ASSETS	26,746,818	23,704,146
LIABILITIES	—	—
NET POSITION RESTRICTED FOR POSTEMPLOYMENT BENEFITS	$ 26,746,818	$ 23,704,146

Las Vegas Valley Water District Nevada OPEB Plan
Changes in Net Position Restricted for Postemployment Benefits
For the Fiscal Years Ended June 30, 2023 and 2022

	2023	2022
ADDITIONS		
Employer contributions	$ 2,190,283	$ 2,340,641
Investment earnings:		
Interest	588,118	393,142
Net change in fair value of investments	2,462,735	(2,563,902)
Total investment (loss) earnings	3,050,853	(2,170,760)
Less investment expense	(7,181)	(7,114)
Net investment (loss) earnings	3,043,672	(2,177,874)
Total additions	5,233,955	162,767
DEDUCTIONS		
Benefit payments	2,190,283	2,340,641
Administrative and general	1,000	1,000
Total deductions	2,191,283	2,341,641
NET (DECREASE) INCREASE IN NET POSITION	3,042,672	(2,178,874)
NET POSITION RESTRICTED FOR POSTEMPLOYMENT BENEFITS		
Beginning of year	23,704,146	25,883,020
End of year	$ 26,746,818	$ 23,704,146

Benefits Provided

Under the OPEB plan, employees who retire directly from the District are eligible for continued health benefits through Clark County, Nevada, the District's insurance provider. For retirees who retire with pension benefits unreduced for early retirement, the District pays the full premium for retirees and 85 percent of the premium for their dependents until the retirees are eligible for Medicare or reach age 65. When the retirees are eligible for Medicare, or at 65, the retirees may continue coverage but must pay 100 percent of the premium. Retirees who retire early with reduced pension benefits can stay enrolled but would pay the full premium that Clark County charges. However, since Clark County charges the District the same premiums for retirees who are not yet eligible for Medicare as for active employees, and since early retirees tend to have higher medical expenses than active employees, the retiree premium rates are being partially subsidized by the District through higher premiums paid on behalf of active members.

At fiscal year-end June 30, participants in the plan consist of the following:

Participant Count	2023	2022
Active employees	1,192	1,297
Inactive employees, currently receiving benefits	154	157
Total participants	1,346	1,454

Funding Policy

Subject to collective bargaining agreements, the contribution requirements of plan members and the District are established and may be amended by the District's Board. There are no legal or contractual maximum contribution rates. The required contribution is based on pay-as-you-go financing requirements.

Actuarially Determined Contribution

The actuarially determined contribution (ADC) is equal to the service cost (that portion of District provided benefit attributable to employee service in the current year) plus an amortization amount of the net OPEB liability. The amortization of the net OPEB liability is based upon a level dollar amortization period over 20 years. The ADC represents the contribution that the District would need to make each year to fully fund its net OPEB liability over the next 20 years. The ADC was $2.2 million for the fiscal year ended June 30, 2023. The District's contribution is based upon pay-as-you-go financing. For the fiscal year ended June 30, 2023, the District's contribution was $2.2 million which is equal to the estimated benefit payments. For the fiscal year ended June 30, 2022, the District's contribution was $2.3 million which was equal to the estimated benefit payments. The District contributed $0.0 million in excess of the ADC for the fiscal year ended June 30, 2023 and $0.5 million in excess of ADC for the fiscal year ended June 30, 2022.

Net OPEB Liability

The total OPEB liability was determined by an actuarial valuation as of the valuation date, calculated based upon the discount rate and actuarial assumptions listed below. The actuarial assumptions used in the June 30, 2023 valuation were not based on a formal experience study. The actuary reviews the experience and assumptions each year and makes recommendations when a change is needed. The total OPEB liability was then projected forward to the measurement date, taking into account any significant changes between the valuation date and the fiscal year end. The liabilities as of June 30, 2023 and as of June 30, 2022, are calculated using a discount rate equal to the expected investment return on assets held in the OPEB Trust.

The components of net OPEB liability are:

	As of June 30, 2023	As of June 30, 2022
Total OPEB liability	$ 37,168,135	$ 33,455,960
Fiduciary net position	26,746,817	23,704,146
Net OPEB liability	$ 10,421,318	$ 9,751,814
Fiduciary net position as a percent of total OPEB liability	71.96 %	70.85 %
Covered employee payroll	$ 136,344,602	$ 128,787,479
Net OPEB liability as a percent of covered employee payroll	7.64 %	7.57 %
Valuation date	July 1, 2022	July 1, 2020
Measurement date	June 30, 2023	June 30, 2022
GASB No. 75 reporting date	June 30, 2023	June 30, 2022
Discount rate	6.50 %	6.50 %

Sensitivity of the Net OPEB Liability to Changes in the Discount Rate

The following presents the net OPEB liability calculated using the discount rate of 6.5 percent as well as what the net OPEB liability would be if it were calculated using a discount rate that is one percentage point lower (5.5 percent) and one percentage point higher (7.5 percent) than the current rate.

	As of June 30, 2023		
	1% Decrease In Discount Rate	Discount Rate	1% Increase In Discount Rate
Sensitivity Analysis	5.50 %	6.50 %	7.50 %
Net OPEB liability	$ 13,521,469	$ 10,421,318	$ 7,599,921

	As of June 30, 2022		
	1% Decrease In Discount Rate	Discount Rate	1% Increase In Discount Rate
Sensitivity Analysis	5.50 %	6.50 %	7.50 %
Net OPEB liability	$ 12,673,963	$ 9,751,814	$ 7,104,990

Sensitivity of the Net OPEB Liability to Changes in the Healthcare Cost Trend Rates

The following presents what the net OPEB liability would be if it were calculated using a healthcare cost trend that is one percentage point lower and one percentage point higher than the current healthcare cost trend rates.

	As of June 30, 2023		
Sensitivity Analysis	1% Decrease in Healthcare Cost Trend Rate	Current Healthcare Cost Trend Rate	1% Increase in Healthcare Cost Trend Rate
Net OPEB liability	$ 6,640,594	$ 10,421,318	$ 14,828,085

	As of June 30, 2022		
Sensitivity Analysis	1% Decrease in Healthcare Cost Trend Rate	Current Healthcare Cost Trend Rate	1% Increase in Healthcare Cost Trend Rate
Net OPEB liability	$ 5,868,047	$ 9,751,814	$ 14,336,081

Actuarial Assumptions June 30, 2023

Actuarial cost method	Entry Age Normal Cost Method
Amortization method	Amortization of unfunded liability (closed period) as a level dollar
Amortization period	20 years
Asset valuation method	Fair value
Inflation	2.75 percent per year
Healthcare cost trends rate	Initial rate of 5.25 percent trending up to an ultimate rate of 6.50 percent in 2024 then trending down to 4.25 percent in 2070
Salary increases	3 percent
Discount rate	The discount rate used to measure the total OPEB liability was 6.50 percent. The projection of cash flows used to determine the discount rate assumed the District's contributions will be made at rates equal to the actuarially determined contribution rates. Based on those assumptions, the District's fiduciary net position was projected to be available to make all projected OPEB payments for current and inactive employees. Therefore, the long-term expected rate of return on the District's plan investments was applied to all periods of projected benefit payments to determine the total OPEB liability.
Investment rate of return	The OPEB Trust assets are invested in the Nevada Retirement Benefits Investment Fund (RBIF). Based upon the RBIF investment policy, the investment return is assumed to be 6.5 percent, net of expenses.
Retirement age	Normal retirement age is attainment of age 65. Unreduced early retirement is available after either 1) 30 years of service or; 2) age 60 with 10 years of service. Reduced early retirement benefits are available after attainment of age 55 and completion of 5 years of service (3 years of service if a participant prior to January 1, 2001).
Mortality	Non-Disabled Participants - Headcount-weighted RP-2014 Employee/Healthy Annuitant mortality table projected to 2020 using Projection Scale MP-2016

Actuarial Assumptions June 30, 2022

Actuarial cost method	Entry Age Normal Cost Method
Amortization method	Amortization of unfunded liability (closed period) as a level dollar
Amortization period	20 years
Asset valuation method	Fair value
Inflation	2.75 percent per year
Healthcare cost trends rate	Initial rate of 1.25 percent trending up to an ultimate rate of 5.50 percent in 2073
Salary increases	3 percent
Discount rate	The discount rate used to measure the total OPEB liability was 6.50 percent. The projection of cash flows used to determine the discount rate assumed the District's contributions will be made at rates equal to the actuarially determined contribution rates. Based on those assumptions, the District's fiduciary net position was projected to be available to make all projected OPEB payments for current and inactive employees. Therefore, the long-term expected rate of return on the District's plan investments was applied to all periods of projected benefit payments to determine the total OPEB liability.
Investment rate of return	The OPEB Trust assets are invested in the Nevada Retirement Benefits Investment Fund (RBIF). Based upon the RBIF investment policy, the investment return is assumed to be 6.5 percent, net of expenses.
Retirement age	Normal retirement age is attainment of age 65. Unreduced early retirement is available after either 1) 30 years of service or; 2) age 60 with 10 years of service. Reduced early retirement benefits are available after attainment of age 55 and completion of 5 years of service (3 years of service if a participant prior to January 1, 2001).
Mortality	Non-Disabled Participants - Headcount-weighted RP-2014 Employee/Healthy Annuitant mortality table projected to 2020 using Projection Scale MP-2016

Changes in Net OPEB Liability

	Total OPEB Liability	Increase/ (Decrease) Plan Fiduciary Net Position	Net OPEB Liability
Balance as of June 30, 2022	$ 33,455,960	$ 23,704,146	$ 9,751,814
Service cost	1,318,188	—	1,318,188
Interest on the total OPEB liability	2,190,257	—	2,190,257
Differences between actual and expected experience with regard to economic or demographic factors	1,573,396	—	1,573,396
Changes of assumptions	820,618	—	820,618
Benefit payments	(2,190,283)	(2,190,283)	—
Contributions from employer	—	2,190,283	(2,190,283)
Net investment income	—	3,043,672	(3,043,672)
Administrative expenses	—	(1,000)	1,000
Total changes	3,712,176	3,042,672	669,504
Balance as of June 30, 2023	$ 37,168,136	$ 26,746,818	$ 10,421,318

	Total OPEB Liability	Increase/ (Decrease) Plan Fiduciary Net Position	Net OPEB Liability
Balance as of June 30, 2021	$ 32,444,399	$ 25,883,020	$ 6,561,379
Service cost	1,237,736	—	1,237,736
Interest on the total OPEB liability	2,114,466	—	2,114,466
Benefit payments	(2,340,641)	(2,340,641)	—
Contributions from employer	—	2,340,641	(2,340,641)
Net investment income	—	(2,177,874)	2,177,874
Administrative expenses	—	(1,000)	1,000
Total changes	1,011,561	(2,178,874)	3,190,435
Balance as of June 30, 2022	$ 33,455,960	$ 23,704,146	$ 9,751,814

Changes in Actuarial Assumptions

For the fiscal year ended June 30, 2023, $0.5 million was reported as changes of assumptions. For the fiscal year ended June 30, 2022, no amounts were reported as changes of assumptions. The District did not incorporate any changes in actuarial assumptions from the prior years.

OPEB Benefit/Expense

Total employer OPEB benefit was $0.3 million for the fiscal year ended June 30, 2023 and OPEB benefit was $(0.6) million for the fiscal year ended June 30, 2022.

Deferred Outflows of Resources and Deferred Inflows of Resources Related to OPEB

	As of June 30, 2023	
	Deferred Inflows of Resources	Deferred Outflows of Resources
Differences between expected and actual experience	$ (1,705,407)	$ 1,710,524
Changes of assumptions	(5,407,972)	710,468
Net difference between projected and actual earnings	(259,372)	—
Total	$ (7,372,751)	$ 2,420,992

	As of June 30, 2022	
	Deferred Inflows of Resources	Deferred Outflows of Resources
Differences between expected and actual experience	$ (2,363,865)	$ 420,290
Changes of assumptions	(7,200,272)	—
Net difference between projected and actual earnings	—	1,072,244
Total	$ (9,564,137)	$ 1,492,534

Amounts currently reported as deferred inflows of resources and deferred outflows of resources related to OPEB will be recognized as follows:

Fiscal Year Ending June 30,	Recognized Deferred Inflows/Outflows
2024	$ (2,228,765)
2025	(2,316,372)
2026	(744,698)
2027	(278,327)
2028	150,454
Thereafter	465,950

Investment Rate of Return

The target allocation and best estimates of expected nominal rate of return for each major asset class as of June 30, 2023 and June 30, 2022 are summarized in the following table:

Asset Class	Expected Nominal Return	Target Asset Allocation
U.S. stocks	7.74%	50.50%
International stocks	9.21%	21.50%
U.S. bonds	4.38%	28.00%
Expected arithmetic mean annual return (30 years)		7.12%
Expected geometric mean annual return (30 years)		6.40%

OPEB Trust Investments

OPEB trust investments are required to be placed with the RBIF where the District invests its assets to fund its OPEB liabilities. A portion of the assets are reserved as cash to cover operating expenses.

At June 30, 2023, the OPEB Trust had the following investments (carrying value excludes accrued interest):

Investment Type	Carrying Value	Percent of Total
Cash and cash equivalents	$ 1,784	— %
Nevada Retirement Benefits Investment Fund	26,745,034	100.0
Total	$ 26,746,818	

At June 30, 2022, the OPEB Trust had the following investments (carrying value excludes accrued interest):

Investment Type	Carrying Value	Percent of Total
Cash and cash equivalents	$ 2,629,887	11.1 %
Nevada Retirement Benefits Investment Fund	21,074,259	88.9
Total	$ 23,704,146	

Rate of Return

For the fiscal year ended June 30, 2023, the annual money-weighted rate of return on OPEB trust investments, net of OPEB plan investment expense, was 12.84 percent. For the fiscal year ended June 30, 2022, the annual money-weighted rate of return on OPEB plan investments, net of OPEB trust investment expense, was (8.42) percent. The money-weighted rate of return expresses investment performance, net of investment expense, adjusted for the changing amounts actually invested.

NOTE 17. DEFINED BENEFIT PENSION PLAN

Plan Description

The District contributes to the Las Vegas Valley Water District Pension Plan (Plan), a single-employer defined benefit pension trust fund established by the District to provide pension benefits solely for the employees of the District. A Board of Trustees, comprised of the District's Board, has the authority to establish and amend the benefit provisions of the Plan and the contribution requirements of the District and its employees. Employee contributions are not required or permitted, except under certain conditions in which employees may purchase additional years of service for eligibility and increased benefits. During fiscal years 2023 and 2022, employee contributions for this purpose were $0.5 million and $1.1 million, respectively.

The Plan was amended effective February 15, 2005, to provide the following: (1) increase the annual service credit of 2.00 percent to 2.17 percent for years of service after July 1, 2001 (service credit is the accumulation of pension plan years an employee was in paid status at the District); (2) change the benefit formula to increase the calculation of highest average pay by 50.00 percent of the employer contribution rate charged by Nevada Public Employee Retirement System (PERS) to employers who pay the full contribution rate, as prescribed in the Nevada Revised Statutes; and (3) add shift differential and standby pay to the total compensation counted toward the pension benefit.

Other than cost of living adjustments, the Plan does not provide *ad hoc* post-retirement benefit increases nor does it administer postemployment healthcare plans. The financial information for the Plan is reported in the District's fiduciary funds statements. The Plan does not issue a stand-alone financial report. A summary of the Plan's financial statements for the fiscal years ended June 30, 2023 and 2022 is presented in the following tables.

Las Vegas Valley Water District Pension Plan
Net Position Restricted for Pension Benefits
June 30, 2023 and 2022

	2023	2022
ASSETS		
Cash and cash equivalents	$ 3,705,855	$ 2,472,214
Insurance accounts at contract value	2,746,710	7,535,443
Investments at fair value:		
Domestic equity funds	343,010,571	296,375,820
Domestic bond funds	209,799,972	202,360,263
International equity fund	110,346,372	82,493,894
Real assets	72,702,270	72,068,806
Total investments at fair value	735,859,185	653,298,783
Total investments	742,311,750	663,306,440
Accrued interest receivable	55,112	150,173
TOTAL ASSETS	742,366,862	663,456,613
LIABILITIES		
Accounts payable	170,741	210,439
NET POSITION RESTRICTED FOR PENSION BENEFITS	$ 742,196,121	$ 663,246,174

Las Vegas Valley Water District Pension Plan
Changes in Net Position Restricted for Pension Benefits
For the Fiscal Years Ended June 30, 2023 and 2022

	2023	2022
ADDITIONS		
Employer contributions	$ 45,000,000	$ 45,000,000
Employee contributions	505,254	1,109,816
Total contributions	45,505,254	46,109,816
Investment earnings:		
Interest	379,618	280,738
Net change in fair value of investments	69,949,667	(99,197,752)
Total investment (loss) earnings	70,329,285	(98,917,014)
Less investment expense	(457,451)	(481,298)
Net investment (loss) earnings	69,871,834	(99,398,312)
Total additions	115,377,088	(53,288,496)
DEDUCTIONS		
Administrative and general	356,309	401,950
Benefits	36,070,832	32,261,311
Total deductions	36,427,141	32,663,261
NET (DECREASE) INCREASE IN NET POSITION	78,949,947	(85,951,757)
NET POSITION RESTRICTED FOR PENSION BENEFITS		
Beginning of year	663,246,174	749,197,931
End of year	$ 742,196,121	$ 663,246,174

All District employees are eligible to participate in the Plan after attaining age 20 and completing six months of employment. Subject to a maximum pension benefit, normally 60 percent of average monthly compensation, District employees who retire at age 65 are entitled to an annual retirement benefit, payable monthly for life, of an amount equal to 2 percent of their average monthly compensation multiplied for the years of service prior to July 1, 2001, and 2.17 percent of their average monthly compensation multiplied for the years of service after July 1, 2001. For the purposes of calculating the pension benefit, average monthly compensation means the average of a member's 36 consecutive months of highest compensation, after excluding certain elements, increased by 50 percent of the employer contribution rate charged by Nevada PERS to employers who pay the full contribution rate that is in effect for the 36 consecutive months of highest compensation, while participating in the Plan.

For participants in the plan prior to January 1, 2001, benefits start to vest after three years of service with a 20 percent vested interest. The benefit increases to 40 percent after four years of service and 100 percent after five years of service. New participants after January 1, 2001 start to vest at 5 years of service, at which time they are vested 100 percent. The Plan also provides for early retirement and pre-retirement death benefits. The Plan is not subject to the Employee Retirement Income Security Act (ERISA) of 1974, but is operated consistent with ERISA fiduciary requirements.

For eligible employees on or after January 1, 2001, benefits are increased after retirement by cost of living adjustments that become effective on the first month following the anniversary of benefit commencement according to the following schedule:

0.0% following the 1st, 2nd and 3rd anniversaries
2.0% following the 4th, 5th and 6th anniversaries
3.0% following the 7th, 8th and 9th anniversaries
3.5% following the 10th, 11th and 12th anniversaries
4.0% following the 13th and 14th anniversaries
5.0% following each anniversary thereafter

However, if the benefit amount at the time of an increase is at least or equal to the original benefit amount multiplied by cumulative inflation since retirement, as measured by the increase in the Consumer Price Index (All Items), then the increase cannot exceed the average rate of inflation for the three proceeding years.

The District contributes amounts actuarially determined necessary to fund the Plan to pay benefits when due, and to provide an allowance sufficient to finance the administrative costs of the Plan. Contributions cannot revert to or be revoked by the District or be used for any purpose other than the exclusive benefit of the participants.

At June 30, 2023 and 2022, participants in the plan consist of the following:

	2023	2022
Participant Count		
Retirees for whom annuities were purchased but are due future cost of living adjustments	280	277
Terminated employees not yet receiving benefits	363	394
Retirees paid monthly from plan	663	607
Active employees - fully vested	929	902
- nonvested	188	198
Total active employees	1,117	1,100
Total participants	2,423	2,378

Basis of Accounting

The financial statements of the Plan are prepared using the accrual basis of accounting. Employer contributions are recognized when due. Participants do not make contributions except voluntarily under certain conditions to purchase additional years of service. Participant contributions are non-refundable.

Allocated Insurance Contracts

Through December 31, 2013, benefit obligations were recognized and paid when due by purchasing annuity contracts from a life insurance company with a financial strength rating of A++ by A.M. Best rating company. Beginning January 1, 2014, benefit obligations are paid by the Plan through a large multi-national bank. Cost of living adjustments for benefit obligations that were initially paid by purchasing annuity contracts from a life insurance company continue to be paid by purchasing additional annuity contracts from a life insurance company. The costs to purchase annuity contracts from a life insurance company for cost of living adjustments were $6.4 million and $5.9 million for the fiscal years ended June 30, 2023 and June 30, 2022, respectively. The

obligation for the payment of Plan benefits covered by these annuity contracts have been transferred to a life insurance company and are excluded from the Plan assets.

Method Used to Value Investments

The domestic equity, international equity, domestic bond, real asset, and money market accounts are stated at fair value, measured by the underlying market value as reported by the managing institutions. Investments at contract value are insurance contracts and pooled accounts, stated at contract value as determined by the insurance companies in accordance with the terms of the contracts.

Actuarially Determined Contribution

The District's policy is to pay the current year's actuarially determined contribution (ADC) when due. This amount was determined to be $42.3 million and $40.5 million for the fiscal years ended June 30, 2023 and June 30, 2022, respectively. The actual amount contributed by the District for the fiscal year ended June 30, 2023 was $45.0 million, or $2.7 million in excess of the ADC. The actual employer contribution from the District for the fiscal year ended June 30, 2022 was $45.0 million, or $4.5 million in excess of the ADC.

Net Pension Liability

The total pension liability was determined by an actuarial valuation as of the valuation date, calculated based upon the discount rate and actuarial assumptions listed below. The total pension liability was then projected forward to the measurement date taking into account any significant changes between the valuation date and the fiscal year end. The liabilities are calculated using a discount rate that is a blend of the expected investment rate of return and a high quality bond index rate. The expected investment rate of return applies for as long as the Plan assets (including future contributions) are projected to be sufficient to make the projected benefit payments. If Plan assets are projected to be depleted at some point in the future, the rate of return of a high quality bond index is used for the period after the depletion date. The disclosures below exclude assets and liabilities held with a life insurance company, which provides benefits for retirees or their beneficiaries whose benefits were purchased with annuity contracts from the life insurance company.

The components of net pension liability are:

	As of June 30, 2023	As of June 30, 2022
Total pension liability	$ 1,006,139,498	$ 931,264,040
Fiduciary net position	742,196,121	663,246,175
Net pension liability	$ 263,943,377	$ 268,017,865
Fiduciary net position as a percent of total pension liability	73.77 %	71.22 %
Covered payroll	$ 136,344,602	$ 128,787,479
Net pension liability as a percent of covered payroll	193.59 %	208.11 %
Valuation date	June 30, 2022	June 30, 2021
Measurement date	June 30, 2023	June 30, 2022
GASB No. 67 reporting date	June 30, 2023	June 30, 2022
Depletion date	None	None
Discount rate	6.75 %	6.75 %
Expected rate of return, net of investment expenses	6.75 %	6.75 %
Municipal bond rate	N/A	N/A

If the assets and liabilities for retirees or their beneficiaries whose benefits were purchased with annuity contracts from a life insurance company were included with the Plan assets:

	As of June 30, 2023	As of June 30, 2022
Fiduciary Net Position as a Percent of Total Pension Liability	77.34%	75.43%

Sensitivity of the Net Pension Liability to Changes in the Discount Rate

The following presents the net pension liability calculated using the discount rate of 6.75 percent, as well as what the net pension liability would be if it were calculated using a discount rate that is 1 percentage point lower (5.75 percent) and 1 percentage point higher (7.75 percent) than the current rate.

	As of June 30, 2023		
	1% Decrease In Discount Rate	Discount Rate	1% Increase In Discount Rate
Sensitivity Analysis	5.75%	6.75%	7.75%
Total pension liability	$ 1,158,368,427	$ 1,006,139,498	$ 880,451,968
Fiduciary net position	742,196,121	742,196,121	742,196,121
Net pension liability	$ 416,172,306	$ 263,943,377	$ 138,255,847

	As of June 30, 2022		
	1% Decrease In Discount Rate	Discount Rate	1% Increase In Discount Rate
Sensitivity Analysis	5.75%	6.75%	7.75%
Total pension liability	$ 1,074,156,965	$ 931,264,040	$ 813,334,001
Fiduciary net position	663,246,175	663,246,175	663,246,175
Net pension liability	$ 410,910,790	$ 268,017,865	$ 150,087,826

Actuarial Assumptions June 30, 2023

Actuarial cost method	Entry Age Normal Cost Method
Amortization method	20-year amortization of unfunded liability (closed period) as a level percent of pay, using layered bases starting July 1, 2016. In prior years, 30 year amortization of unfunded liability (closed period) as a level percent of pay, using layered bases starting July 1, 2009.
Remaining amortization period	Bases established between July 1, 2016 and July 1, 2020 have remaining amortization periods ranging from 14 to 20 years. Bases established between July 1, 2009 and July 1, 2015 have remaining amortization periods ranging from 16 to 22 years.
Inflation	2.75 percent per year
Salary increases	4.20 percent to 9.10 percent depending on service; Rates include inflation
Discount rate	The discount rate used to measure the total pension liability was 6.75 percent. The projection of cash flows used to determine the discount rate assumed the District's contributions will be made at rates equal to the actuarially determined contribution rates. Based on those assumptions, the District's fiduciary net position was projected to be available to make all projected pension payments for current and inactive employees. Therefore, the long-term expected rate of return on the District's plan investments was applied to all periods of projected benefit payments to determine the total pension liability.
Investment rate of return	6.75 percent, net of pension plan investment expenses, including inflation
Retirement age	Normal retirement age is attainment of age 65. Unreduced early retirement is available after either 1) 30 years of service, or 2) age 60 with 10 years of service. Reduced early retirement benefits are available after attainment of age 55 and completion of 5 years of service (3 years of service if a participant prior to January 1, 2001).
Mortality	Non-Disabled Participants - Pub-2010 General tables projected generationally with Projection Scale MP-2020. Healthy annuitant rates are increased by 30% for males and 15% for females. Beneficiary rates are increased 15% for males and 30% for females. Contingent beneficiary rates are increased 30% for males and 15% for females. Disabled Participants - Pub-2010 Disabled tables projected generationally with Projection Scale MP-2020. Disabled rates are increased by 20% for males and 15% for females.

Actuarial Assumptions June 30, 2022

Actuarial cost method	Entry Age Normal Cost Method
Amortization method	20-year amortization of unfunded liability (closed period) as a level percent of pay, using layered bases starting July 1, 2016. In prior years, 30 year amortization of unfunded liability (closed period) as a level percent of pay, using layered bases starting July 1, 2009.
Remaining amortization period	Bases established between July 1, 2016 and July 1, 2020 have remaining amortization periods ranging from 15 to 19 years. Bases established between July 1, 2009 and July 1, 2015 have remaining amortization periods ranging from 16 to 22 years.
Inflation	2.75 percent per year
Salary increases	4.20 percent to 9.10 percent depending on service; Rates include inflation
Discount rate	The discount rate used to measure the total pension liability was 6.75 percent. The projection of cash flows used to determine the discount rate assumed the District's contributions will be made at rates equal to the actuarially determined contribution rates. Based on those assumptions, the District's fiduciary net position was projected to be available to make all projected pension payments for current and inactive employees. Therefore, the long-term expected rate of return on the District's plan investments was applied to all periods of projected benefit payments to determine the total pension liability.
Investment rate of return	6.75 percent, net of pension plan investment expenses, including inflation
Retirement age	Normal retirement age is attainment of age 65. Unreduced early retirement is available after either 1) 30 years of service, or 2) age 60 with 10 years of service. Reduced early retirement benefits are available after attainment of age 55 and completion of 5 years of service (3 years of service if a participant prior to January 1, 2001).
Mortality	Pub-2010 General tables projected generationally with Projection Scale MP-2020. Healthy annuitant rates are increased by 30% for males and 15% for females. Beneficiary rates are increased 15% for males and 30% for females. Contingent beneficiary rates are increased 30% for males and 15% for females.

Changes in Net Pension Liability

	Total Pension Liability	Increase/Decrease Plan Fiduciary Net Position	Net Pension Liability
Balance as of June 30, 2022	$ 931,264,040	$ 663,246,175	$ 268,017,865
Service cost	23,019,287	—	23,019,287
Interest on the total pension liability	63,216,612	—	63,216,612
Differences between actual and expected experience with regard to economic or demographic factors	24,205,138	—	24,205,138
Changes of assumptions	—	—	—
Contributions from employer	—	45,000,000	(45,000,000)
Purchase of service payments	505,254	505,254	—
Net investment income	—	69,871,834	(69,871,834)
Benefit payments	(36,070,833)	(36,070,833)	—
Administration expense	—	(356,309)	356,309
Total changes	74,875,458	78,949,946	(4,074,488)
Balance as of June 30, 2023	$ 1,006,139,498	$ 742,196,121	$ 263,943,377

	Total Pension Liability	Increase/Decrease Plan Fiduciary Net Position	Net Pension Liability
Balance as of June 30, 2021	$ 849,921,457	$ 749,197,931	$ 100,723,526
Service cost	21,176,049	—	21,176,049
Interest on the total pension liability	57,728,041	—	57,728,041
Differences between actual and expected experience with regard to economic or demographic factors	(3,430,285)	—	(3,430,285)
Changes of assumptions	37,020,273	—	37,020,273
Contributions from employer	—	45,000,000	(45,000,000)
Purchase of service payments	1,109,815	1,109,815	—
Net investment income	—	(99,398,311)	99,398,311
Benefit payments	(32,261,310)	(32,261,310)	—
Administration expense	—	(401,950)	401,950
Total changes	81,342,583	(85,951,756)	167,294,339
Balance as of June 30, 2022	$ 931,264,040	$ 663,246,175	$ 268,017,865

Changes in Actuarial Assumptions

For the fiscal year ending June 30, 2023, no amounts were reported as changes of assumptions. For the fiscal year ending June 30, 2022, amounts reported as changes of assumptions resulted primarily from changes in assumed increases in life expectancies. In addition, future salary increases were assumed to rise and withdrawal rates were assumed to decrease. The District did not incorporate any changes in actuarial assumptions from the prior years.

Pension Expense

Total employer pension expense was $64.8 million for the fiscal year ended June 30, 2023 and $50.4 million for the fiscal year ended June 30, 2022.

Deferred Outflows of Resources and Deferred Inflows of Resources Related to Pension

The District reported the following deferred inflows of resources and deferred outflows of resources related to pension:

	As of June 30, 2023	
	Deferred Inflows of Resources	Deferred Outflows of Resources
Differences between expected and actual experience	$ (2,817,824)	$ 28,420,786
Changes of assumptions	—	30,234,795
Net difference between projected and actual earnings	—	23,384,011
Total	$ (2,817,824)	$ 82,039,592

	As of June 30, 2022	
	Deferred Inflows of Resources	Deferred Outflows of Resources
Differences between expected and actual experience	$ (4,618,290)	$ 12,429,375
Changes of assumptions	—	45,922,561
Net difference between projected and actual earnings	—	49,329,942
Total	$ (4,618,290)	$ 107,681,878

Amounts currently reported as deferred inflows of resources and deferred outflows of resources related to pension will be recognized as follows:

Fiscal Year Ending June 30,	Recognized Deferred Inflows/Outflows
2024	$ 21,809,778
2025	13,888,086
2026	37,401,248
2027	3,922,188
2028	2,200,468
Thereafter	—

Investment Rate of Return

The target allocation and best estimates of expected nominal rate of return for each major asset class as of June 30, 2023 are summarized in the following table:

Asset Class	Expected Nominal Return	Target Asset Allocation
Large cap U.S. equities	8.32%	31.50%
Small/mid cap U.S. equities	9.19%	13.50%
International equities	10.43%	15.00%
Core fixed income	4.70%	25.00%
High-yield bonds	6.99%	5.00%
Real assets	8.38%	10.00%
Expected average return (75 years)		7.79%
Expected geometric average return (75 years)		7.10%

The target allocation and best estimates of expected nominal rate of return for each major asset class as of June 30, 2022 are summarized in the following table:

Asset Class	Expected Nominal Return	Target Asset Allocation
Large cap U.S. equities	7.65%	31.50%
Small/mid cap U.S. equities	8.69%	13.50%
International equities	9.25%	15.00%
Core fixed income	3.67%	22.00%
High-yield bonds	6.25%	5.00%
Real assets	7.75%	10.00%
Expected average return (75 years)		6.97%
Expected geometric average return (75 years)		6.22%

The expected average geometric return over 75 years is less than the expected 1 year return due to expected deviations each year from the average which, due to the compounding effect, lower long-term returns.

Pension Investments

Management believes the District's pension investment policy conforms to the District's enabling act which requires the District to follow the "prudent person" rule, *i.e.*, invest with discretion, care and intelligence. The investment policy does not specify credit quality ratings or maturities except that investments must be those that are allowed by law and those that the investment managers are trained and competent to handle.

To diversify investment risk, the District's investment policy currently targets pension plan investments as follows:

Investment Type	Percent of Portfolio	
Equity securities	60%	+/- 10%
Fixed income securities	30	+/- 5
Real assets	10	+/- 3

At June 30, 2023, the pension trust fund had the following investments (includes contract investments at contract value; carrying value excludes accrued interest):

Investment Type	Carrying Value	Percent of Total
Cash and cash equivalents	$ 3,705,855	0.5%
Equity securities	453,356,943	61.1
Fixed income securities	212,546,682	28.6
Real assets	72,702,270	9.8
Total	$ 742,311,750	100.0%

Investment	Maturities		Carrying Value
Money market	Weighted average	22 days	$ 3,705,855
U.S. equity securities[1]	N/A		343,010,572
International equity securities	N/A		110,346,371
U.S. fixed income securities	Weighted average	9.0 years	174,566,204
High-yield fixed income securities	Weighted average	5.3 years	35,233,768
Real assets	N/A		72,702,270
Insurance contracts	Open		2,746,710
Total			$ 742,311,750

[1] This investment category includes approximately 72.8 percent large cap and 27.2 percent small and mid-cap domestic equity investments.

At June 30, 2022, the pension trust fund had the following investments (includes contract investments at contract value; carrying value excludes accrued interest):

Investment Type	Carrying Value	Percent of Total
Cash and cash equivalents	$ 2,472,214	0.4 %
Equity securities	378,869,714	57.1
Fixed income securities	209,895,706	31.6
Real assets	72,068,806	10.9
Total	$ 663,306,440	100.0 %

Investment	Maturities		Carrying Value
Money market	Weighted average	17 days	$ 2,472,214
U.S. equity securities[1]	N/A		296,375,820
International equity securities	N/A		82,493,894
U.S. fixed income securities	Weighted average	8.5 years	170,151,620
High-yield fixed income securities	Weighted average	5.6 years	32,208,643
Real assets	N/A		72,068,806
Insurance contracts	Open		7,535,443
Total			$ 663,306,440

[1] This investment category includes approximately 76.4 percent large cap and 23.6 percent small and mid-cap domestic equity investments.

Credit Exposure As a Percentage of Total Fixed-Income Investments

	2023	2022
Domestic bond fund	82.1%	81.1%
High-yield bond fund	16.6	15.3
Insurance contracts	1.3	3.6

Credit Quality of Fixed Income Investments

The pension fund fixed-income investments are in insurance company contracts, a domestic bond fund and a high-yield bond fund. The insurance company contracts are not rated by credit rating agencies. The managing institution of the domestic bond fund reports an average quality rating of AA3 at June 30, 2023 and AA3 at June 30, 2022 for the underlying securities. The managing institution of the high-yield bond fund reports an average quality rating of Ba3 at June 30, 2023 and B1 at June 30, 2022 for the underlying securities.

Credit Quality of Money Market Funds

The Plan’s money market account fund was not rated by either S&P's or Moody’s at June 30, 2023 or June 30, 2022.

Concentration of Credit Risk – Excluding Money Market and Mutual Funds

The pension investment policy does not restrict the amount that may be invested with any one issuer as long as the prudent person rule is followed. Excluding the money market, equity, bond and real assets funds, no investment comprised more than five percent of the pension trust investments at June 30, 2023 and at June 30, 2022.

Rate of Return

For the year ended June 30, 2023, the annual money-weighted rate of return on pension plan investments, net of pension plan investment expense, was 10.2 percent. For the year ended June 30, 2022, the annual money-weighted rate of return on pension plan investments, net of pension plan investment expense, was (12.8) percent. The money-weighted rate of return expresses investment performance, net of investment expense, adjusted for the changing amounts actually invested.

Fair Value Measurement

The Plan categorizes its fair value measurements within the fair value hierarchy established by generally accepted accounting principles. The Plan had the following recurring fair value measurements as of June 30, 2023 and 2022:

		Fair Value Measurements Using		
	June 30, 2023	Quoted Prices in Active Markets for Identical Assets (Level 1)	Significant Other Observable Inputs (Level 2)	Significant Other Unobservable Inputs (Level 3)
Money market	$ 3,705,855	$ 3,705,855	$ —	$ —
U.S. equities securities	343,010,572	343,010,572	—	—
International equities securities	110,346,371	110,346,371	—	—
U.S. fixed income securities	174,566,204	—	174,566,204	—
High-yield fixed income securities	35,233,768	—	35,233,768	—
Real assets	72,702,270	72,702,270	—	—
Insurance contracts	2,746,710	—	2,746,710	—
Total	$ 742,311,750	$ 529,765,068	$ 212,546,682	$ —

		Fair Value Measurements Using		
	June 30, 2022	Quoted Prices in Active Markets for Identical Assets (Level 1)	Significant Other Observable Inputs (Level 2)	Significant Other Unobservable Inputs (Level 3)
Money market	$ 2,472,214	$ 2,472,214	$ —	$ —
U.S. equities securities	296,375,820	296,375,820	—	—
International equities securities	82,493,894	82,493,894	—	—
U.S. fixed income securities	170,151,620	—	170,151,620	—
High-yield fixed income securities	32,208,643	—	32,208,643	—
Real assets	72,068,806	72,068,806	—	—
Insurance contracts	7,535,443	—	7,535,443	—
Total	$ 663,306,440	$ 453,410,734	$ 209,895,706	$ —

NOTE 18. SUBSEQUENT EVENTS

On October 4, 2023, the District issued the LVVWD 2023A new money bonds in the original amount of $185.9 million with $14.8 million of premiums. The proceeds from this issue will be used to fund capital expenditures. The LVVWD 2023A bonds are comprised of serial bonds maturing annually on June 1 between 2027 and 2045 as well as term bonds maturing on June 1, 2049 and June 1, 2053 . Interest will be paid semi-annually on June 1 and December 1. The true interest cost of 4.37 percent.

Required Supplementary Information (Unaudited)

LAS VEGAS VALLEY WATER DISTRICT®

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LAS VEGAS VALLEY WATER DISTRICT
Required Supplementary Information (Unaudited)
Schedule of Changes in Net Pension Liability
Last Ten Fiscal Years

	2023	2022	2021	2020	2019
Total pension liability - beginning of year	$ 931,264,040	$ 849,921,457	$ 790,310,153	$ 729,478,758	$ 666,168,809
Service cost	23,019,287	21,176,049	22,607,948	21,724,468	21,054,983
Purchase of service payments	505,254	1,109,815	1,020,477	601,900	121,713
Interest on the total pension liability	63,216,612	57,728,041	54,039,757	49,961,942	45,709,736
Differences between actual and expected experience with regard to economic or demographic factors	24,205,138	(3,430,285)	7,010,669	10,961,781	5,641,488
Changes of assumptions	—	37,020,273	—	—	11,200,477
Benefit payments	(36,070,833)	(32,261,310)	(25,067,547)	(22,418,696)	(20,418,448)
Total changes	74,875,458	81,342,583	59,611,304	60,831,395	63,309,949
Total pension liability - end of year	$1,006,139,498	$ 931,264,040	$ 849,921,457	$ 790,310,153	$ 729,478,758
Fiduciary net position - beginning of year	$ 663,246,174	$ 749,197,931	$ 560,160,992	$ 514,301,116	$ 460,096,344
Contributions from employer	45,000,000	45,000,000	45,116,398	45,000,000	40,450,000
Purchase of service payments	505,254	1,109,815	1,020,477	601,900	121,713
Net investment income	69,871,834	(99,398,311)	168,350,652	23,036,477	34,430,758
Benefit payments	(36,070,832)	(32,261,310)	(25,067,547)	(22,418,696)	(20,418,448)
Administrative expenses	(356,309)	(401,950)	(383,041)	(359,805)	(379,251)
Total changes	78,949,947	(85,951,756)	189,036,939	45,859,876	54,204,772
Fiduciary net position - end of year	$ 742,196,121	$ 663,246,175	$ 749,197,931	$ 560,160,992	$ 514,301,116
Net pension liability	$ 263,943,377	$ 268,017,865	$ 100,723,526	$ 230,149,161	$ 215,177,642
Fiduciary net position as a % of total pension liability	73.77 %	71.22 %	88.15 %	70.88 %	70.50 %
Covered payroll	$ 136,344,602	$ 128,787,479	$ 137,381,602	$ 131,072,050	$ 126,775,776
Net pension liability as a % of covered payroll	193.59 %	208.11 %	73.32 %	175.59 %	169.73 %

Notes to Schedule

In 2022, amounts reported as Changes of Assumptions resulted primarily from changes in assumed life expectancies as a result of adopting Pub-2010 General tables projected generationally using Scale MP-2020, with healthy annuitant rates increased by 30 percent for males and 15 percent for females, beneficiary rates increased by 15 percent for males and 30 percent for females, and contingent beneficiary rates increased by 30 percent for males and 15 percent for females. The prior year valuation used the Headcount-Weighted RP-2014 Employee/Healthy Annuitant tables projected to 2020 using Scale MP-2016 and the Headcount-Weighted RP-2014 Disabled Retiree tables projected to 2020 using Scale MP-2016 and set forward four years. For fiscal year ending June 30, 2022, future salary increases were assumed to range from 9.1 percent for employees with less than 1 year of service to 4.2 percent for employees with 20 or more years of service. The prior year valuation assumed future salary increases ranging from 9.15 percent for employees with less than 1 year of service to 4.25 percent for employees with 15 or more years of service. Assumed withdrawal rates for fiscal year ending June 30, 2022 ranged from 15.75 percent at 0 years of service to 1.5 percent for employees with 24 or more years of service. The prior year valuation assumed withdrawal rates ranging from 16 percent at 0 years of service to 1.75 percent for employees with 17 or more years of service.

LAS VEGAS VALLEY WATER DISTRICT

Schedule B-1

Required Supplementary Information (Unaudited)
Schedule of Changes in Net Pension Liability
Last Ten Fiscal Years

	2018	2017	2016	2015	2014
Total pension liability - beginning of year	$ 583,905,760	$ 534,426,915	$ 480,743,435	$ 441,508,189	$ 401,160,155
Service cost	20,249,802	17,724,599	16,970,046	17,189,921	18,670,779
Purchase of service payments	635,292	118,901	217,031	1,595,551	599,685
Interest on the total pension liability	42,648,094	39,958,275	36,511,919	32,672,891	30,115,838
Differences between actual and expected experience with regard to economic or demographic factors	(6,502,587)	(1,814,066)	11,610,487	(3,995,933)	—
Changes of assumptions	42,821,654	7,879,481	—	—	—
Benefit payments	(17,589,206)	(14,388,345)	(11,626,003)	(8,227,184)	(9,038,268)
Total changes	82,263,049	49,478,845	53,683,480	39,235,246	40,348,034
Total pension liability - end of year	$ 666,168,809	$ 583,905,760	$ 534,426,915	$ 480,743,435	$ 441,508,189
Fiduciary net position - beginning of year	$ 396,658,965	$ 330,934,926	$ 309,316,943	$ 273,876,159	$ 213,998,078
Contributions from employer	37,000,000	31,069,130	29,414,230	28,853,341	30,700,443
Purchase of service payments	635,292	118,901	217,031	1,595,551	599,685
Net investment income	43,789,984	49,268,410	3,983,572	13,589,116	37,893,540
Benefit payments	(17,589,206)	(14,388,345)	(11,626,003)	(8,227,184)	(9,038,268)
Administrative expenses	(398,691)	(344,057)	(370,847)	(370,040)	(277,319)
Total changes	63,437,379	65,724,039	21,617,983	35,440,784	59,878,081
Fiduciary net position - end of year	$ 460,096,344	$ 396,658,965	$ 330,934,926	$ 309,316,943	$ 273,876,159
Net pension liability	$ 206,072,465	$ 187,246,795	$ 203,491,989	$ 171,426,492	$ 167,632,030
Fiduciary net position as a % of total pension liability	69.07 %	67.93 %	61.92 %	64.34 %	62.03 %
Covered payroll	$ 120,874,059	$ 118,090,682	$ 110,683,142	$ 112,917,601	$ 121,696,965
Net pension liability as a % of covered payroll	170.49 %	158.56 %	183.85 %	151.82 %	137.75 %

LAS VEGAS VALLEY WATER DISTRICT

Required Supplementary Information (Unaudited)
Schedule of Defined Benefit Plan Contributions
Last Ten Fiscal Years

Plan Year Ending June 30,	Actuarially Determined Contribution	Actual Employer Contribution	Contribution Deficiency (Excess)	Covered Payroll	Contribution as a Percentage of Covered Payroll
2023	$ 42,258,033	$ 45,000,000	(2,741,967)	$ 136,344,602	33.00 %
2022	40,463,399	45,000,000	(4,536,601)	128,787,479	34.94
2021	40,320,817	45,116,398	(4,795,581)	137,381,602	32.84
2020	38,913,888	45,000,000	(6,086,112)	131,072,050	34.33
2019	37,363,235	40,450,000	(3,086,765)	126,775,776	31.91
2018	35,817,963	37,000,000	(1,182,037)	120,874,059	30.61
2017	31,069,130	31,069,130	—	118,090,682	26.31
2016	29,414,230	29,414,230	—	110,683,142	26.58
2015	28,853,341	28,853,341	—	112,917,601	25.55
2014	30,700,443	30,700,443	—	121,696,965	25.23

Notes to Schedule

Valuation Date: Actuarially determined contribution rates are calculated as of July 1 of the fiscal year in which contributions are reported.

Methods and assumptions used to determine contribution rate as of the last actuarial valuation:

Actuarial cost method	Entry Age Normal Cost Method
Amortization method	20-year amortization of unfunded liability (closed period) as a level percent of pay, using layered bases starting July 1, 2016. In prior years, 30 year amortization of unfunded liability (closed period) as a level percent of pay, using layered bases starting July 1, 2009.
Remaining amortization period	Bases established between July 1, 2016 and July 1, 2020 have remaining amortization periods ranging from 14 to 20 years. Bases established between July 1, 2009 and July 1, 2015 have remaining amortization periods ranging from 16 to 22 years.
Inflation	2.75 percent per year
Salary increases	4.20 percent to 9.10 percent depending on service; Rates include inflation
Discount rate	The discount rate used to measure the total pension liability was 6.75 percent. The projection of cash flows used to determine the discount rate assumed the District's contributions will be made at rates equal to the actuarially determined contribution rates. Based on those assumptions, the District's fiduciary net position was projected to be available to make all projected pension payments for current and inactive employees. Therefore, the long-term expected rate of return on the District's plan investments was applied to all periods of projected benefit payments to determine the total pension liability.
Investment rate of return	6.75 percent, net of pension plan investment expenses, including inflation
Retirement age	Normal retirement age is attainment of age 65. Unreduced early retirement is available after either 1) 30 years of service, or 2) age 60 with 10 years of service. Reduced early retirement benefits are available after attainment of age 55 and completion of 5 years of service (3 years of service if a participant prior to January 1, 2001).
Mortality	Non-Disabled Participants - Pub-2010 General tables projected generationally with Projection Scale MP-2020. Healthy annuitant rates are increased by 30% for males and 15% for females. Beneficiary rates are increased 15% for males and 30% for females. Contingent beneficiary rates are increased 30% for males and 15% for females. Disabled Participants - Pub-2010 Disabled tables projected generationally with Projection Scale MP-2020. Disabled rates are increased by 20% for males and 15% for females.
Asset valuation method	5 year phase-in of gains/losses relative to interest rate assumptions

LAS VEGAS VALLEY WATER DISTRICT
Required Supplementary Information (Unaudited)
Schedule of Defined Benefit Plan Investment Returns
Last Ten Fiscal Years

	2023	2022	2021	2020	2019	2018	2017	2016	2015	2014
Actual money-weighted rate of return, net of investment expense	10.17 %	(12.81)%	28.50 %	4.20 %	7.03 %	10.42 %	13.92 %	1.20 %	4.54 %	15.99 %

GASB No. 67 requires the disclosure of the money-weighted rate of return on Plan investments. The money-weighted rate of return considers the changing amounts actually invested during a period and weights the amount of pension plan investments by the proportionate amount of time they are available to earn a return during that period. External cash flows are determined on a monthly basis and are assumed to occur at the beginning of each month. The money-weighted rate of return is calculated net of investment expense.

LAS VEGAS VALLEY WATER DISTRICT

Required Supplementary Information (Unaudited)
Schedule of Changes in Net OPEB Liability
Last Ten Fiscal Years

	2023	2022	2021	2020	2019
Total OPEB liability - beginning of year	$ 33,455,960	$ 32,444,399	$ 32,629,385	$ 32,322,907	$ 45,901,520
Service cost	1,318,188	1,237,736	1,162,193	1,153,443	2,641,800
Interest on the total OPEB liability	2,190,256	2,114,466	2,054,215	2,098,200	1,831,143
Differences between actual and expected experience with regard to economic or demographic factors	1,573,396	—	564,226	—	(4,997,697)
Changes of assumptions	820,618	—	(1,576,988)	(514,175)	(10,576,430)
Benefit payments	(2,190,283)	(2,340,641)	(2,388,632)	(2,430,990)	(2,477,429)
Total changes	3,712,175	1,011,561	(184,986)	306,478	(13,578,613)
Total OPEB liability - end of year	$ 37,168,135	$ 33,455,960	$ 32,444,399	$ 32,629,385	$ 32,322,907
Fiduciary net position - beginning of year	$ 23,704,146	$ 25,883,020	$ 20,875,227	$ 20,012,456	$ —
Contributions from employer	2,190,283	2,340,641	2,388,632	2,430,990	22,477,429
Net investment income	3,043,671	(2,177,874)	5,008,793	865,202	12,456
Benefit payments	(2,190,283)	(2,340,641)	(2,388,632)	(2,430,990)	(2,477,429)
Administrative expenses	(1,000)	(1,000)	(1,000)	(2,431)	—
Total changes	$ 3,042,671	$ (2,178,874)	$ 5,007,793	$ 862,771	$ 20,012,456
Fiduciary net position - end of year	26,746,817	23,704,146	25,883,020	20,875,227	20,012,456
Net OPEB liability	$ 10,421,318	$ 9,751,814	$ 6,561,379	$ 11,754,158	$ 12,310,451
Fiduciary net position as a percent of total OPEB liability	71.96 %	70.85 %	79.78 %	63.98 %	61.91 %
Covered employee payroll	$ 136,344,602	$ 128,787,479	$ 137,381,602	$ 131,072,050	$ 126,775,776
Net OPEB liability as a percent of covered employee payroll	7.64 %	7.57 %	4.78 %	8.97 %	9.71 %

Notes to Schedule

Changes of assumptions	For fiscal year 2023, health cost trend was updated to reflect the latest economic factors. For fiscal year 2022, there were no changes of assumptions. As of June 30, 2019, the discount rate was increased from 3.87 percent to 6.5 percent as the District established the OPEB Trust to fund the post-retirement benefits provided by the employee benefit plan.
Benefit payments	Benefit payments are estimated based upon census data and Plan provisions
Contributions from employer	Employer contributions in 2019 reflect $20 million initial funding of the OPEB Trust as well as estimated benefit payments

The required supplementary information is presented for fiscal years 2018 through 2023, for which information measured in conformity with the requirements of GASB No. 75 is available. The schedule will ultimately present information for the last 10 fiscal years.

LAS VEGAS VALLEY WATER DISTRICT

Required Supplementary Information (Unaudited)
Schedule of Changes in Net OPEB Liability
Last Ten Fiscal Years

	2018	2017	2016	2015	2014
Total OPEB liability - beginning of year	$ 45,166,019	n/a	n/a	n/a	n/a
Service cost	2,570,819	n/a	n/a	n/a	n/a
Interest on the total OPEB liability	1,670,930	n/a	n/a	n/a	n/a
Differences between actual and expected experience with regard to economic or demographic factors	—	n/a	n/a	n/a	n/a
Changes of assumptions	(1,361,784)	n/a	n/a	n/a	n/a
Benefit payments	(2,144,464)	n/a	n/a	n/a	n/a
Total changes	735,501	n/a	n/a	n/a	n/a
Total OPEB liability - end of year	$ 45,901,520	n/a	n/a	n/a	n/a
Fiduciary net position - beginning of year	$ —	n/a	n/a	n/a	n/a
Contributions from employer	2,144,464	n/a	n/a	n/a	n/a
Net investment income	—	n/a	n/a	n/a	n/a
Benefit payments	(2,144,464)	n/a	n/a	n/a	n/a
Administrative expenses	—	n/a	n/a	n/a	n/a
Total changes	$ —	n/a	n/a	n/a	n/a
Fiduciary net position - end of year	—	n/a	n/a	n/a	n/a
Net OPEB liability	$ 45,901,520	n/a	n/a	n/a	n/a
Fiduciary net position as a percent of total OPEB liability	— %	n/a	n/a	n/a	n/a
Covered employee payroll	$ 120,874,059	n/a	n/a	n/a	n/a
Net OPEB liability as a percent of covered employee payroll	37.97 %	n/a	n/a	n/a	n/a

LAS VEGAS VALLEY WATER DISTRICT

Required Supplementary Information (Unaudited)
Schedule of Defined Benefit OPEB Plan Contributions
Last Ten Fiscal Years

Plan Year Ending June 30,	Actuarially Determined Contribution	Actual Employer Contribution	Contribution Deficiency (Excess)	Covered Employee Payroll	Contribution as a Percentage of Covered Employee Payroll
2023	$ 2,273,481	$ 2,190,283	83,198	$ 136,344,602	1.61%
2022	2,203,229	2,340,641	(137,412)	128,787,479	1.82
2021	2,265,397	2,388,632	(123,235)	137,381,602	1.74
2020	2,270,696	2,430,990	(160,294)	131,072,050	1.85
2019	5,980,542	22,477,429	(16,496,887)	126,775,776	17.73
2018	5,863,834	2,144,464	3,719,370	120,874,059	n/a
2017	n/a	n/a	n/a	n/a	n/a
2016	n/a	n/a	n/a	n/a	n/a
2015	n/a	n/a	n/a	n/a	n/a
2014	n/a	n/a	n/a	n/a	n/a

Notes to Schedule

Valuation Date: Actuarially determined contribution rates are calculated every two years. The most recent actuarial valuation date was July 1, 2022.

Methods and assumptions used to determine contribution rate as of the last actuarial valuation:

Actuarial cost method	Entry Age Normal Cost Method
Amortization method	Amortization of unfunded liability (closed period) as a level dollar
Amortization period	20 years
Asset valuation method	Fair value
Inflation	2.75 percent per year
Healthcare cost trends rate	Initial rate of 5.25 percent trending up to an ultimate rate of 6.50 percent in 2024 then trending down to 4.25 percent in 2070
Salary increases	3 percent
Discount rate	The discount rate used to measure the total OPEB liability was 6.50 percent. The projection of cash flows used to determine the discount rate assumed the District's contributions will be made at rates equal to the actuarially determined contribution rates. Based on those assumptions, the District's fiduciary net position was projected to be available to make all projected OPEB payments for current and inactive employees. Therefore, the long-term expected rate of return on the District's plan investments was applied to all periods of projected benefit payments to determine the total OPEB liability.
Investment rate of return	The OPEB Trust assets are invested in the Nevada Retirement Benefits Investment Fund (RBIF). Based upon the RBIF investment policy, the investment return is assumed to be 6.5 percent, net of expenses.
Retirement age	Normal retirement age is attainment of age 65. Unreduced early retirement is available after either 1) 30 years of service or; 2) age 60 with 10 years of service. Reduced early retirement benefits are available after attainment of age 55 and completion of 5 years of service (3 years of service if a participant prior to January 1, 2001).
Mortality	Non-Disabled Participants - Headcount-weighted RP-2014 Employee/Healthy Annuitant mortality table projected to 2020 using Projection Scale MP-2016

The required supplementary information is presented for fiscal year 2018 through 2023, for which information measured in conformity with the requirements of GASB No. 75 is available. The schedule will ultimately present information for the last 10 fiscal years.

LAS VEGAS VALLEY WATER DISTRICT
Required Supplementary Information (Unaudited)
Schedule of Defined Benefit OPEB Plan Investment Returns
Last Ten Fiscal Years

	2023	2022	2021	2020	2019	2018	2017	2016	2015	2014
Actual money-weighted rate of return, net of investment expense	12.84 %	(8.42)%	23.99 %	4.37 %	—	n/a	n/a	n/a	n/a	n/a

GASB No. 74 requires the disclosure of the money-weighted rate of return on plan investments. The money-weighted rate of return considers the changing amounts actually invested during a period and weights the amount of OPEB Trust investments by the proportion of time they are available to earn a return during that period. External cash flows are determined on a monthly basis and are assumed to occur at the beginning of each month. The Net External Cash Flows shown represent employer contribution to the Trust. There were no cash outflows from the Trust during fiscal year. The money-weighted rate of return is calculated net of investment expenses.

The required supplementary information is presented for fiscal years 2019 through 2023, for which information measured in conformity with the requirements of GASB No. 74 is available. This schedule will ultimately present information for the last 10 fiscal years.

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Supplementary Information

LAS VEGAS VALLEY WATER DISTRICT®

LAS VEGAS VALLEY WATER DISTRICT
Supplementary Information
Budgetary Comparison - Statement of Revenues, Expenses, and Changes in Net Position
For the Fiscal Year Ended June 30, 2023

	Budget [1]	Actual
OPERATING REVENUES		
Water sales	$ 414,583,470	$ 414,230,368
Inspection and application fees	1,859,555	2,982,630
Springs Preserve	1,593,302	1,948,609
Other	—	1,451,868
Total operating revenues	418,036,327	420,613,475
OPERATING EXPENSES		
Salaries and benefits	150,779,078	138,562,156
Purchased water	110,607,387	100,286,849
Purchased energy	10,284,000	11,773,547
Operations and maintenance	51,042,920	31,542,372
Depreciation	101,527,230	93,670,246
Total operating expenses	424,240,615	375,835,170
OPERATING (LOSS) / INCOME	(6,204,288)	44,778,305
NONOPERATING (EXPENSES) / REVENUES		
Interest expense	(39,435,398)	(23,840,636)
Interest and investment income (loss), unrestricted	5,169,988	6,245,582
Interest and investment income, restricted	1,212,713	1,735,210
Other	1,676,909	4,097,407
Total nonoperating expenses	(31,375,788)	(11,762,437)
(LOSS) / INCOME BEFORE CONTRIBUTIONS	(37,580,076)	33,015,868
Capital contributions	50,326,328	67,405,021
CHANGE IN NET POSITION	$ 12,746,252	$ 100,420,889

[1]According to Nevada Revised Statutes 354, the final budget approved by the District's Board of Directors was converted to the Statement of Revenues, Expenses, and Changes in Net Position format for filing with the Nevada Department of Taxation.

LAS VEGAS VALLEY WATER DISTRICT
Supplementary Information
Budgetary Comparison - Statement of Cash Flows
For the Fiscal Year Ended June 30, 2023

	Budget [1]	Actuals
CASH FLOWS FROM OPERATING ACTIVITIES:		
Cash received from customers	$ 418,036,327	$ 414,698,941
Other cash receipts	1,943,309	3,832,723
Cash payments to employees for services	(150,779,078)	(124,711,972)
Cash payments to suppliers for goods and services	(171,934,307)	(168,753,425)
Other cash payments	(10,000,000)	(19,686)
Net cash provided by operating activities	87,266,251	125,046,581
CASH FLOWS FROM CAPITAL AND RELATED FINANCING ACTIVITIES:		
Acquisition and construction of capital assets	(239,655,365)	(164,711,574)
Capital contributed	50,326,328	53,139,505
Proceeds from sale of property and equipment	—	412,110
Right of use leases	(7,965,944)	(1,920,974)
Subscription asset	—	(5,976,548)
Proceeds from debt issuance	79,733,600	—
Principal paid on debt	(45,760,213)	(44,121,813)
Interest paid (net of subsidy)	(38,863,320)	(33,601,292)
Construction deposits	—	(17,413,555)
Net cash (used in) provided by capital and related financing activities	(202,184,914)	(214,194,141)
CASH FLOWS FROM INVESTING ACTIVITIES:		
Purchase of investment securities	(619,840,530)	(525,383,831)
Proceeds from sales and maturities of investment securities	728,206,848	511,799,740
Interest on investments	6,382,701	9,418,525
Net cash provided by (used in) investing activities	114,749,019	(4,165,566)
NET DECREASE IN CASH AND CASH EQUIVALENTS	(169,644)	(93,313,126)
CASH AND CASH EQUIVALENTS AT BEGINNING OF YEAR	(4,587,785)	134,298,029
CASH AND CASH EQUIVALENTS AT END OF YEAR	$ (4,757,429)	$ 40,984,903

[1]According to Nevada Revised Statutes 354, the final budget approved by the District's Board of Directors was converted to the Statement of Cash Flows format for filing with the Nevada Department of Taxation.

LAS VEGAS VALLEY WATER DISTRICT
Supplementary Information
Combining Statements of Fiduciary Net Position
As of June 30, 2023 (with comparative 2022)

			Combined Total	
	Pension	Other Postemployment Benefit	2023	2022
ASSETS				
Cash and cash equivalents	$ 3,705,855	$ 1,784	$ 3,707,639	$ 5,102,101
Insurance accounts at contract value	2,746,710	—	2,746,710	7,535,443
Investments at fair value:				
Domestic equity funds	343,010,571	—	343,010,571	296,375,820
Domestic bond funds	209,799,972	—	209,799,972	202,360,263
International equity fund	110,346,372	—	110,346,372	82,493,894
Real assets	72,702,270	—	72,702,270	72,068,806
Nevada Retirement Benefits Investment Trust	—	26,745,034	26,745,034	21,074,259
Total investments at fair value	735,859,185	26,745,034	762,604,219	674,373,042
Total investments	742,311,750	26,746,818	769,058,568	687,010,586
Accrued interest receivable	55,112	—	55,112	150,173
TOTAL ASSETS	742,366,862	26,746,818	769,113,680	687,160,759
LIABILITIES				
Accounts payable	170,741	—	170,741	210,439
NET POSITION RESTRICTED FOR POSTEMPLOYMENT BENEFITS	$ 742,196,121	$ 26,746,818	$ 768,942,939	$ 686,950,320

LAS VEGAS VALLEY WATER DISTRICT
Supplementary Information
Combining Statements of Changes in Fiduciary Net Position
For the Fiscal Year Ended June 30, 2023 (with comparative 2022)

	Pension	Other Postemployment Benefit	Combined Total 2023	Combined Total 2022
ADDITIONS				
Employer contributions	$ 45,000,000	$ 2,190,283	$ 47,190,283	$ 47,340,641
Employee contributions	505,254	—	505,254	1,109,816
Investment earnings:				
Interest	379,618	588,118	967,736	673,880
Net change in fair value of investments	69,949,667	2,462,735	72,412,402	(101,761,654)
Total investment (loss) earnings	70,329,285	3,050,853	73,380,138	(101,087,774)
Less investment expense	(457,451)	(7,181)	(464,632)	(488,412)
Net investment (loss) earnings	69,871,834	3,043,672	72,915,506	(101,576,186)
Total additions	115,377,088	5,233,955	120,611,043	(53,125,729)
DEDUCTIONS				
Administrative and general	356,309	1,000	357,309	402,950
Benefits	36,070,832	2,190,283	38,261,115	34,601,952
Total deductions	36,427,141	2,191,283	38,618,424	35,004,902
NET (DECREASE) INCREASE IN NET POSITION	78,949,947	3,042,672	81,992,619	(88,130,631)
NET POSITION RESTRICTED FOR POSTEMPLOYMENT BENEFITS				
Beginning of year	663,246,174	23,704,146	686,950,320	775,080,951
End of year	$ 742,196,121	$ 26,746,818	$ 768,942,939	$ 686,950,320

Statistical Section
(Unaudited)

- **Financial Trends**
  These schedules contain trend information to help the reader understand how the District's financial performance and well-being have changed over time.

- **Revenue Capacity**
  These schedules contain information to help the reader assess the District's revenue sources and rate structures.

- **Debt Capacity**
  These schedules contain information to help the reader assess affordability of the District's current levels of outstanding debt and the District's ability to issue additional debt in the future.

- **Demographic and Economic Information**
  These schedules offer demographic, economic, and District indicators to help the reader understand the environment within which the District financial activities take place.

- **Operating Information**
  These schedules contain service and infrastructure data to help the reader understand how the information in the District's financial report relates to the services the District provides and the activities it performs.

LAS VEGAS VALLEY WATER DISTRICT®

FINANCIAL TRENDS

- Net Position by Component
- Changes in Net Position

LAS VEGAS VALLEY WATER DISTRICT®

Table 1

LAS VEGAS VALLEY WATER DISTRICT
Enterprise Fund (Unaudited)
Net Position by Component
Last Ten Fiscal Years

Fiscal Year Ended June 30	Net Investments in Capital Assets	Restricted	Unrestricted	Total Net Position
2023	$ 968,654,973	$ 13,163,549	$ 446,991,447	$ 1,428,809,969
2022	896,231,844	13,134,332	419,022,904	1,328,389,080
2021	861,957,126	12,628,324	402,793,940	1,277,379,390
2020	861,957,126	13,086,566	294,963,585	1,170,007,277
2019	811,093,581	11,812,183	295,638,147	1,118,543,911
2018 [1]	836,946,681	10,645,884	192,407,826	1,040,000,391
2017	860,075,485	9,913,821	143,469,517	1,013,458,823
2016	876,206,238	10,686,366	93,377,404	980,270,008
2015 [2]	853,976,982	10,127,477	90,569,572	954,674,031
2014	873,306,116	10,689,687	163,965,716	1,047,961,519

[1] The District adopted GASB Statement No. 75 effective for fiscal year 2018. The cumulative effect of applying the new Statement is reported as a restatement of the beginning unrestricted net position, in the amount of $17,388,811 as of the beginning of the initial period of implementation.

[2] The District adopted GASB Statement No. 68 effective for fiscal year 2015. The cumulative effect of applying the net Statement is reported as a restatement of the beginning unrestricted net position, in the amount of $103,832,297 as of the beginning of the initial period of implementation.

Table 2

LAS VEGAS VALLEY WATER DISTRICT

Enterprise Fund (Unaudited)
Changes in Net Position
Last Ten Fiscal Years

	2023	Restated 2022 [2]	Restated 2021 [3]	2020	2019
OPERATING REVENUES					
Water sales	$414,230,368	$400,207,485	$393,153,616	$367,251,189	$368,415,325
Inspection and application fees	2,982,630	3,825,425	4,311,045	3,091,750	3,106,856
Springs Preserve	1,948,609	1,699,744	387,554	1,965,658	3,047,093
Other	1,451,868	753,804	11,845	12,260	76,631
Total operating revenues	420,613,475	406,486,457	397,864,060	372,320,857	374,645,905
OPERATING EXPENSES					
Salaries and benefits	138,562,156	125,154,506	105,327,388	127,544,943	120,420,009
Purchased water	100,286,849	100,294,880	99,660,851	101,774,269	91,499,814
Purchased energy	11,773,547	10,001,647	8,536,620	8,396,835	9,106,323
Operations and maintenance	31,542,372	34,859,708	36,632,353	38,356,612	19,716,797
Total operating expenses	282,164,924	270,310,741	250,157,212	276,072,659	240,742,943
Operating income before depreciation expense	138,448,551	136,175,716	147,706,848	96,248,198	133,902,962
Depreciation and amortization	(93,670,246)	(94,671,838)	(85,575,785)	(85,511,260)	(85,670,125)
OPERATING INCOME (LOSS)	44,778,305	41,503,878	62,131,063	10,736,938	48,232,837
NONOPERATING (EXPENSES)/REVENUES					
Interest expense	(23,840,636)	(23,801,967)	(19,675,280)	(20,525,776)	(29,831,391)
Interest and investment income (loss), unrestricted	6,245,582	(24,210,612)	(621,173)	20,110,119	17,227,950
Interest and investment income, restricted	1,735,210	675,442	1,567,235	829,668	1,729,519
Other [1]	4,097,407	2,570,400	2,445,211	2,134,696	2,729,650
Total nonoperating (expenses) / revenues	(11,762,437)	(44,766,737)	(16,284,007)	2,548,707	(8,144,272)
INCOME (LOSS) BEFORE CAPITAL CONTRIBUTIONS	33,015,868	(3,262,859)	45,847,056	13,285,645	40,088,565
Capital contributions	67,405,021	54,272,548	58,775,620	40,927,158	38,454,955
CHANGE IN NET POSITION	$100,420,889	$ 51,009,690	$104,622,676	$ 54,212,803	$ 78,543,520

[1] Gain (Loss) on disposition of property, plant, and equipment; scrap sales and other income.

[2] The District adopted GASB Statement No. 96, *Subscription-Based Information Technology Arrangements*, effective June 30, 2023, and retrospectively restated for the period ended June 30, 2022.

[3] The District adopted GASB Statement No. 87, *Leases*, effective June 30, 2022, and retrospectively restated for the period ended June 30, 2021.

Table 2

LAS VEGAS VALLEY WATER DISTRICT

Enterprise Fund (Unaudited)
Changes in Net Position
Last Ten Fiscal Years

	2018	2017	2016	2015	2014
OPERATING REVENUES					
Water sales	$366,696,687	$349,945,542	$334,838,222	$331,653,871	$333,851,405
Inspection and application fees	2,788,421	2,097,655	2,443,875	3,612,475	2,811,054
Springs Preserve	2,756,528	2,784,944	2,643,382	2,443,004	2,254,947
Other	66,489	60,374	60,910	81,075	30,113
Total operating revenues	372,308,125	354,888,515	339,986,389	337,790,425	338,947,519
OPERATING EXPENSES					
Salaries and benefits	120,070,807	113,855,792	111,233,386	110,358,533	113,983,019
Purchased water	92,830,073	90,345,870	87,093,101	84,918,440	84,985,143
Purchased energy	9,771,761	9,019,972	9,761,793	11,328,302	9,718,597
Operations and maintenance	33,142,369	37,511,121	35,224,542	39,392,144	44,281,480
Total operating expenses	255,815,010	250,732,755	243,312,822	245,997,419	252,968,239
Operating income before depreciation expense	116,493,115	104,155,760	96,673,567	91,793,006	85,979,280
Depreciation and amortization	(84,232,472)	(83,928,107)	(81,861,319)	(80,750,035)	(84,814,023)
OPERATING INCOME (LOSS)	32,260,643	20,227,653	14,812,248	11,042,971	1,165,257
NONOPERATING (EXPENSES)/REVENUES					
Interest expense	(26,660,604)	(27,777,621)	(28,545,553)	(34,632,256)	(36,422,644)
Interest and investment income (loss), unrestricted	2,256,083	1,042,888	2,577,164	1,265,650	1,094,644
Interest and investment income, restricted	440,982	269,500	202,125	248,210	381,689
Other [1]	2,769,822	2,386,071	702,547	(1,905,908)	(3,063,090)
Total nonoperating (expenses) / revenues	(21,193,717)	(24,079,162)	(25,063,717)	(35,024,304)	(38,009,401)
INCOME (LOSS) BEFORE CAPITAL CONTRIBUTIONS	11,066,926	(3,851,509)	(10,251,469)	(23,981,333)	(36,844,144)
Capital contributions	32,863,453	37,040,324	35,847,446	34,526,142	30,695,851
CHANGE IN NET POSITION	$ 43,930,379	$ 33,188,815	$ 25,595,977	$ 10,544,809	$ (6,148,293)

[1] Gain (Loss) on disposition of property, plant, and equipment; scrap sales and other income.

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REVENUE CAPACITY

- Water Consumption, Revenue, and Active Accounts
- Revenue Analysis by Class of Service
- Water Rates - Last Ten Fiscal Years
- Municipal Water Rates Survey
- Top Ten Principal Ratepayers

LAS VEGAS VALLEY WATER DISTRICT®

Table 3

LAS VEGAS VALLEY WATER DISTRICT

Enterprise Fund (Unaudited)
Water Consumption, Revenue, and Active Accounts [1]
Last Ten Fiscal Years

	2023	2022	2021	2020	2019
Water Consumption [2] (thousands of gallons)					
Residential - single service	41,885,925	45,343,335	47,982,813	45,554,902	45,499,488
Residential - duplex, triplex/fourplex	581,308	624,320	653,279	660,715	661,476
Apts., condos, & townhouses	16,812,382	17,604,323	17,661,457	16,705,144	16,850,057
Residential, other	1,079,376	1,098,165	1,157,738	1,114,143	1,079,565
Hotels	8,827,670	9,006,213	7,483,930	7,900,286	9,499,444
Motels	1,082,533	1,130,384	1,104,570	1,039,614	1,151,395
Community facilities	1,975,197	2,038,131	2,170,842	2,079,438	2,070,984
Schools	1,622,825	1,761,292	1,602,277	1,638,574	1,711,504
Fireline	811,121	769,133	603,767	600,459	533,846
Irrigation	14,146,423	14,518,074	15,755,749	14,723,329	13,926,159
Commercial/business	8,735,897	9,001,997	8,807,756	8,546,105	9,135,117
Recreational	185,463	213,018	211,574	210,389	220,265
Industrial	1,372,805	1,415,643	1,326,884	1,286,408	1,407,321
Construction water	1,411,435	1,462,375	1,955,374	1,360,289	1,375,426
Other	1,207,819	1,056,895	823,799	881,736	551,256
Total consumption	101,738,179	107,043,297	109,301,809	104,301,531	105,673,303
Water revenue [3]	$ 612,646,538	$ 585,886,714	$ 571,527,570	$ 540,004,882	$ 538,754,649
Effective rate per 1,000 gal.[4]	$ 6.0220	$ 5.4730	$ 5.2289	$ 5.1773	$ 5.0983
Active accounts at June 30	419,352	412,800	408,542	402,911	397,336

[1] Excludes recharged water sales.

[2] At various times certain accounts were reclassified, primarily affecting the community facilities, irrigation and recreational categories.

[3] Consists of water sales, SNWA regional and surcharges, delinquent and other charges.

[4] Effective rate is water revenue divided by total consumption. Because water rates are variable, the effective rate can fluctuate.

Table 3

LAS VEGAS VALLEY WATER DISTRICT

Enterprise Fund (Unaudited)
Water Consumption, Revenue, and Active Accounts [1]
Last Ten Fiscal Years

	2018	2017	2016	2015	2014
Water Consumption [2] (thousands of gallons)					
Residential - single service	47,527,027	46,816,937	45,209,157	44,991,526	45,665,514
Residential - duplex, triplex/fourplex	685,307	699,597	680,055	685,356	673,863
Apts., condos & townhouses	16,781,540	16,321,023	15,626,628	15,079,361	14,779,868
Residential, other	1,083,384	1,054,444	1,025,439	1,758,032	1,910,898
Hotels	9,774,410	9,748,887	9,732,548	9,300,207	9,183,026
Motels	1,200,092	1,204,671	1,218,345	1,202,549	1,067,988
Community facilities	2,174,214	2,222,950	1,977,562	1,895,184	1,859,986
Schools	1,759,977	1,786,227	1,699,048	1,674,701	1,587,395
Fireline	520,938	499,253	604,589	533,454	461,627
Irrigation	14,613,277	15,177,585	13,931,438	13,597,974	14,161,515
Commercial/business	9,027,023	8,878,970	8,622,104	8,304,191	8,159,823
Recreational	219,883	223,266	211,808	213,441	175,423
Industrial	1,413,027	1,366,087	1,312,860	1,269,195	1,201,732
Construction water	1,503,683	1,594,122	1,464,616	1,004,599	871,323
Other	626,770	613,752	639,328	531,314	566,052
Total consumption	108,910,552	108,207,771	103,955,525	102,041,084	102,326,033
Water revenue [3]	$ 531,164,103	$ 497,190,376	$ 456,388,893	$ 433,366,358	$ 426,489,464
Effective rate per 1,000 gal.[4]	$ 4.8771	$ 4.5948	$ 4.3902	$ 4.2470	$ 4.1679
Active accounts at June 30	392,700	387,829	380,791	373,080	367,482

[1] Excludes recharged water sales.

[2] At various times certain accounts were reclassified, primarily affecting the community facilities, irrigation and recreational categories.

[3] Consists of water sales, SNWA regional and surcharges, delinquent and other charges.

[4] Effective rate is water revenue divided by total consumption. Because water rates are variable, the effective rate can fluctuate.

Table 4

LAS VEGAS VALLEY WATER DISTRICT
Enterprise Fund (Unaudited)
Revenue Analysis by Class of Service
For the Fiscal Year Ended June 30, 2023

Class of Service	Annual Revenue [1]	Annual Consumption Per Billing (1,000 gal.)	Annual Number of Billings	Average Revenue (1,000 gal.) [2]	Average Monthly Revenue per Customer [3]	Average Monthly Consumption Per Billing (1,000 gal.) [4]	Active Customers 6/30/2023
Residential - single service	$ 281,290,355	41,885,925	4,513,243	$ 6.7156	$ 62.33	9.3	381,792
Residential - duplex/ triplex/fourplex	3,482,527	581,308	33,221	5.9908	104.83	17.5	2,792
Apts., condos, & townhouses	81,729,978	16,812,382	53,704	4.8613	1,521.86	313.1	4,506
Residential, other	4,317,002	1,079,376	2,488	3.9995	1,735.13	433.8	206
Hotels	42,309,115	8,827,670	3,127	4.7928	13,530.26	2,823.0	261
Motels	5,738,251	1,082,533	2,900	5.3008	1,978.71	373.3	242
Community facilities	11,436,577	1,975,197	13,061	5.7901	875.63	151.2	1,092
Schools	9,104,374	1,622,825	9,243	5.6102	985.00	175.6	789
Fireline	31,449,253	811,121	68,681	38.7726	457.90	11.8	5,794
Irrigation	62,009,718	14,146,423	90,106	4.3834	688.19	157.0	7,602
Commercial/business	53,872,510	8,735,897	106,661	6.1668	505.08	81.9	8,977
Recreational	997,392	185,463	895	5.3778	1,114.40	207.2	75
Industrial	8,319,992	1,372,805	15,703	6.0606	529.83	87.4	1,325
Construction water	9,129,807	1,411,435	38,360	6.4685	238.00	36.8	3,683
Other	7,459,687	1,207,819	45,321	6.1762	164.60	26.7	216
Total	$ 612,646,538	101,738,179	4,996,714	$ 6.0218	$ 122.61	20.4	419,352

[1] Annual Revenue includes $192,852,784 SNWA regional revenues and infrastructure charges.

[2] Annual Revenue divided by Annual Consumption Per Billing (1,000 gal.)

[3] Annual Revenue divided by Annual Number of Billings.

[4] Annual Consumption Per Billing (1,000 gal.) divided by Annual Number of Billings.

LAS VEGAS VALLEY WATER DISTRICT

Table 5

Enterprise Fund (Unaudited)
Revenue Capacity
Water Rates

Water rates for the last ten fiscal years are displayed on the following pages. The ⅝" and ¾" meter diameter services are primarily residential. Monthly water costs vary based on the number of days in the billing period.

Water rates are structured to promote conservation, pay operating expenses and bond debt, and to fund expenditures for utility plant not funded by bond proceeds.

LAS VEGAS VALLEY WATER DISTRICT
Enterprise Fund (Unaudited)
Revenue Capacity
Water Rates[1]

January 1, 2023 to June 30, 2023

Meter Size (inches)	Service Charge Daily	Rate Thresholds Avg. Daily Use Non-Residential (In Gallons)	Rate Thresholds Avg. Daily Use Single Family Residential (In Gallons)	Rate Per 1,000 gallons
5/8	$0.4211	First 167	First 167	$1.46
		Next 167	Next 167	$2.61
		Next 333	Next 333	$3.88
		Over 667	Over 667	$5.76
3/4	$0.4848	First 250	First 167	$1.46
		Next 250	Next 167	$2.61
		Next 500	Next 333	$3.88
		Over 1,000	Over 667	$5.76
1	$0.6124	First 417	First 167	$1.46
		Next 417	Next 167	$2.61
		Next 1,666	Next 333	$3.88
		Over 2,500	Over 667	$5.76
1 1/2	$0.9310	First 833	First 167	$1.46
		Next 833	Next 167	$2.61
		Next 6,667	Next 333	$3.88
		Over 8,333	Over 667	$5.76
2	$1.3140	First 1,333	First 167	$1.46
		Next 1,333	Next 167	$2.61
		Next 16,000	Next 333	$3.88
		Over 18,666	Over 667	$5.76
3	$2.3349	First 2,667	First 167	$1.46
		Next 2,667	Next 167	$2.61
		Next 42,666	Next 333	$3.88
		Over 48,000	Over 667	$5.76
4	$3.4834	First 4,167	First 167	$1.46
		Next 4,167	Next 167	$2.61
		Next 125,000	Next 333	$3.88
		Over 133,334	Over 667	$5.76
6	$6.6737	First 8,333	First 167	$1.46
		Next 8,333	Next 167	$2.61
		Next 400,000	Next 333	$3.88
		Over 416,666	Over 667	$5.76
8	$10.5019	First 13,333	First 167	$1.46
		Next 13,333	Next 167	$2.61
		Next 773,337	Next 333	$3.88
		Over 800,000	Over 667	$5.76
10	$14.9682	First 19,167	First 167	$1.46
		Next 19,167	Next 167	$2.61
		Next 1,303,333	Next 333	$3.88
		Over 1,341,667	Over 667	$5.76
12	$21.9866	First 28,333	First 167	$1.46
		Next 28,333	Next 167	$2.61
		Next 1,926,667	Next 333	$3.88
		Over 1,983,333	Over 667	$5.76

Continued

[1]Excluded:

(a) Rates for outlying areas and mobile home parks;

(b) Special purpose rates and charges, such as for private fire protection water and metered construction water;

(c) SNWA reliability charge on residential class customers at 0.25 percent of the total water bill and 2.5 percent for all other classes; effective March 1, 1998;

(d) SNWA commodity charge (not charged to Jean, Nevada): $0.57/1,000 gallons from January 1, 2023 to current;

(e) SNWA regional infrastructure charge with a wide range of fees based on meter diameter size. The following rates are based on a 30-day billing period: Beginning January 1, 2023 to current the fee for residential 5/8"and 3/4" meters was $15.25 monthly and for other sizes, the fee can range up to $2,773 monthly;

(f) In addition to the above water rates, the District assesses an excessive use charge of $9.00/1,000 gallons for any single-family residential customer whose water use in a given month exceeds the established excessive use threshold; effective January 1, 2023.

LAS VEGAS VALLEY WATER DISTRICT

Enterprise Fund (Unaudited)
Revenue Capacity
Water Rates[1]

January 1, 2022 to December 31, 2022

Meter Size (inches)	Service Charge Daily	Rate Thresholds Avg. Daily Use Non-Residential (In Gallons)	Rate Thresholds Avg. Daily Use Single Family Residential (In Gallons)	Rate Per 1,000 gallons
5/8	$0.4030	First 167	First 167	$1.40
		Next 167	Next 167	$2.50
		Next 333	Next 333	$3.71
		Over 667	Over 667	$5.51
3/4	$0.4639	First 250	First 222	$1.40
		Next 250	Next 222	$2.50
		Next 500	Next 444	$3.71
		Over 1,000	Over 889	$5.51
1	$0.5860	First 417	First 334	$1.40
		Next 417	Next 334	$2.50
		Next 1,666	Next 1,222	$3.71
		Over 2,500	Over 1,889	$5.51
1 1/2	$0.8909	First 833	First 611	$1.40
		Next 833	Next 611	$2.50
		Next 6,667	Next 4,556	$3.71
		Over 8,333	Over 5,778	$5.51
2	$1.2574	First 1,333	First 944	$1.40
		Next 1,333	Next 944	$2.50
		Next 16,000	Next 10,778	$3.71
		Over 18,666	Over 12,666	$5.51
3	$2.2344	First 2,667		$1.40
		Next 2,667		$2.50
		Next 42,666		$3.71
		Over 48,000		$5.51
4	$3.3334	First 4,167		$1.40
		Next 4,167		$2.50
		Next 125,000		$3.71
		Over 133,334		$5.51
6	$6.3863	First 8,333		$1.40
		Next 8,333		$2.50
		Next 400,000		$3.71
		Over 416,666		$5.51
8	$10.0497	First 13,333		$1.40
		Next 13,333		$2.50
		Next 773,337		$3.71
		Over 800,000		$5.51
10	$14.3236	First 19,167		$1.40
		Next 19,167		$2.50
		Next 1,303,333		$3.71
		Over 1,341,667		$5.51
12	$21.0398	First 28,333		$1.40
		Next 28,333		$2.50
		Next 1,926,667		$3.71
		Over 1,983,333		$5.51

Continued

[1]Excluded:

(a) Rates for outlying areas and mobile home parks;

(b) Special purpose rates and charges, such as for private fire protection water and metered construction water;

(c) SNWA reliability charge on residential class customers at 0.25 percent of the total water bill and 2.5 percent for all other classes; effective March 1, 1998;

(d) SNWA commodity charge (not charged to Jean, Nevada): $0.50/1,000 gallons from January 1, 2022 to February 28, 2022, and $0.52/1,000 gallons from March 1, 2022 to current;

(e) SNWA regional infrastructure charge with a wide range of fees based on meter diameter size. The following rates are based on a 30-day billing period: Beginning January 1, 2022 to February 28, 2022 the fee for residential 5/8"and 3/4" meters was $13.51 monthly and for other sizes, the fee can range up to $2,458 monthly; Beginning March 1, 2022 to current the fee for residential 5/8"and 3/4" meters is $14.21 monthly and for other sizes, the fee can range up to $2,585 monthly.

LAS VEGAS VALLEY WATER DISTRICT

Enterprise Fund (Unaudited)
Revenue Capacity
Water Rates[1]

January 1, 2021 to December 31, 2021

Meter Size (inches)	Service Charge Daily	Rate Thresholds Avg. Daily Use Non-Residential (In Gallons)	Rate Thresholds Avg. Daily Use Single Family Residential (In Gallons)	Rate Per 1,000 gallons
5/8	$0.3856	First 167	First 167	$1.34
		Next 167	Next 167	$2.39
		Next 333	Next 333	$3.55
		Over 667	Over 667	$5.27
3/4	$0.4439	First 250	First 222	$1.34
		Next 250	Next 222	$2.39
		Next 500	Next 444	$3.55
		Over 1,000	Over 889	$5.27
1	$0.5608	First 417	First 334	$1.34
		Next 417	Next 334	$2.39
		Next 1,666	Next 1,222	$3.55
		Over 2,500	Over 1,889	$5.27
1 1/2	$0.8525	First 833	First 611	$1.34
		Next 833	Next 611	$2.39
		Next 6,667	Next 4,556	$3.55
		Over 8,333	Over 5,778	$5.27
2	$1.2033	First 1,333	First 944	$1.34
		Next 1,333	Next 944	$2.39
		Next 16,000	Next 10,778	$3.55
		Over 18,666	Over 12,666	$5.27
3	$2.1382	First 2,667		$1.34
		Next 2,667		$2.39
		Next 42,666		$3.55
		Over 48,000		$5.27
4	$3.1899	First 4,167		$1.34
		Next 4,167		$2.39
		Next 125,000		$3.55
		Over 133,334		$5.27
6	$6.1113	First 8,333		$1.34
		Next 8,333		$2.39
		Next 400,000		$3.55
		Over 416,666		$5.27
8	$9.6169	First 13,333		$1.34
		Next 13,333		$2.39
		Next 773,337		$3.55
		Over 800,000		$5.27
10	$13.7068	First 19,167		$1.34
		Next 19,167		$2.39
		Next 1,303,333		$3.55
		Over 1,341,667		$5.27
12	$20.1338	First 28,333		$1.34
		Next 28,333		$2.39
		Next 1,926,667		$3.55
		Over 1,983,333		$5.27

Continued

[1]Excluded:

(a) Rates for outlying areas and mobile home parks;

(b) Special purpose rates and charges, such as for private fire protection water and metered construction water;

(c) SNWA reliability charge on residential class customers at 0.25 percent of the total water bill and 2.5 percent for all other classes; effective March 1, 1998;

(d) SNWA commodity charge (not charged to Jean, Nevada): $0.48/1,000 gallons from January 1, 2017 to current;

(e) SNWA regional infrastructure charge with a wide range of fees based on meter diameter size. The following rates are based on a 30-day billing period. Beginning January 1, 2018 to current the fee for residential 5/8"and 3/4" meters is $12.92 monthly and for other sizes, the fee can range up to $2,350 monthly.

LAS VEGAS VALLEY WATER DISTRICT

Enterprise Fund (Unaudited)
Revenue Capacity
Water Rates[1]

January 1, 2020 to December 31, 2020

Meter Size (inches)	Service Charge Daily	Rate Thresholds Avg. Daily Use Non-Residential (In Gallons)	Rate Thresholds Avg. Daily Use Single Family Residential (In Gallons)	Rate Per 1,000 gallons
5/8	$0.3799	First 167	First 167	$1.32
		Next 167	Next 167	$2.35
		Next 333	Next 333	$3.50
		Over 667	Over 667	$5.19
3/4	$0.4373	First 250	First 222	$1.32
		Next 250	Next 222	$2.35
		Next 500	Next 444	$3.50
		Over 1,000	Over 889	$5.19
1	$0.5525	First 417	First 334	$1.32
		Next 417	Next 334	$2.35
		Next 1,666	Next 1,222	$3.50
		Over 2,500	Over 1,889	$5.19
1 1/2	$0.8399	First 833	First 611	$1.32
		Next 833	Next 611	$2.35
		Next 6,667	Next 4,556	$3.50
		Over 8,333	Over 5,778	$5.19
2	$1.1855	First 1,333	First 944	$1.32
		Next 1,333	Next 944	$2.35
		Next 16,000	Next 10,778	$3.50
		Over 18,666	Over 12,666	$5.19
3	$2.1066	First 2,667		$1.32
		Next 2,667		$2.35
		Next 42,666		$3.50
		Over 48,000		$5.19
4	$3.1428	First 4,167		$1.32
		Next 4,167		$2.35
		Next 125,000		$3.50
		Over 133,334		$5.19
6	$6.0210	First 8,333		$1.32
		Next 8,333		$2.35
		Next 400,000		$3.50
		Over 416,666		$5.19
8	$9.4748	First 13,333		$1.32
		Next 13,333		$2.35
		Next 773,337		$3.50
		Over 800,000		$5.19
10	$13.5042	First 19,167		$1.32
		Next 19,167		$2.35
		Next 1,303,333		$3.50
		Over 1,341,667		$5.19
12	$19.8363	First 28,333		$1.32
		Next 28,333		$2.35
		Next 1,926,667		$3.50
		Over 1,983,333		$5.19

Continued

[1]Excluded:

(a) Rates for outlying areas and mobile home parks;

(b) Special purpose rates and charges, such as for private fire protection water and metered construction water;

(c) SNWA reliability charge on residential class customers at 0.25 percent of the total water bill and 2.5 percent for all other classes; effective March 1, 1998;

(d) SNWA commodity charge (not charged to Jean, Nevada): $0.48/1,000 gallons from January 1, 2017 to current;

(e) SNWA regional infrastructure charge with a wide range of fees based on meter diameter size. The following rates are based on a 30-day billing period. Beginning January 1, 2018 to current the fee for residential 5/8"and 3/4" meters is $12.92 monthly and for other sizes, the fee can range up to $2,350 monthly.

LAS VEGAS VALLEY WATER DISTRICT

Enterprise Fund (Unaudited)
Revenue Capacity
Water Rates[1]

January 1, 2019 to December 31, 2019

Meter Size (inches)	Service Charge Daily	Rate Thresholds Avg. Daily Use Non-Residential (In Gallons)	Rate Thresholds Avg. Daily Use Single Family Residential (In Gallons)	Rate Per 1,000 gallons
5/8	$0.3692	First 167	First 167	$1.28
		Next 167	Next 167	$2.28
		Next 333	Next 333	$3.40
		Over 667	Over 667	$5.04
3/4	$0.4250	First 250	First 222	$1.28
		Next 250	Next 222	$2.28
		Next 500	Next 444	$3.40
		Over 1,000	Over 889	$5.04
1	$0.5369	First 417	First 334	$1.28
		Next 417	Next 334	$2.28
		Next 1,666	Next 1,222	$3.40
		Over 2,500	Over 1,889	$5.04
1 1/2	$0.8162	First 833	First 611	$1.28
		Next 833	Next 611	$2.28
		Next 6,667	Next 4,556	$3.40
		Over 8,333	Over 5,778	$5.04
2	$1.1521	First 1,333	First 944	$1.28
		Next 1,333	Next 944	$2.28
		Next 16,000	Next 10,778	$3.40
		Over 18,666	Over 12,666	$5.04
3	$2.0472	First 2,667		$1.28
		Next 2,667		$2.28
		Next 42,666		$3.40
		Over 48,000		$5.04
4	$3.0542	First 4,167		$1.28
		Next 4,167		$2.28
		Next 125,000		$3.40
		Over 133,334		$5.04
6	$5.8513	First 8,333		$1.28
		Next 8,333		$2.28
		Next 400,000		$3.40
		Over 416,666		$5.04
8	$9.2078	First 13,333		$1.28
		Next 13,333		$2.28
		Next 773,337		$3.40
		Over 800,000		$5.04
10	$13.1236	First 19,167		$1.28
		Next 19,167		$2.28
		Next 1,303,333		$3.40
		Over 1,341,667		$5.04
12	$19.2773	First 28,333		$1.28
		Next 28,333		$2.28
		Next 1,926,667		$3.40
		Over 1,983,333		$5.04

Continued

[1]Excluded:

(a) Rates for outlying areas and mobile home parks;

(b) Special purpose rates and charges, such as for private fire protection water and metered construction water;

(c) SNWA reliability charge on residential class customers at 0.25 percent of the total water bill and 2.5 percent for all other classes; effective March 1, 1998;

(d) SNWA commodity charge (not charged to Jean, Nevada): $0.48/1,000 gallons from January 1, 2017 to current;

(e) SNWA regional infrastructure charge with a wide range of fees based on meter diameter size. The following rates are based on a 30-day billing period. Beginning January 1, 2018 to current the fee for residential 5/8"and 3/4" meters is $12.92 monthly and for other sizes, the fee can range up to $2,350 monthly.

LAS VEGAS VALLEY WATER DISTRICT

Enterprise Fund (Unaudited)
Revenue Capacity
Water Rates[1]

January 1, 2018 to December 31, 2018

Meter Size (inches)	Service Charge Daily	Rate Thresholds Avg. Daily Use: Non-Residential (In Gallons)	Rate Thresholds Avg. Daily Use: Single Family Residential (In Gallons)	Rate Per 1,000 gallons
5/8	$0.3560	First 167	First 167	$1.23
		Next 167	Next 167	$2.20
		Next 333	Next 333	$3.28
		Over 667	Over 667	$4.86
3/4	$0.4098	First 250	First 222	$1.23
		Next 250	Next 222	$2.20
		Next 500	Next 444	$3.28
		Over 1,000	Over 889	$4.86
1	$0.5177	First 417	First 334	$1.23
		Next 417	Next 334	$2.20
		Next 1,666	Next 1,222	$3.28
		Over 2,500	Over 1,889	$4.86
1 1/2	$0.7871	First 833	First 611	$1.23
		Next 833	Next 611	$2.20
		Next 6,667	Next 4,556	$3.28
		Over 8,333	Over 5,778	$4.86
2	$1.1110	First 1,333	First 944	$1.23
		Next 1,333	Next 944	$2.20
		Next 16,000	Next 10,778	$3.28
		Over 18,666	Over 12,666	$4.86
3	$1.9742	First 2,667		$1.23
		Next 2,667		$2.20
		Next 42,666		$3.28
		Over 48,000		$4.86
4	$2.9452	First 4,167		$1.23
		Next 4,167		$2.20
		Next 125,000		$3.28
		Over 133,334		$4.86
6	$5.6425	First 8,333		$1.23
		Next 8,333		$2.20
		Next 400,000		$3.28
		Over 416,666		$4.86
8	$8.8793	First 13,333		$1.23
		Next 13,333		$2.20
		Next 773,337		$3.28
		Over 800,000		$4.86
10	$12.6554	First 19,167		$1.23
		Next 19,167		$2.20
		Next 1,303,333		$3.28
		Over 1,341,667		$4.86
12	$18.5895	First 28,333		$1.23
		Next 28,333		$2.20
		Next 1,926,667		$3.28
		Over 1,983,333		$4.86

Continued

[1]Excluded:

(a) Rates for outlying areas and mobile home parks;

(b) Special purpose rates and charges, such as for private fire protection water and metered construction water;

(c) SNWA reliability charge on residential class customers at 0.25 percent of the total water bill and 2.5 percent for all other classes; effective March 1, 1998;

(d) SNWA commodity charge (not charged to Jean, Nevada): $0.48/1,000 gallons from January 1, 2017 to current;

(e) SNWA regional infrastructure charge with a wide range of fees based on meter diameter size. The following rates are based on a 30-day billing period. Beginning January 1, 2018 to current the fee for residential 5/8"and 3/4" meters is $12.92 monthly and for other sizes, the fee can range up to $2,350 monthly.

LAS VEGAS VALLEY WATER DISTRICT
Enterprise Fund (Unaudited)
Revenue Capacity
Water Rates[1]

February 1, 2017 to December 31, 2017

Meter Size (inches)	Service Charge Daily	Rate Thresholds Avg. Daily Use Non-Residential (In Gallons)	Rate Thresholds Avg. Daily Use Single Family Residential (In Gallons)	Rate Per 1,000 gallons
5/8	$0.3456	First 167	First 167	$1.19
		Next 167	Next 167	$2.14
		Next 333	Next 333	$3.18
		Over 667	Over 667	$4.72
3/4	$0.3979	First 250	First 222	$1.19
		Next 250	Next 222	$2.14
		Next 500	Next 444	$3.18
		Over 1,000	Over 889	$4.72
1	$0.5026	First 417	First 334	$1.19
		Next 417	Next 334	$2.14
		Next 1,666	Next 1,222	$3.18
		Over 2,500	Over 1,889	$4.72
1 1/2	$0.7642	First 833	First 611	$1.19
		Next 833	Next 611	$2.14
		Next 6,667	Next 4,556	$3.18
		Over 8,333	Over 5,778	$4.72
2	$1.0786	First 1,333	First 944	$1.19
		Next 1,333	Next 944	$2.14
		Next 16,000	Next 10,778	$3.18
		Over 18,666	Over 12,666	$4.72
3	$1.9167	First 2,667		$1.19
		Next 2,667		$2.14
		Next 42,666		$3.18
		Over 48,000		$4.72
4	$2.8594	First 4,167		$1.19
		Next 4,167		$2.14
		Next 125,000		$3.18
		Over 133,334		$4.72
6	$5.4782	First 8,333		$1.19
		Next 8,333		$2.14
		Next 400,000		$3.18
		Over 416,666		$4.72
8	$8.6207	First 13,333		$1.19
		Next 13,333		$2.14
		Next 773,337		$3.18
		Over 800,000		$4.72
10	$12.2868	First 19,167		$1.19
		Next 19,167		$2.14
		Next 1,303,333		$3.18
		Over 1,341,667		$4.72
12	$18.0481	First 28,333		$1.19
		Next 28,333		$2.14
		Next 1,926,667		$3.18
		Over 1,983,333		$4.72

Continued

[1]Excluded:

(a) Rates for outlying areas and mobile home parks;

(b) Special purpose rates and charges, such as for private fire protection water and metered construction water;

(c) SNWA reliability charge on residential class customers at 0.25 percent of the total water bill and 2.5 percent for all other classes;effective since March 1, 1998;

(d) SNWA commodity charge (not charged to Jean, Nevada): $0.48/1,000 gallons from January 1, 2017 to current;

(e) SNWA regional infrastructure charge with a wide range of fees based on meter diameter size. The following rates are based on a 30-day billing period. Beginning January 1, 2017 to December 31, 2017, the fee for residential 5/8"and 3/4" meters was $11.72 monthly and for other sizes, the fee ranged up to $2,245 monthly.

LAS VEGAS VALLEY WATER DISTRICT

Enterprise Fund (Unaudited)
Revenue Capacity
Water Rates[1]

January 1, 2013 to January 31, 2017

Meter Size (inches)	Service Charge Daily	Rate Thresholds Avg. Daily Use Non-Residential (In Gallons)	Rate Thresholds Avg. Daily Use Single Family Residential (In Gallons)	Rate Per 1,000 gallons
5/8	$0.3355	First 167	First 167	$1.16
		Next 167	Next 167	$2.08
		Next 333	Next 333	$3.09
		Over 667	Over 667	$4.58
3/4	$0.3863	First 250	First 222	$1.16
		Next 250	Next 222	$2.08
		Next 500	Next 444	$3.09
		Over 1,000	Over 889	$4.58
1	$0.4880	First 417	First 334	$1.16
		Next 417	Next 334	$2.08
		Next 1,666	Next 1,222	$3.09
		Over 2,500	Over 1,889	$4.58
1 1/2	$0.7419	First 833	First 611	$1.16
		Next 833	Next 611	$2.08
		Next 6,667	Next 4,556	$3.09
		Over 8,333	Over 5,778	$4.58
2	$1.0472	First 1,333	First 944	$1.16
		Next 1,333	Next 944	$2.08
		Next 16,000	Next 10,778	$3.09
		Over 18,666	Over 12,666	$4.58
3	$1.8609	First 2,667		$1.16
		Next 2,667		$2.08
		Next 42,666		$3.09
		Over 48,000		$4.58
4	$2.7761	First 4,167		$1.16
		Next 4,167		$2.08
		Next 125,000		$3.09
		Over 133,334		$4.58
6	$5.3186	First 8,333		$1.16
		Next 8,333		$2.08
		Next 400,000		$3.09
		Over 416,666		$4.58
8	$8.3696	First 13,333		$1.16
		Next 13,333		$2.08
		Next 773,337		$3.09
		Over 800,000		$4.58
10	$11.9289	First 19,167		$1.16
		Next 19,167		$2.08
		Next 1,303,333		$3.09
		Over 1,341,667		$4.58
12	$17.5224	First 28,333		$1.16
		Next 28,333		$2.08
		Next 1,926,667		$3.09
		Over 1,983,333		$4.58

[1]Excluded:

(a) Rates for outlying areas and mobile home parks;

(b) Special purpose rates and charges, such as for private fire protection water and metered construction water;

(c) SNWA reliability charge on residential class customers at 0.25 percent of the total water bill and 2.5 percent for all other classes; effective March 1, 1998;

(d) SNWA commodity charge (not charged to Jean, Nevada): $0.30/1,000 gallons from January 1, 2011 to December 31, 2013; $0.34/1,000 gallons for calendar year 2014; $0.38/1,000 gallons for calendar year 2015; $0.44/1,000 gallons for calendar year 2016; $0.48/1,000 gallons from January 1, 2017 to current;

(e) SNWA regional infrastructure charge with fees based on meter diameter size. The charge was initially implemented in April 2012 and the rates are based on a 30-day billing period. Beginning April 1, 2012 to December 31, 2013, the fee for residential 5/8" and 3/4" meters, the primary residential sizes, was $5.00 monthly, and ranged up to $1,660 monthly for other size meters. Beginning January 1, 2014 to December 31, 2014, the fee for residential 5/8" and 3/4" meters increased to $5.64 monthly and for other sizes, up to $1,715 monthly; For calendar year 2015, the fee for residential 5/8" and 3/4" meters increased to $6.36 monthly and for other sizes, up to $1,778 monthly; For calendar year 2016, the fee for residential 5/8" and 3/4" meters increased to $9.59 monthly and for other sizes, up to $2,059 monthly. For calendar year 2017 the fee for residential 5/8" and 3/4" meters increased to $11.72 monthly and for other sizes, up to $2,245 monthly.

LAS VEGAS VALLEY WATER DISTRICT

Enterprise Fund (Unaudited)
Municipal Water Rates Survey
2023 Average Monthly Bill for 9,300 Gallons

CITY	$10 - $20	$20 - $30	$30 - $40	$40 - $50	$50 - $60	$60 - $70	$70 - $80	$80 - $90	$90 - $100	Over $100
Santa Cruz, CA										247.71
Santa Cruz, CA (OC)										247.71
Marin, CA										201.59
Santa Barbara, CA										196.26
San Francisco, CA										154.91
San Jose, CA										135.77
Colorado Springs, CO (OC)										135.23
Portland, OR										108.72
Los Angeles, CA										108.09
Seattle, WA (OC)										107.68
San Diego, CA										107.24
Oakland, CA (EBMUD)										105.56
Santa Fe, NM										103.46
Houston, TX									96.20	
Seattle, WA									94.43	
Colorado Springs, CO									90.11	
Flagstaff, AZ								80.75		
Santa Rosa, CA							76.83			
Long Beach, CA							72.25			
Pasadena, CA							71.32			
Pasadena, CA (OC)							71.32			
Tucson, AZ							71.16			
Tacoma, WA (OC)						69.75				
Denver, CO (OC)						68.96				
Boulder, CO (OC)						67.55				
San Antonio, TX (OC)						64.77				
Riverside, CA (OC)						63.83				
Anaheim, CA					59.40					
Tacoma, WA					59.03					
Boulder, CO					59.02					
Salt Lake City, UT (OC)					58.53					
San Antonio, TX					57.21					
North Las Vegas, NV					56.72					
Cheyenne, WY					56.23					
Phoenix, AZ (OC)					55.69					
Henderson, NV					53.72					
El Paso, TX					53.18					
Las Vegas, NV					53.09					
San Bernardino, CA					52.98					
Billings, MT (OC)					51.91					
Denver, CO					51.46					
Boulder City, NV					50.25					
Billings, MT				49.82						
Reno, NV				46.40						
Scottsdale, AZ				45.46						
Redding, CA				44.72						
Riverside, CA				43.42						
Salt Lake City, UT				43.36						
Phoenix, AZ				42.82						
Victorville, CA				41.71						
Kingman, AZ (OC)				41.00						
Dallas, TX			38.88							
Albuquerque, NM			38.66							
Boise, ID			36.11							
Kingman, AZ			35.48							
St. George, UT			35.02							
Cedar City, UT		27.87								

Based on the District Average Monthly Single-Family Consumption of 9,300 gallons and a 5/8 or 3/4 inch Service Charge for comparison.

OC - Outside City
EBMUD - East Bay Metropolitan Utilities District

Table 7

LAS VEGAS VALLEY WATER DISTRICT
Enterprise Fund (Unaudited)
Top Ten Principal Ratepayers
Calendar Year 2022 and Nine Years Ago

	2022			2013		
Ratepayer	**Revenue**	**Rank**	**Percentage of Total Revenue**	**Revenue**	**Rank**	**Percentage of Total Revenue**
Clark County School District	$ 12,480,287	1	2.16 %	$ 8,932,632	1	2.10 %
City of Las Vegas	6,702,175	2	1.16	4,957,023	2	1.16
Clark County	6,573,184	3	1.14	4,882,598	3	1.15
Venetian Casino Resort LLC	2,412,360	4	0.42	2,005,009	5	0.47
Mandalay Bay Hotel	2,376,316	5	0.41	2,060,493	4	0.48
Caesars Palace Hotel	2,221,528	6	0.38	1,701,804	8	0.40
Clark County Aviation	2,157,047	7	0.37	1,541,996	9	0.36
Wynn Las Vegas	2,147,960	8	0.37	1,960,882	6	0.46
Southern Highlands Golf Club LLC	1,768,551	9	0.31	—		—
MGM Grand Hotel	1,726,472	10	0.30	—		—
Bellagio Hotel and Casino	—		—	1,893,024	7	0.44
Oasis Residential Inc.	—		—	1,492,046	10	0.35
	$ 40,565,880		7.01 %	$ 31,427,507		7.38 %
Total revenue	$ 578,701,249			$ 425,559,553		

Note: Revenue includes SNWA and other various charges.

DEBT CAPACITY

- Ratios of Outstanding Debt
- Pledged Revenue Coverage
- Outstanding Direct and Overlapping General Obligation Indebtedness

LAS VEGAS VALLEY WATER DISTRICT®

LAS VEGAS VALLEY WATER DISTRICT

Enterprise Fund (Unaudited)
Ratios of Outstanding Debt
Last Ten Fiscal Years

Fiscal Year	General Obligation Bond Debt Excluding SNWA Secured Debt	Bond Debt Additionally Secured by SNWA Revenue	Net Revenue Bond Debt	State Revolving Fund Loans	Total Debt
2023	$ 789,261,078	$ 1,999,405,000	$ —	$ 39,169,584	$ 2,827,835,662
2022	840,972,327	2,109,860,000	168,000	41,773,397	2,992,773,724
2021	815,873,184	1,964,540,000	336,000	44,245,867	2,824,995,051
2020	761,222,060	1,874,170,000	504,000	46,369,428	2,682,265,488
2019	807,899,844	1,835,280,000	672,000	40,293,603	2,684,145,447
2018	845,008,518	1,923,620,000	840,000	33,630,056	2,803,098,574
2017	775,966,918	2,003,205,000	1,008,000	26,153,695	2,806,333,613
2016	808,841,432	2,066,460,000	1,176,000	3,689,827	2,880,167,259
2015	842,523,112	1,612,655,000	1,344,000	1,298,309	2,457,820,421
2014	882,772,516	1,428,120,000	1,512,000	—	2,312,404,516

Fiscal Year	Personal Income[1]	Percent of Personal Income	Active Accounts	Per Active Account	Taxable Real Property Value[2]	Percent of Taxable Real Property Value
2023	$ 136,256,689,052	2.08 %	419,352	$ 6,743	$ 327,980,928,023	0.86 %
2022	136,256,689,052	2.20	412,800	7,250	291,940,178,237	1.03
2021	118,914,315,444	2.38	408,542	6,915	282,851,329,011	1.00
2020	116,091,283,484	2.31	402,911	6,657	261,001,308,966	1.03
2019	107,995,782,190	2.49	397,336	6,755	238,970,180,206	1.12
2018	106,007,830,750	2.64	392,700	7,138	223,297,727,011	1.26
2017	97,004,050,506	2.89	387,829	7,236	211,139,223,102	1.33
2016	91,150,359,000	3.16	380,791	7,564	196,024,378,500	1.47
2015	88,411,529,000	2.78	373,080	6,588	178,020,516,265	1.38
2014	82,306,024,000	2.81	367,482	6,293	156,193,685,142	1.48

[1] Calendar year. Source is U.S. Bureau of Economic Analysis as reported for Clark County. Personal income data for 2023 and 2022 is not available. Estimates for 2023 and 2022 are based upon 2021 data. This data subject to change.

[2] Neither the State nor the County Assessor maintains an official taxable or assessed valuation for the District. Because the District's boundaries encompass the County, excluding the property within the Virgin Valley Water District, the District historically has calculated its assessed valuation to be the same as the County's after deducting the Virgin Valley Water District's assessed valuation. The taxable value is derived from the assessed valuation.

Table 9

LAS VEGAS VALLEY WATER DISTRICT

Enterprise Fund (Unaudited)
Pledged Revenue Coverage
Last Ten Fiscal Years

	2023	2022	2021	2020	2019
Operating revenues	$ 420,613,475	$ 406,486,458	$ 397,864,060	$ 372,320,857	$ 374,645,905
Facilities connection charge	26,310,060	23,578,591	33,131,272	17,628,602	18,185,794
Interest income on operating funds	6,203,836	(24,163,160)	(681,187)	20,100,740	17,218,146
Total revenues	453,127,371	405,901,889	430,314,145	410,050,199	410,049,845
Operating expenses[1]	282,164,924	275,364,147	250,157,212	276,072,659	240,742,943
Net pledged revenues	$ 170,962,447	$ 130,537,742	$ 180,156,933	$ 133,977,540	$ 169,306,902
Average annual G.O. bond debt service	$ 38,181,374	$ 39,549,606	$ 39,560,406	$ 38,734,963	$ 39,837,449
Coverage[2]	4.48	3.30	4.55	3.46	4.25

	2018	2017	2016	2015	2014
Operating revenues	$ 372,308,125	$ 354,888,515	$ 339,986,389	$ 337,790,425	$ 338,947,519
Facilities connection charge	16,171,119	12,241,154	13,239,500	17,657,015	11,049,850
Interest income on operating funds	2,256,661	1,042,888	2,577,164	1,265,650	1,094,644
Total revenues	390,735,905	368,172,557	355,803,053	356,713,090	351,092,013
Operating expenses[1]	255,815,010	250,732,755	243,312,822	245,997,419	252,968,239
Net pledged revenues	$ 134,920,895	$ 117,439,802	$ 112,490,231	$ 110,715,671	$ 98,123,774
Average annual G.O. bond debt service	$ 40,320,180	$ 47,497,712	$ 47,646,668	$ 49,002,721	$ 50,794,514
Coverage[2]	3.35	2.47	2.36	2.26	1.93

[1] Operating expenses exclude depreciation.

[2] Bond covenants require net pledged revenues to be at least one (1) times the average annual debt. Average annual debt is the aggregate debt service, excluding debt additionally secured by SNWA revenue, divided by the number of years from June 30 to the final maturity date of the indebtedness with the longest maturity. Calculations by District staff.

Table 10

LAS VEGAS VALLEY WATER DISTRICT

Enterprise Fund (Unaudited)

Outstanding Direct and Overlapping General Obligation Indebtedness

As of June 30, 2023

	Assessed Valuation	Total General Obligation Indebtedness	Presently Self-Supporting General Obligation Indebtedness	Net Direct General Obligation Indebtedness	Percent Applicable	Applicable Net Overlapping Indebtedness[1]
Las Vegas Valley Water District[2,3]	$114,793,324,808	$2,781,074,584	$ 2,781,074,584	$ —	100.00%	$ —
State of Nevada[4]	161,368,866,622	1,132,610,000	241,419,000	891,191,000	71.14	633,993,277
Clark County[5]	115,981,318,714	3,555,708,864	3,553,008,864	2,700,000	98.98	2,672,460
Clark County School District[5]	115,981,318,714	2,937,335,000	253,950,000	2,683,385,000	98.98	2,656,014,473
Henderson[6]	17,867,892,352	365,625,000	337,265,000	28,360,000	100.00	28,360,000
Las Vegas[7]	24,498,940,906	478,095,000	427,585,000	50,510,000	100.00	50,510,000
Big Bend Water District[7]	517,173,427	879,678	879,678	—	100.00	—
North Las Vegas[8]	11,115,246,293	366,695,299	366,695,299	—	100.00	—
Mesquite[9]	1,163,008,538	8,551,379	8,551,379	—	100.00	—
Boulder City[10]	943,894,377	—	—	—	—	—
Clark County Water Reclamation District	53,777,213,210	367,630,524	367,630,524	—	100.00	—
Las Vegas-Clark County Library District	85,941,325,693	—	—	—	100.00	—
Henderson District Public Libraries	17,867,892,352	—	—	—	—	—
Boulder City Library District	943,894,377	—	—	—	100.00	—
Virgin Valley Water District	1,187,993,906	9,585,890	8,254,890	1,331,000	100.00	1,331,000
						$ 3,372,881,210

[1] Net overlapping general obligation indebtedness equals total general obligation indebtedness less presently self-supporting general obligation indebtedness times percent applicable.

[2] Because the District has never levied an ad valorem property tax, neither the State nor the County Assessor maintains an official assessed valuation for the District. The District's boundaries encompass all of the County, excluding the property within the Virgin Valley Water District. Accordingly, the District has calculated its assessed valuation by deducting the assessed valuation of the Virgin Valley Water District from the County's assessed valuation.

[3] The District has no legal debt limit per se. The District's debt margin is a function of balancing capital outlay needs and market acceptance for its debt at competitive interest rates.

[4] Assessed value excludes Statewide Redevelopment Agency assessed valuation in the amount of $5,759,969,134.

[5] Assessed value excludes $4,665,748,081 for the Clark County, Las Vegas, North Las Vegas, Henderson, Mesquite and Boulder City Redevelopment Agencies.

[6] Assessed value excludes $1,814,019,606 for the Henderson Redevelopment Agency.

[7] Assessed value excludes $1,752,478,621 for the Las Vegas Redevelopment Agency.

[8] Assessed value excludes $129,981,603 for the North Las Vegas Redevelopment Agency.

[9] Assessed value excludes $193,564,348 for the Mesquite Redevelopment Agency.

[10] Assessed value excludes $80,376,607 for the Boulder City Redevelopment Agency.

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DEMOGRAPHIC AND ECONOMIC INFORMATION

- Demographic and Economic Information
- Employment by Industry Sector
- Ten Largest Property-Owning Taxpayers

LAS VEGAS VALLEY WATER DISTRICT®

LAS VEGAS VALLEY WATER DISTRICT

Enterprise Fund (Unaudited)

Demographic and Economic Information in Clark County, Nevada[1]

Last Ten Calendar Years

Calendar Year	Population[2]	Per Capita Income[3]	Median Household Income[4]	Weighted Enrollment/ School Enrollment[5]	Total Labor Force Thousands[6]	U.S. Unemployment Rate[7]
2022	2,338,127	N/A	$62,867	300,630	1,130.2	3.6%
2021	2,320,551	$58,276	54,990	301,474	1,100.3	5.3
2020	2,265,461	53,562	54,879	314,757	1,104.4	8.1
2019	2,293,391	51,012	51,313	317,306	1,131.6	3.7
2018	2,251,175	47,814	48,977	319,311	1,094.0	3.9
2017	2,193,818	45,974	47,610	309,965	1,069.5	4.4
2016	2,166,181	44,318	43,950	307,974	1,046.1	4.9
2015	2,118,353	43,421	43,603	306,832	1,034.0	5.3
2014	2,069,450	40,967	51,214	314,598	1,015.1	6.2
2013	2,031,723	38,792	51,057	311,218	1,004.3	7.4

[1] All data is subject to revision. The abbreviation "N/A" means not available.

[2] Population as of July 1. Source: Nevada State Demographer's Office (2012-2022, estimates as of July 1). Populations are subject to periodic revisions.

[3] Source: US Department of Commerce, Bureau of Economic Analysis

[4] Source: The Nielsen Company, *Site Reports*, 2010-2017; and Claritas, 2018-2021 Environics Analytics (EA)

[5] Source: Clark County School District. Senate Bill 508, passed in the 2015 legislative session, changed the Distributive School Account reporting from a single annual official count day to a quarterly Average Daily Enrollment ("ADE"). The annual ADE reporting days are October 1, January 1, April 1, and July 1. ADE represents the District's total number of pupils enrolled in and scheduled to attend school divided by the number of days school is in session for that quarter. School year 2016 is the first year of the legislatively mandated change. School year 2016 is the Nevada Department of Education audited enrollment. Values shown in years 2015 through 2022 represent weighted enrollment (funded). Years 2013 through 2014 represent student population.

[6] Source: State of Nevada - Department of Employment, Training & Rehabilitation

[7] Source: U.S. Bureau of Labor, Bureau of Labor Statistics (annual averages)

LAS VEGAS VALLEY WATER DISTRICT Table 12

Enterprise Fund (Unaudited)

Employment by Industry Sector in the Las Vegas Metropolitan Area[1]

June 30, 2023 and 2014

Industry Sector	June 30, 2023 Employees (In Thousands)		June 30, 2014 Employees (In Thousands)	
Leisure and hospitality	298.6	26.5 %	281.3	31.8 %
Trade, transportation, and utilities	206.1	18.3	160.7	18.2
Professional and business activities	173.9	15.4	116.9	13.3
Education and health services	123.7	11.0	82.0	9.3
Government	108.7	9.6	92.6	10.5
Construction	82.4	7.3	44.5	5.1
Financial activities	58.2	5.2	43.4	4.9
Other services	32.1	2.8	25.9	2.9
Manufacturing	30.3	2.7	21.1	2.4
Information technologies	13.7	1.2	12.2	1.4
Mining and logging	0.4	—	0.4	—
Total nonfarm payrolls	1,128.1	100.0 %	881.0	100.0 %

[1] Source: U.S. Bureau of Labor Statistics for the metropolitan statistical area of Las Vegas-Henderson-Paradise, Nevada. In the past, the Nevada Department of Employment, Training, and Rehabilitation (DETR) compiled a list of the top employers in Clark County. In fiscal year 2019, DETR stopped providing this information and the top employers list is not available from another reliable source. Therefore, the information above is intended to provide the reader with alternate data to consider customer concentration risk.

LAS VEGAS VALLEY WATER DISTRICT Table 13

Enterprise Fund (Unaudited)

Ten Largest Property-Owning Taxpayers in Clark County, Nevada[1]

Fiscal Year Ended June 30, 2023

	Taxpayer[2]	Taxable Assessed	Taxable Appraised
1.	VICI Properties Incorporated[3]	$ 3,996,752,110	$ 11,419,291,743
2.	The Blackstone Group	1,988,609,070	5,681,740,200
3.	NV Energy Combined	1,846,062,649	5,274,464,711
4.	Caesars Entertainment Corporation	1,169,684,990	3,341,957,114
5.	Wynn Resorts Limited	926,978,368	2,648,509,623
6.	Station Casinos Limited Liability Company	875,632,786	2,501,807,960
7.	Genting Group	734,901,496	2,099,718,560
8.	MGM Resorts International	578,563,575	1,653,038,786
9.	Howard Hughes Corporation	547,573,792	1,564,496,549
10.	Boyd Gaming Corporation	489,173,376	1,397,638,217

[1] Includes the five incorporated cities.

[2] Some taxpayers are hotel/casinos that may have multiple properties.

[3] VICI Properties purchased the following properties from MGM Resorts International this fiscal year: Excaliber Hotel & Casino, Luxor Hotel & Casino, NewYork-NewYork Hotel & Casino, Park MGM Las Vegas, and The Mirage.

SOURCE: Nevada Department of Taxation, Division of Local Government, *Ten Highest Assessed Taxpayers Statewide and All Counties, 2022-2023 Secured Roll/2021-2022 Unsecured Roll.*

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OPERATING INFORMATION

- Authorized Full-Time Equivalent Employees by Department
- Water Production by Month
- Pumpage from Wells by Month
- Surface Water by Month - SNWS
- Water Production Maximum and Minimum Days by Month
- Water Delivered by the Southern Nevada Water System Annually
- Capital Asset Statistics
- Schedule of Insurance

LAS VEGAS VALLEY WATER DISTRICT®

Table 14

LAS VEGAS VALLEY WATER DISTRICT
Enterprise Fund (Unaudited)
Authorized Full-Time Equivalent Employees by Department[1]
Last Ten Fiscal Years[2]

	Fiscal Year Ended June 30									
Department	**2023**	**2022**	**2021**	**2020**	**2019**	**2018**	**2017**	**2016**	**2015**	**2014 [3]**
Executive Management	13.0	15.0	12.0	14.0	13.0	12.0	14.0	14.0	14.0	16.0
Customer Care & Field Services	163.0	175.0	174.0	174.0	173.0	174.0	178.0	165.0	168.0	179.0
Environmental, Health, Safety, & Corporate Security	104.0	114.0	77.0	77.0	77.0	49.0	49.0	49.0	50.0	55.0
Energy Management	5.0	5.0	5.0	6.0	6.0	6.0	6.0	6.0	5.0	7.0
Engineering	115.0	127.0	109.0	109.0	105.0	102.0	108.0	103.0	103.0	267.0
Finance	49.0	49.0	50.0	50.0	51.0	77.0	109.0	108.0	108.0	132.0
Human Resources	74.0	30.0	29.0	29.0	27.0	25.0	21.0	18.0	24.0	29.0
Information Technology	142.0	147.0	145.0	145.0	142.0	141.0	118.0	119.0	110.0	134.0
Infrastructure Management	178.0	176.0	91.0	91.0	89.0	88.0	84.0	80.0	74.0	0.0
Legal Services	11.0	11.0	17.0	15.0	15.0	16.0	25.0	18.0	18.0	11.0
Operations	264.0	260.0	249.0	249.0	247.0	243.0	243.0	259.0	342.0	411.5
Public Services	91.0	117.0	114.0	114.0	111.0	104.0	100.0	95.0	91.0	113.0
Resources & Facilities	—	—	145.0	144.0	144.0	142.0	146.0	142.0	86.0	122.5
Risk Management	5.0	6.0	—	—	—	—	—	—	—	—
Water Quality & Treatment	102.0	95.0	97.0	97.0	96.0	95.0	96.0	95.0	95.0	103.5
Water Resources	98.0	87.0	50.0	48.0	43.0	43.0	—	—	—	—
Unfunded positions	166.5	166.5	216.5	218.5	241.5	263.5	283.5	309.5	292.5	0.0
Total	1580.5	1580.5	1580.5	1580.5	1580.5	1580.5	1580.5	1580.5	1580.5	1580.5

[1] Full-time equivalent employee positions presented in this table are employed by the District but may conduct business for SNWA and BBWD. The District acts as the operating agent for both companies. See Note 12 to the Basic Financial Statements for more details on these relationships.

[2] Throughout the years, there have been various department and organization changes. The table attempts to apply the organizational changes retroactively for comparison purposes for fiscal year 2019 and prior.

[3] Departmental restructuring in FY 2014 involved a reduction in workforce, the consolidation of Engineering, and a new department, Infrastructure Management.

LAS VEGAS VALLEY WATER DISTRICT

Table 15

Enterprise Fund (Unaudited)
Water Production by Month
Last Ten Calendar Years [1]

(MILLIONS OF GALLONS - EXCLUDES ARTIFICIAL RECHARGE, INCLUDES REUSE)

Month	2022	2021	2020	2019	2018	2017	2016	2015	2014	2013
January	6,554	6,377	6,591	6,512	6,741	6,059	6,108	6,078	6,387	6,103
February	6,211	6,031	6,301	6,285	6,324	5,626	6,243	5,856	5,999	5,746
March	8,084	7,725	6,798	7,216	7,674	7,856	7,979	7,643	7,773	7,604
April	8,690	8,869	7,381	8,488	8,880	8,692	8,037	8,685	8,558	8,404
May	10,632	10,821	10,214	9,658	10,746	10,883	9,480	9,995	10,674	10,847
June	11,563	11,987	11,355	10,984	12,029	12,130	11,833	11,471	11,786	12,116
July	12,231	12,568	12,792	12,567	12,725	13,178	12,868	12,391	12,293	12,680
August	11,657	12,438	12,787	12,626	12,979	12,700	12,699	12,305	11,543	12,019
September	10,321	10,687	11,005	10,876	11,438	10,830	10,833	10,786	10,069	9,735
October	9,321	9,204	9,779	9,524	9,789	9,793	9,150	9,089	9,332	9,012
November	7,239	7,523	7,466	7,774	7,847	7,847	7,648	7,226	7,235	6,865
December	6,714	6,747	6,721	6,318	6,865	7,128	6,567	6,437	6,178	6,103
Total	**109,216**	**110,978**	**109,189**	**108,828**	**114,037**	**112,722**	**109,445**	**107,962**	**107,827**	**107,234**
Total Acre Feet	**335,173**	**340,578**	**335,088**	**333,987**	**349,966**	**345,930**	**335,871**	**331,324**	**330,909**	**329,089**

[1] Total of pumpage from wells and surface water, plus or minus reservoir changes, reuse and excluding artificial recharge.

LAS VEGAS VALLEY WATER DISTRICT
Enterprise Fund (Unaudited)
Pumpage from Wells by Month
Last Ten Calendar Years

Table 16

(MILLIONS OF GALLONS)

	2022		2021		2020		2019		2018	
Month	**Million Gallons**	**Avg. Gallons**	**Million Gallons**	**Avg. Daily**	**Million Gallons**	**Avg. Daily**	**Million Gallons**	**Avg. Daily**	**Million Gallons**	**Avg. Daily**
January	1	—	324	10	—	—	—	—	—	—
February	—	—	900	32	—	—	—	—	—	—
March	1	—	—	—	34	1	10	—	—	—
April	174	6	—	—	126	4	1,605	53	46	2
May	1,728	56	1,436	46	232	7	1,780	57	366	12
June	1,789	60	2,111	70	1,702	57	1,705	57	2,972	99
July	1,841	59	2,102	68	1,721	56	1,830	59	3,083	99
August	1,934	62	2,164	70	1,815	59	1,637	53	3,147	102
September	1,878	63	1,962	65	2,053	68	504	17	2,975	99
October	1,921	62	1,887	61	2,034	66	—	—	311	10
November	1,435	48	360	12	1,893	63	—	—	340	11
December	546	18	15	1	1,631	53	—	—	—	—
Total	**13,248**	**36**	**13,261**	**36**	**13,241**	**36**	**9,071**	**25**	**13,240**	**36**
Total Acre Feet	**40,658**		**40,697**		**40,641**		**27,834**		**40,632**	

	2017		2016		2015		2014		2013	
Month	**Million Gallons**	**Avg. Daily**	**Million Gallons**	**Avg. Daily**	**Million Gallons**	**Avg. Daily**	**Million Gallons**	**Avg. Daily**	**Million Gallons**	**Avg. Daily**
January	82	3	—	—	447	14	522	17	—	—
February	73	3	—	—	340	12	391	14	—	—
March	82	3	—	—	—	—	221	7	—	—
April	69	2	—	—	—	—	—	—	—	—
May	379	12	681	22	259	8	257	8	1,030	33
June	2,931	98	3,138	105	2,816	94	3,095	103	3,216	107
July	3,174	102	3,071	99	2,886	93	3,206	103	3,016	97
August	3,110	100	3,125	101	2,878	93	3,022	97	2,721	88
September	2,888	96	3,019	101	1,922	64	2,556	85	2,837	95
October	324	10	171	6	544	18	364	12	540	18
November	201	7	7	—	593	20	435	15	512	17
December	—	—	68	2	519	17	449	14	531	18
Total	**13,313**	**36**	**13,280**	**36**	**13,204**	**36**	**14,518**	**40**	**14,403**	**39**
Total Acre Feet	**40,859**		**40,755**		**40,522**		**44,554**		**44,201**	

LAS VEGAS VALLEY WATER DISTRICT

Enterprise Fund (Unaudited)
Surface Water by Month
Southern Nevada Water System
Last Ten Calendar Years

(MILLIONS OF GALLONS - EXCLUDES ARTIFICIAL RECHARGE, INCLUDES REUSE)

	2022		2021		2020		2019		2018	
Month	**Million Gallons**	**Avg. Daily**	**Million Gallons**	**Avg. Daily**	**Million Gallons**	**Avg. Daily**	**Million Gallons**	**Avg. Daily**	**Million Gallons**	**Avg. Daily**
January	6,623	214	6,106	197	6,591	213	6,512	210	6,741	217
February	6,177	221	5,125	183	6,301	217	6,285	224	6,324	226
March	8,120	262	7,657	247	6,764	218	7,206	232	7,674	248
April	7,278	243	8,882	296	7,255	242	6,883	229	8,834	294
May	9,010	291	9,575	309	9,982	322	7,879	254	10,380	335
June	9,854	328	10,141	338	9,653	322	9,279	309	9,057	302
July	10,776	348	10,575	341	11,071	357	10,737	346	9,642	311
August	9,674	312	10,568	341	10,971	354	10,989	354	9,832	317
September	8,671	289	8,899	297	8,952	298	10,373	346	8,463	282
October	7,493	242	7,495	242	7,744	250	9,524	307	9,478	306
November	5,835	194	5,904	197	5,573	186	7,774	259	7,507	250
December	6,212	200	6,458	208	5,089	164	6,318	204	6,864	221
Total	**95,723**	**262**	**97,386**	**266**	**95,946**	**262**	**99,760**	**273**	**100,796**	**276**

	2017		2016		2015		2014		2013	
Month	**Million Gallons**	**Avg. Daily**	**Million Gallons**	**Avg. Daily**	**Million Gallons**	**Avg. Daily**	**Million Gallons**	**Avg. Daily**	**Million Gallons**	**Avg. Daily**
January	5,977	193	6,108	197	5,548	179	5,865	189	6,103	197
February	5,553	198	6,243	215	5,428	194	5,608	200	5,746	205
March	7,774	251	7,979	257	7,577	244	7,552	244	7,604	245
April	8,623	287	8,037	268	8,565	286	8,558	285	8,404	280
May	10,503	339	8,798	284	9,576	309	10,417	336	9,818	317
June	9,199	307	8,695	290	8,614	287	8,691	290	8,900	297
July	10,004	323	9,798	316	9,395	303	9,087	293	9,665	312
August	9,591	309	9,574	309	9,243	298	8,521	275	9,298	300
September	7,942	265	7,814	260	8,752	292	7,513	250	6,899	230
October	9,469	305	8,979	290	8,317	268	8,968	289	8,472	273
November	7,645	255	7,640	255	6,556	219	6,800	227	6,353	212
December	7,128	230	6,499	210	5,844	189	5,729	185	5,572	180
Total	**99,408**	**272**	**96,164**	**263**	**93,415**	**256**	**93,309**	**255**	**92,834**	**254**

LAS VEGAS VALLEY WATER DISTRICT

Enterprise Fund (Unaudited)
Water Production
Maximum and Minimum Days by Month
Last Ten Calendar Years

(MILLIONS OF GALLONS)

	2022		2021		2020		2019		2018	
Month	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.
January	232.3	182.4	232.6	175.3	238.0	186.0	228.0	189.0	234.4	194.4
February	249.3	190.4	240.6	183.7	238.0	187.0	216.0	182.0	240.7	203.9
March	292.9	193.0	300.7	183.4	256.0	176.0	277.0	187.0	282.0	194.9
April	319.1	217.9	338.3	222.4	305.3	175.3	319.0	225.0	335.8	226.4
May	397.2	232.5	396.7	240.8	380.4	228.7	346.0	232.0	378.5	275.2
June	422.7	250.6	446.3	272.8	423.1	259.5	414.0	258.0	433.4	305.5
July	445.4	240.1	457.0	271.5	446.9	285.6	438.0	292.0	443.9	314.3
August	411.5	248.2	443.1	262.1	444.7	288.7	436.0	295.0	438.6	334.5
September	395.0	246.4	396.1	247.8	420.8	255.7	413.0	258.0	410.8	297.3
October	341.5	212.1	345.1	210.4	361.7	227.0	340.0	232.0	366.6	242.1
November	286.4	198.0	297.0	197.6	312.7	190.6	288.0	191.0	305.5	208.7
December	239.4	180.8	249.6	181.3	242.4	182.7	219.0	181.0	241.4	194.6
Average daily production	**299.22**		**304.05**		**298.33**		**294.09**		**309.40**	
Maximum daily production	**445.44**		**457.02**		**446.87**		**438.00**		**443.90**	

	2017		2016		2015		2014		2013	
Month	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.
January	213.0	181.1	213.2	163.0	213.1	176.8	217.2	182.4	211.7	178.1
February	213.9	176.0	253.7	189.1	230.0	179.2	235.1	187.7	222.8	169.7
March	280.8	201.2	276.7	209.8	290.1	188.7	277.9	185.5	275.3	188.0
April	319.4	230.7	298.0	197.0	308.2	228.6	309.8	225.0	326.0	233.8
May	383.7	274.3	350.9	209.2	354.7	270.1	376.1	270.8	371.8	276.8
June	445.2	324.1	423.5	324.5	417.2	309.5	415.4	324.5	429.8	324.8
July	451.8	356.9	440.0	338.4	416.6	348.0	421.4	347.8	437.0	335.5
August	427.6	335.9	431.5	339.6	410.4	345.7	400.7	321.8	412.6	309.4
September	413.3	281.5	400.4	289.8	384.5	296.7	379.9	260.0	348.6	270.8
October	347.1	249.8	335.8	240.0	346.2	241.8	322.9	247.9	331.4	239.8
November	299.9	215.4	280.1	209.8	292.6	199.3	281.3	197.5	276.0	185.0
December	245.6	199.5	239	172.6	227.1	174.6	232.6	176.7	218.5	178.3
Average daily production	**308.83**		**299.80**		**295.80**		**295.40**		**293.79**	
Maximum daily production	**451.80**		**440.00**		**417.20**		**421.40**		**437.00**	

LAS VEGAS VALLEY WATER DISTRICT
Enterprise Fund (Unaudited)
Annual Treated Water Delivered by
the Southern Nevada Water System
Last Ten Fiscal Years

(ACRE FEET)

Fiscal Year	City of Boulder City	City of Henderson	Las Vegas Valley Water District	Nellis Air Force Base	City of North Las Vegas	Total Deliveries
2023	8,423	84,581	278,526	919	58,377	430,826
2022	9,894	75,544	297,557	982	61,540	445,517
2021	10,921	82,330	300,123	1,029	60,917	455,320
2020	10,001	70,507	315,031	1,004	56,572	453,115
2019	9,848	71,651	292,273	1,118	51,869	426,759
2018	10,731	75,248	306,302	1,202	51,456	444,939
2017	10,496	69,224	298,110	1,213	51,476	430,519
2016	10,458	65,284	287,374	1,044	49,569	413,729
2015	10,378	64,167	280,195	1,008	44,934	400,682
2014	10,688	61,890	280,417	1,097	46,459	400,551

SOURCE: Southern Nevada Water Authority

Table 20

LAS VEGAS VALLEY WATER DISTRICT
Enterprise Fund (Unaudited)
Selected Capital Asset Statistics
Last Ten Fiscal Years
Fiscal Year Ended June 30,

	2023	2022	2021	2020	2019	2018	2017	2016	2015	2014
Miles of pipeline	7,133	7,060	6,934	6,892	6,653	6,589	6,518	6,432	6,354	6,284
Active wells [1]	64	64	64	64	64	64	64	64	63	63
Reservoirs/tanks	42	42	43	41	40	40	38	38	38	38
Pumping stations	53	53	53	54	54	54	52	52	52	52

[1] Excludes recharge wells.

LAS VEGAS VALLEY WATER DISTRICT
Enterprise Fund (Unaudited)
Schedule of Insurance
As of June 30, 2023

Type of Coverage and Name of Company	Policy Number	Expiration Date	Details of Coverage
Commercial Property American Home Assurance Company (AIG)	18258107	5/1/2024	All Risks of Direct Physical Loss or Damage including Earth Movement, Flood and Equipment Breakdown subject to policy exclusions. Covered Property includes Real and Personal Property, Improvements and Betterments, Extra Expense, Business Interruption all as per policy form. **Policy Limit:** $500,000,000 **Sub-Limits:** (including but not limited to and unless otherwise scheduled): *Earth Movement* - $100,000,000 Annual Aggregate, *Flood* - $50,000,000 Annual Aggregate *Special Flood Hazard Area Flood (defined by FEMA)* - $25,000,000 Annual Aggregate, *Named Storm* - $500,000,000, per occurrence. *Equipment Breakdown* - $500,000,000 per occurrence, and Construction Builder's Risk Projects - $50,000,000 per occurrence. **Deductible**: $1,000,000 with the following exceptions: *Special Flood Hazard Area Flood* - the greater of $1,000,000 or 5% of the Total Insurable Values at each location, per occurrence, and Builder's Risk - $50,000 per occurrence, except for losses arising out of flood or earth movement, then Builder's Risk deductible is $500,000, per occurrence.
Terrorism BMS Group, Ltd.	B128419914W23	5/1/2024	Subject to the Exclusions, Limits and Conditions hereinafter contained, this insurance insures property against physical loss or physical damage occurring during the Period of this policy caused by an Act of Terrorism or Sabotage. For the purpose of this insurance, an Act of Terrorism means an act or series of acts, including the use of force or violence, of any person or group(s) of persons, whether acting alone or on behalf of or in connection with any organization(s), committed for political, religious or ideological purposes including the intention to influence any government and/or to put the public in fear for such purposes. For the purpose of this insurance, an Act of Sabotage means a subversive act or series of such acts committed for political, religious or ideological purposes including the intention to influence any government and/or to put the public in fear for such purposes. **Policy Limit:** $250,000,000 **Deductible:** $10,000

LAS VEGAS VALLEY WATER DISTRICT
Enterprise Fund (Unaudited)
Schedule of Insurance
As of June 30, 2023

Type of Coverage and Name of Company	Policy Number	Expiration Date	Details of Coverage
Excess Liability Primary Layer Homesite Insurance Company of Florida	AMRSD00029-01	5/1/2024	Excess Liability coverage for Las Vegas Valley Water District, Southern Nevada Water Authority, Big Bend Water District, Blue Diamond Water System, Coyote Springs Water Resource District, Jean Water System, Kyle Canyon Water District, Searchlight Water System, and The Springs Preserve. $10,000,000 Per Occurrence for GL; $10,000,000 Each Wrongful Act Public Officials Liability; $10,000,000 Each Wrongful Act Employment Practices Liability; and $10,000,000 Each Accident Auto Liability **Aggregate**: Excess Liability $10,000,000; Public Officials Liability $10,000,000; Employment Practices Liability $10,000,000 **Retention**: $1,000,000 EXCEPT $5,250,000 Employment Practices Liability **Retroactive dates:** Public Official Liability - Full Prior Acts; Employment Practices - 5/1/1997
Excess Liability - 2nd Layer Following Form HDI Global Specialty SE	IU35X000049-00	5/1/2024	Excess Liability coverage for Las Vegas Valley Water District, et al. Includes Excess Employers Liability Insurance. $5,000,000 Per Occurrence; $5,000,000 Aggregate
Excess Liability – 3rd Layer Following Form Great American Insurance Company	EXC 4901905	5/1/2024	Excess Liability coverage for Las Vegas Valley Water District, et al. $5,000,000 Per Occurrence; $5,000,000 Aggregate
Employment Practices Liability National Union Fire Insurance Company of Pittsburgh, PA.	04-565-04-73	5/1/2024	Employment Practices Liability for Las Vegas Valley Water District $5,000,000 Each Wrongful Act **Retention:** $250,000, retention for Class Action $500,000 **Continuity Date:** 5/1/1997
Excess Workers Compensation and Employers Liability Arch Insurance Group	WCX 006654302	5/1/2024	Excess Workers' Compensation coverage for Las Vegas Valley Water District Maximum Limit of Indemnity Per Occurrence – Statutory; Employers' Liability Maximum Limit of Indemnity Per Occurrence $1,000,000; Retention per occurrence $750,000 All Other EXCEPT $1,000,000 USLH; $1,000,000 Maritime or Jones Act
Boat Hull and Protection & Indemnity Navigators	SF23CFTZ04YW901	5/1/2024	Ocean Marine for Las Vegas Valley Water District Insuring 2019 32' Munsom Boat 2 Yamaha Diesel Engines 300HP – Hull & Machinery Limit $400,000; Protection & Indemnity limit $1,000,000 **Deductible:** $3,600 Hull and $500 P&I

LAS VEGAS VALLEY WATER DISTRICT
Enterprise Fund (Unaudited)
Schedule of Insurance
As of June 30, 2023

Type of Coverage and Name of Company	Policy Number	Expiration Date	Details of Coverage
Primary Cyber Liability AXA/Indian Harbor Insurance Co.	MTP903348607	5/1/2024	Cyber Liability for Las Vegas Valley Water District **Third Party:** Privacy and Cyber Security $5,000,000 Each Claim; Privacy Regulatory Defense, Awards and Fines $5,000,000 Each Claim; Media $5,000,000 Each Claim **First Party:** Business Interruption & Extra Expense $5,000,000 Each Claim; Data Recovery $5,000,000 Each Claim; Cyber Extortion and Ransomware $2,500,000 Each Claim; Data Breach Response and Crisis Management $5,000,000 Each Claim **Optional Business Interruption & Extra Expense:** Systems Failure $5,000,000 Each Claim; Dependent Business Interruption $5,000,000 Each Claim; Dependent Business Interruption System Failure $5,000,000 Each Claim **Aggregate:** $5,000,000 Combined Policy **Retention:** $250,000 EXCEPT Business Income 12 Hours **Retroactive Date:** Full Prior Acts
Crime Travelers Casualty & Surety Company of America	106728245	5/1/2026	Crime for Las Vegas Valley Water District, et al. $3,000,000 Per Loss Employee Theft; $3,000,000 Per Employee; $3,000,000 Forgery or Alteration; $3,000,000 On Premises; $3,000,000 in Transit; $3,000,000 Money Orders and Counterfeit Money; $3,000,000 Computer Fraud; $100,000 Computer Program and Electronic Data Restoration Expense; $3,000,000 Funds Transfer Fraud; $25,000 Claims Expense **Deductible:** $50,000 EXCEPT $25,000 Computer Program and Electronic Data Restoration Expense; $0 Claims Expense
Remediation Pollution & Legal Liability Indian Harbor Insurance Co.	PEC0051795	4/9/2024	$5,000,000 Each Pollution Condition and Aggregate; $5,000,000 Remediation Legal Liability; $5,000,000 Legionella Coverage; $500,000 Disaster Response Expense; $5,000,000 BI/EE; $5,000,000 Contractor's Pollution Legal Liability – Job Site; $5,000,000 Emergency Remediation Expense. **Job Site Retroactive Date:** April 9, 2018 **NODS Retroactive Date:** April 9, 2018 **Contractor's Pollution Legal Liability Retroactive Date:** April 9, 2018 **Retention:** $250,000

INDEPENDENT AUDITORS' REPORT ON INTERNAL CONTROL OVER FINANCIAL REPORTING AND ON COMPLIANCE AND OTHER MATTERS BASED ON AN AUDIT OF FINANCIAL STATEMENTS

LAS VEGAS VALLEY WATER DISTRICT®

Report on Internal Control Over Financial Reporting and on Compliance and Other Matters Based on an Audit of Financial Statements Performed in Accordance With *Government Auditing Standards*

Independent Auditors' Report

To the Board of Directors of
Las Vegas Valley Water District

We have audited, in accordance with the auditing standards generally accepted in the United States of America and the standards applicable to financial audits contained in *Government Auditing Standards* issued by the Comptroller General of the United States, the financial statements of the business-type activities and fiduciary activities of the Las Vegas Valley Water District (the District), a discretely presented component unit of Clark County, Nevada, as of and for the year ended June 30, 2023, and the related notes to the financial statements, which collectively comprise the District's basic financial statements, and have issued our report thereon dated October 10, 2023. Our report included an emphasis of matter paragraph relative to the adoption of provisions of GASB Statement No. 96, *Subscription Based Information Technology Arrangements*, effective July 1, 2022. Our report is not modified with respect to this matter.

Report on Internal Control Over Financial Reporting

In planning and performing our audit of the financial statements, we considered the District's internal control over financial reporting (internal control) as a basis for designing audit procedures that are appropriate in the circumstances for the purpose of expressing our opinions on the financial statements, but not for the purpose of expressing an opinion on the effectiveness of the District's internal control. Accordingly, we do not express an opinion on the effectiveness of the District's internal control.

A deficiency in internal control exists when the design or operation of a control does not allow management or employees, in the normal course of performing their assigned functions, to prevent, or detect and correct, misstatements on a timely basis. A *material weakness* is a deficiency, or a combination of deficiencies, in internal control such that there is a reasonable possibility that a material misstatement of the entity's financial statements will not be prevented, or detected and corrected, on a timely basis. A *significant deficiency* is a deficiency, or a combination of deficiencies, in internal control that is less severe than a material weakness, yet important enough to merit attention by those charged with governance.

Our consideration of internal control was for the limited purpose described in the first paragraph of this section and was not designed to identify all deficiencies in internal control that might be material weaknesses or significant deficiencies. Given these limitations, during our audit we did not identify any deficiencies in internal control that we consider to be material weaknesses. However, material weaknesses or significant deficiencies may exist that were not identified.

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Report on Compliance and Other Matters

As part of obtaining reasonable assurance about whether the District's financial statements are free from material misstatement, we performed tests of its compliance with certain provisions of laws, regulations, contracts, and grant agreements, noncompliance with which could have a direct and material effect on the financial statements, including whether the funds established by the District, as listed in Nevada Revised Statutes (NRS) 354.624 (5)(a)(1 through 5), complied with the express purposes required by NRS 354.6241. However, providing an opinion on compliance with those provisions was not an objective of our audit, and accordingly, we do not express such an opinion. The results of our tests disclosed no instances of noncompliance or other matters that are required to be reported under *Government Auditing Standards*.

Purpose of This Report

The purpose of this report is solely to describe the scope of our testing of internal control and compliance and the results of that testing, and not to provide an opinion on the effectiveness of the entity's internal control or on compliance. This report is an integral part of an audit performed in accordance with *Government Auditing Standards* in considering the entity's internal control and compliance. Accordingly, this communication is not suitable for any other purpose.

Baker Tilly US, LLP

Madison, Wisconsin
October 10, 2023

BIG BEND WATER DISTRICT
BOARD OF TRUSTEES
AGENDA ITEM

November 7, 2023

Subject: Annual Financial Report
Petitioner: E. Kevin Bethel, Chief Financial Officer
Recommendations: That the Board of Trustees accept the Big Bend Water District's Annual Financial Report, including the corresponding Independent Auditors' Report on Financial Statements and Other Supplementary Information for the Fiscal Year ended June 30, 2023, and authorize its submission to the Nevada Department of Taxation.

Fiscal Impact:
None by approval of the above recommendation.

Background:
The Las Vegas Valley Water District (District), as operating agent for the Big Bend Water District (BBWD), prepared an Annual Financial Report (AFR) for the Fiscal Year ended June 30, 2023. This report contains the BBWD's financial statements and the related notes to the financial statements, which were audited by the District's independent auditor, Baker Tilly US, LLP, who then prepared an Independent Auditor's Report on Financial Statements that is included within the report. The AFR is also comprised of Other Supplementary Information as required by the Nevada Department of Taxation.

The BBWD AFR, containing the Independent Auditor's Report on Financial Statements and the Other Supplementary Information, is now presented to the Board of Directors for approval, as required by Nevada Revised Statutes (NRS) 354.624(6). Upon acceptance, the AFR will be submitted to the Nevada Department of Taxation in accordance with NRS 354.624(6) and applicable State of Nevada regulations.

This action is authorized pursuant to NRS 354.624. The office of the General Counsel has reviewed and approved this agenda item.

JJE:EKB:MSH:WBH:kan
Attachment: BBWD Annual Financial Report

AGENDA ITEM # **13**

BIG BEND WATER DISTRICT™

ANNUAL FINANCIAL REPORT

A Component Unit of Clark County, Nevada

For Fiscal Year Ended June 30, 2023

BIG BEND WATER DISTRICT™

Basic Financial Statements and
Government Auditing Standards Report

For the Fiscal Year Ended June 30, 2023

John J. Entsminger
General Manager

E. Kevin Bethel
Chief Financial Officer

Prepared by the Accounting Division of the Finance Department
of the Las Vegas Valley Water District

Mariliese S. Horsewood
Director of Finance/Controller

W. Benjamin Hokanson
Accounting Division Manager

1001 South Valley View Boulevard, Las Vegas, Nevada 89153
(702) 258-8809 www.lvvwd.com

BIG BEND WATER DISTRICT
Map of Service Area
As of June 30, 2023

BIG BEND WATER DISTRICT
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For the Fiscal Year Ended June 30, 2023

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- Other Supplementary Information

BIG BEND
WATER DISTRICT™

Independent Auditors' Report

To the Board of Trustees of
Big Bend Water District

Report on the Audit of the Financial Statements

Opinion

We have audited the accompanying financial statements of the Big Bend Water District (District), a discretely presented component unit of Clark County, Nevada, as of and for the year ended June 30, 2023, and the related notes to the financial statements, which collectively comprise the District's basic financial statements as listed in the table of contents.

In our opinion, the financial statements referred to above present fairly, in all material respects, the financial position of the District as of June 30, 2023, and the changes in financial position and cash flows for the year then ended in accordance with accounting principles generally accepted in the United States of America.

Basis for Opinion

We conducted our audit in accordance with auditing standards generally accepted in the United States of America (GAAS) and the standards applicable to financial audits contained in *Government Auditing Standards* issued by the Comptroller General of the United States (GAS). Our responsibilities under those standards are further described in the Auditors' Responsibilities for the Audit of the Financial Statements section of our report. We are required to be independent of the District and to meet our other ethical responsibilities, in accordance with the relevant ethical requirements relating to our audit. We believe that the audit evidence we have obtained is sufficient and appropriate to provide a basis for our audit opinion.

Responsibilities of Management for the Financial Statements

Management is responsible for the preparation and fair presentation of the financial statements in accordance with accounting principles generally accepted in the United States of America; and for the design, implementation and maintenance of internal control relevant to the preparation and fair presentation of financial statements that are free from material misstatement, whether due to fraud or error.

In preparing the financial statements, management is required to evaluate whether there are conditions or events, considered in the aggregate, that raise substantial doubt about the District's ability to continue as a going concern for twelve months beyond the financial statement date, including any currently known information that may raise substantial doubt shortly thereafter.

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Auditors' Responsibilities for the Audit of the Financial Statements

Our objectives are to obtain reasonable assurance about whether the financial statements as a whole are free from material misstatement, whether due to fraud or error, and to issue an auditors' report that includes our opinion. Reasonable assurance is a high level of assurance but is not absolute assurance and therefore is not a guarantee that an audit conducted in accordance with GAAS and GAS will always detect a material misstatement when it exists. The risk of not detecting a material misstatement resulting from fraud is higher than for one resulting from error, as fraud may involve collusion, forgery, intentional omissions, misrepresentations or the override of internal control. Misstatements are considered material if there is a substantial likelihood that, individually or in the aggregate, they would influence the judgment made by a reasonable user based on the financial statements.

In performing an audit in accordance with GAAS and GAS, we:

- Exercise professional judgment and maintain professional skepticism throughout the audit.
- Identify and assess the risks of material misstatement of the financial statements, whether due to fraud or error, and design and perform audit procedures responsive to those risks. Such procedures include examining, on a test basis, evidence regarding the amounts and disclosures in the financial statements.
- Obtain an understanding of internal control relevant to the audit in order to design audit procedures that are appropriate in the circumstances, but not for the purpose of expressing an opinion on the effectiveness of the District's internal control. Accordingly, no such opinion is expressed.
- Evaluate the appropriateness of accounting policies used and the reasonableness of significant accounting estimates made by management, as well as evaluate the overall presentation of the financial statements.
- Conclude whether, in our judgment, there are conditions or events, considered in the aggregate, that raise substantial doubt about the District's ability to continue as a going concern for a reasonable period of time.

We are required to communicate with those charged with governance regarding, among other matters, the planned scope and timing of the audit, significant audit findings and certain internal control-related matters that we identified during the audit.

Required Supplementary Information

Management has omitted the Management's Discussion and Analysis that accounting principles generally accepted in the United States of America require to be presented to supplement the basic financial statements. Such missing information, although not a part of the basic financial statements, is required by the Governmental Accounting Standards Board who considers it to be an essential part of financial reporting for placing the basic financial statements in an appropriate operational, economic or historical context. Our opinion on the basic financial statements is not affected by this missing information.

Supplementary Information

Our audit was conducted for the purpose of forming an opinion on the financial statements that collectively comprise the District's basic financial statements. The accompanying supplementary information as listed in the table of contents is presented for purposes of additional analysis and is not a required part of the basic financial statements. Such information is the responsibility of management and was derived from and relates directly to the underlying accounting and other records used to prepare the basic financial statements. The information has been subjected to the auditing procedures applied in the audit of the basic financial statements and certain additional procedures, including comparing and reconciling such information directly to the underlying accounting and other records used to prepare the basic financial statements or to the basic financial statements themselves, and other additional procedures in accordance with auditing standards generally accepted in the United States of America. In our opinion, the supplementary information is fairly stated in all material respects, in relation to the financial statements as a whole.

Other Reporting Required by *Government Auditing Standards*

In accordance with *Government Auditing Standards*, we have also issued our report dated October 10, 2023 on our consideration of the District's internal control over financial reporting and on our tests of its compliance with certain provisions of laws, regulations, contracts and grant agreements and other matters. The purpose of that report is solely to describe the scope of our testing of internal control over financial reporting and compliance and the results of that testing, and not to provide an opinion on the effectiveness of the District's internal control over financial reporting or on compliance. That report is an integral part of an audit performed in accordance with *Government Auditing Standards* in considering the District's internal control over financial reporting and compliance.

Baker Tilly US, LLP

Madison, Wisconsin
October 10, 2023

BIG BEND WATER DISTRICT
Statement of Net Position
As of June 30, 2023

ASSETS		
CURRENT ASSETS		
Cash and cash equivalents, unrestricted	$	2,426
Accounts receivable, net of allowance for doubtful accounts		577,124
Grants receivable		1,411,148
Total current assets		1,990,698
NONCURRENT ASSETS		
Capital assets, net of accumulated depreciation:		
Construction in progress		3,112,712
Structures and other improvements		56,195,027
Equipment		3,301,630
Accumulated depreciation		(35,124,245)
Total noncurrent assets		27,485,124
TOTAL ASSETS		29,475,822
DEFERRED OUTFLOWS OF RESOURCES		
Deferred amount, other government		543,147
TOTAL ASSETS AND DEFERRED OUTFLOWS OF RESOURCES	$	30,018,969
LIABILITIES		
CURRENT LIABILITIES		
Accounts payable		22,900
Due to other government		3,494,635
Accrued interest payable		14,049
Customer deposits		52,611
State revolving fund loans, current portion		493,234
Total current liabilities		4,077,429
NONCURRENT LIABILITIES		
Due to other government		1,881,053
State revolving fund loans, net of current portion		386,444
Total noncurrent liabilities		2,267,497
TOTAL LIABILITIES		6,344,926
DEFERRED INFLOWS OF RESOURCES		
Deferred amount, other government		33,949
Total liabilities and deferred inflows of resources		6,378,875
NET POSITION		
Invested in capital assets, net of related debt		26,605,446
Unrestricted (deficit)		(2,965,353)
Total net position		23,640,094
TOTAL LIABILITIES, DEFERRED INFLOWS OF RESOURCES AND NET POSITION	$	30,018,969

See accompanying notes to basic financial statements.

BIG BEND WATER DISTRICT

Statement of Revenues, Expenses and Changes in Net Position

For the Fiscal Year Ended June 30, 2023

Operating Revenues	
Water sales	$ 4,061,406
Operating Expenses	
Salaries and benefits	1,635,657
Energy	473,412
Operations and maintenance	1,820,748
Depreciation	1,592,521
Total Operating Expenses	5,522,338
Operating Loss	(1,460,932)
Non-Operating Revenues (Expenses)	
Interest expense	(31,944)
Loss Before Contributions	(1,492,876)
Capital contributions	2,304,643
Change in Net Position	811,767
Net Position, beginning of year	22,828,327
Net Position, end of year	$ 23,640,094

See accompanying notes to basic financial statements.

BIG BEND WATER DISTRICT
Statement of Cash Flows
For the Fiscal Year Ended June 30, 2023

CASH FLOWS FROM OPERATING ACTIVITIES		
Cash received from customers	$	4,000,264
Cash payments for employees for services		(1,608,530)
Cash payments to suppliers for goods and services		(1,353,226)
Net cash provided by operating activities		1,038,508
CASH FLOWS FROM CAPITAL AND RELATED FINANCING ACTIVITIES		
Acquisition and construction of capital assets		(2,076,163)
Capital contributed		1,501,490
Principal paid on debt		(477,846)
Interest paid on debt (net of subsidy)		(39,577)
Net cash used in capital and related financing activities		(1,092,096)
NET DECREASE IN CASH AND CASH EQUIVALENTS		(53,588)
CASH AND CASH EQUIVALENTS AT BEGINNING OF YEAR		56,014
CASH AND CASH EQUIVALENTS AT END OF YEAR	$	2,426
RECONCILIATION OF OPERATING LOSS TO NET CASH PROVIDED BY OPERATING ACTIVITIES		
Operating loss	$	(1,460,932)
Adjustments to reconcile operating loss to net cash provided by operating activities:		
Depreciation		1,592,521
(Increase)/decrease in operating assets and deferred outflows:		
Account receivable		(71,978)
Deferred amount, other government		189,676
Increase/(decrease) in operating liabilities and deferred inflows:		
Accounts payable		1,400
Customer deposits		(1,625)
Due to other government, accounts payable		951,995
Due to other government, pension and OPEB		(162,549)
Net cash provided by operating activities	$	1,038,508

See accompanying notes to basic financial statements.

NOTE 1. SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES

The Reporting Entity

The Big Bend Water District (District) was established in 1983 under the provisions of Nevada Revised Statutes (NRS or Nevada Statutes) 318 for the purpose of obtaining and distributing water in Laughlin, Nevada. Under the 1922 Colorado River Compact, the State of Nevada is allocated 300,000 acre feet per year (AFY) of Colorado River water, from which the District obtains water for distribution under a Colorado River water delivery contract, which provides the District with 10,000 AFY of Colorado River water. An additional 5,352 AFY of Colorado River water is allocated to the District under a cooperative agreement. Historically, the District has utilized approximately 5,000 of its 15,352 total available AFY of Colorado River water. The District currently provides potable water service in Laughlin, Nevada, to a population of approximately 9,000 to 10,000.

The Clark County Board of Commissioners serves as the District's Board of Trustees (the Board); and therefore, the District is included within the Clark County, Nevada Annual Comprehensive Financial Report as a discretely presented component unit. For purposes of these financial statements, the District is the reporting entity.

In evaluating how to define the financial reporting entity, management considered all potential component units using standards prescribed under Governmental Accounting Standards Board (GASB) Statement No. 61, *The Financial Reporting Entity: Omnibus an amendment of GASB Statements No. 14 and No. 34.* Component units would include any legally separate organizations for which the Board appoints a voting majority of the organization's governing body and (1) is able to impose its will on that organization, or (2) there is a potential for the organization to provide specific financial benefits to, or impose specific burdens on the District. Based on these criteria, no component units or other reportable organizations were identified.

The Board appoints an operating agent to manage the day-to-day operations of the District. The Las Vegas Valley Water District (LVVWD) was appointed to be the District's operating agent beginning in September 2008. Prior to this appointment, the District's operating agent was the Clark County Water Reclamation District (CCWRD).

LVVWD was created under a special act of the State of Nevada Legislature in 1947 for the purpose of obtaining and distributing water primarily in the Las Vegas Valley, which includes the metropolitan area of Clark County and the City of Las Vegas. LVVWD's Annual Comprehensive Financial Report (Annual Report) can be obtained by writing to:

Chief Financial Officer
Las Vegas Valley Water District
1001 South Valley View Boulevard
Las Vegas, Nevada 89153

During the year ended June 30, 2023, LVVWD paid all operating expenses on behalf of the District and billed the District for such expenses.

The District has no employees of its own; and therefore, during the year ended June 30, 2023, all District operating activities were performed by LVVWD employees. Consequently, any financial reporting requirements regarding employees utilized by the District including, but not limited to, reporting on post-employment benefits and pensions can be found in LVVWD's Annual Report.

In 1991, the Southern Nevada Water Authority (SNWA), a political subdivision of the State of Nevada, was created under the provisions of NRS 277.080 to 277.180 and by a cooperative agreement among the District, LVVWD, CCWRD, the City of Boulder City, the City of Henderson, the City of Las Vegas, and the City of North Las Vegas (member agencies). SNWA's primary functions are to secure additional supplies of water and effectively manage existing supplies of water on a regional basis through the cooperative action of the member agencies.

The cooperative agreement was amended in 1994 and 1996. SNWA is governed by a seven-member board of directors, comprised of one director from each member agency. LVVWD is also the operating agent for SNWA, and LVVWD's General Manager and Chief Financial Officer are also SNWA's General Manager and Chief Financial Officer, respectively.

SNWA has the power to periodically assess the member agencies directly for operating and capital costs and for the satisfaction of any liabilities imposed against SNWA. The District and other members do not have an express claim to the resources of SNWA except that, upon termination of the cooperative agreement, any assets remaining after payment of all obligations shall be returned to the contributing member agencies. For this reason, the District records capital contributions to SNWA as an operating expense. SNWA's Annual Report can be obtained by writing to:

Chief Financial Officer
Southern Nevada Water Authority
1001 South Valley View Boulevard
Las Vegas, Nevada 89153

Basic Financial Statements

The government-wide/proprietary fund financial statements include a statement of net position, a statement of revenues, expenses and changes in net position, and a statement of cash flows, and present information for the District's non-fiduciary activities, which consist solely of business-type activities that are accounted for in a single proprietary (enterprise) fund. The District does not currently maintain any governmental or fiduciary fund types.

Measurement Focus, Basis of Accounting, and Financial Statement Presentation

The government-wide/proprietary fund financial statements are reported on the economic resources measurement focus and the accrual basis of accounting. Revenues are recorded when earned and expenses are recorded when a liability is incurred, regardless of the timing of the related cash flows. In this regard, the District's operations are accounted for in a manner similar to a private business enterprise, where the intent of the governing body is that the costs of providing goods and services to customers on a continuing basis are financed or recovered primarily through user charges, and its financial measurement focus is on determination of net position and cash flows.

The District adheres to all applicable financial accounting and reporting standards of the GASB.

Proprietary funds distinguish between operating and nonoperating revenues and expenses. Operating revenues and expenses generally result from providing services, and producing and delivering goods in connection with a proprietary fund's principal ongoing operations. The District's primary operating revenue is charges for services (water sales). Operating expenses include the costs associated with the water sales, administrative expenses, and depreciation. All revenues and expenses not directly related to providing services, and producing and delivering goods are reported as nonoperating revenues and expenses. Although capital contributions are reported separately, they are nonoperating revenues.

When both restricted and unrestricted resources are available, it is the District's policy to use restricted resources first, then unrestricted resources as needed.

Cash and Cash Equivalents

The District's cash on hand, demand deposits, and short-term investments with original maturities of three months or less from the date of acquisition are cash and cash equivalents.

At June 30, 2023, all District cash and cash equivalents were deposited with LVVWD, the District's operating agent, in a manner like an external investment pool. The amounts deposited with LVVWD are sufficiently liquid to permit withdrawals in the form of cash at any time without prior notice or penalty; and therefore, they are deemed to be cash equivalents (Note 3). Cash and cash equivalents deposited with financial institutions are partially insured by the Federal Deposit Insurance Corporation (FDIC) and are further secured by collateral pledged by individual financial institutions with the State of Nevada, Office of the State Treasurer, in the Pooled Collateral for Deposits Program.

Receivables

At June 30, 2023, accounts receivable of $577,124, consists primarily of unbilled and/or uncollected water sales, which are expected to be collected within one year. At June 30, 2023, an allowance for uncollectible accounts balance of $9,753 was recorded as an offset to accounts receivable.

When available the District seeks other available sources to fund capital projects such as grants. At June 30, 2023, grants receivable related to reimbursable design and engineering costs totaled $1,411,148.

Capital Assets

Capital assets include structures, improvements, and equipment and are recorded at cost where historical records are available and, if no historical records exist, at estimated cost (Note 3). Donated capital assets, if any, are recorded at engineering estimates of acquisition value on the date received. Capital assets are defined as assets with an initial cost of at least $10,000 and an estimated useful life of three years or more. The cost of normal maintenance and repairs that do not add to the value of the asset or materially extend the asset's functionality are not capitalized. Major outlays for capital assets and improvements are capitalized as the projects are constructed. Capital assets are depreciated using the straight-line method over the following estimated useful lives as follows:

Assets	Years
Equipment	3 - 10
Meters/Services	20 - 30
Structures and improvements	5 - 50
Telemetering/Valves and Miscellaneous	10 - 75
Transmission/Distribution/Mains	50 - 75

Capital Contributions

Capital contributions primarily consist of shared sales tax revenue of $409,603 and grant revenue of $1,895,040. No distinction is made between property acquired through capital contributions and property purchased from operating funds.

Net Position

Net position is displayed in two components:

(1) Invested in capital assets, net of related debt represents the District's equity interest in its capital assets. It reflects the cost of capital assets less accumulated depreciation and less the outstanding principal of related debt, excluding unspent proceeds.

(2) Unrestricted net position (deficit) represents fund equity balance that does not meet the definition of net position invested in capital assets.

Use of Estimates

Timely preparation of financial statements in conformity with accounting principles generally accepted in the United States requires management to make estimates that affect reported amounts. These estimates may require revision in future periods.

New Accounting Pronouncements

In May 2019, the GASB issued Statement No. 91, *Conduit Debt Obligations,* which is effective for fiscal years beginning after December 15, 2020. The issuance of GASB Statement No. 95 changed the effective date from fiscal years beginning after December 15, 2020 to fiscal years beginning after December 15, 2021. The primary objectives of this Statement are to provide a single method of reporting conduit debt obligations by issuers and eliminate diversity in practice associated with (1) commitments extended by issuers, (2) arrangements associated with conduit debt obligations, and (3) related note disclosures. It achieves those objectives by clarifying the existing definition of a conduit debt obligation; establishing that a conduit debt obligation is not a liability of the issuer; establishing standards for accounting and financial reporting of additional commitments and voluntary commitments extended by issuers, and arrangements associated with conduit debt obligations; and improving required note disclosures. The District has no agreements or obligations covered by this statement as of June 30, 2023.

In March 2020, the GASB issued Statement No. 93, *Replacement of Interbank Offered Rates*, which is effective for reporting periods beginning after December 31, 2021, with some requirements effective for reporting periods beginning after June 15, 2020. The issuance of GASB Statement No. 95 changed the effective date of paragraphs 13 and 14 in GASB 93 from fiscal years beginning after June 15, 2020 to fiscal years beginning after June 15, 2021. The objective of this Statement is to address accounting and financial reporting implications that result from the replacement of an Interbank Offered Rate (IBOR). The Statement also provides an exception to the lease modifications guidance in Statement No. 87, as amended, for certain lease contracts that are amended solely to replace an IBOR as the rate upon which variable payments depend. The District has no agreements or leases covered by this statement as of June 30, 2023.

In March 2020 the GASB issued Statement No. 94, *Public-Private and Public-Public Partnerships and Availability Payment Arrangements.* The objective of this Statement is to improve financial reporting by addressing issues related to public-private and public-public partnership arrangements. The requirements of this Statement are effective for fiscal years beginning after June 15, 2022. The District has no partnerships or arrangements covered by this statement as of June 30, 2023.

In May 2020, the GASB issued Statement No. 96, *Subscription-Based Information Technology Arrangements*, which is effective for fiscal years beginning after June 15, 2022. This Statement provides guidance on the accounting and financial reporting for subscription-based information technology arrangements (SBITAs) for government end users. The requirements of this Statement will improve financial reporting by establishing a definition for SBITAs and providing uniform guidance for accounting and financial reporting for transactions that meet the definition. The District currently has no SBITAs covered by this statement as of June 30, 2023.

In June 2020, the GASB issued Statement No. 97, *Certain Component Unit Criteria, and Accounting and Financial Reporting for Internal Revenue Code Section 457 Deferred Compensation Plans—an amendment of GASB Statements No. 14 and No. 84, and a supersession of GASB Statement No. 32.* This Statement pronounced that certain requirements of paragraph 4 and 5 as it applies to defined contribution pension, defined contribution OPEB, and other benefit plans became effective immediately. The District has no plans covered by the requirements of these paragraphs. The remaining requirements are effective for fiscal years beginning after June 15, 2021. The District has implemented these remaining requirements for fiscal year ended June 30, 2023.

Future Pronouncements

In June 2022, the GASB issued Statement No. 100, *Accounting Changes and Error Corrections - an amendment of GASB Statement No. 62*. This Statement is meant to enhance accounting and financial reporting requirements for accounting changes and error corrections to provide more understandable, reliable, relevant, consistent, and comparable information for making decisions or assessing accountability. The requirements of this Statement are effective for accounting changes and error corrections made in fiscal years beginning after June 15, 2023. The District is currently evaluating how the adoption of Statement No. 100 will affect the District's financial position, results of operations, or cash flows.

In June 2022, the GASB issued Statement No. 101, *Compensated Absences.* The objective of this Statement is to better meet the information needs of financial statement users by updating the recognition and measurement guidance for compensated absences. That objective is achieved by aligning the recognition and measurement guidance under a unified model and by amending certain previously required disclosures. The requirements of this Statement are effective for fiscal years beginning after December 15, 2023. The District is currently evaluating how the adoption of Statement No. 101 will affect the District's financial position, results of operations, or cash flows.

Other recent accounting standards issued by the GASB are not believed to have an effect on the District’s present or future financial position, results of operations, or cash flows.

NOTE 2. STEWARDSHIP, COMPLIANCE AND ACCOUNTABILITY

Budgetary Information

The District's budget is adopted annually by its Board of Directors. According to NRS 354.596, the District must submit a tentative budget to the Nevada Department of Taxation on or before April 15 and provide notice of the budget's public hearing no more than 14, nor less than seven days, before the date set for the public hearing. Although not required, the District typically holds a budget workshop in April. The budget workshop is conducted in a public meeting which includes opportunity for public comment. The public hearing is typically held on the third Monday in May and is also a public meeting. NRS 354.598 requires that, subsequent to conducting the public hearing, the Board adopt a final budget for the District and transmit it to the Nevada Department of Taxation no later than June 1. The final budget's appropriations lapse at the end of the budget's fiscal year.

NRS 354.626 generally prohibits expenditures in excess of appropriations at the function level, which is the legal level of budgetary control. Budget transfers are reviewed by the Finance Department. Augmentations to increase total appropriations are accomplished by formal Board action. The District did not exceed its authorized appropriations in the fiscal year ended June 30, 2023. For a comparison of the results of financial activities to the final budget, see the Other Supplementary Information section directly following the notes to the basic financial statements.

NOTE 3. SELECT DETAILED BALANCE SHEET INFORMATION

Cash and Cash Equivalents

At June 30, 2023, all the District’s cash and cash equivalents were deposited with LVVWD, the District’s operating agent, in a manner like an external investment pool. The amounts deposited with LVVWD are sufficiently liquid to permit withdrawals in the form of cash at any time without prior notice or penalty; and therefore, they are deemed to be cash equivalents.

LVVWD invests monies held on behalf of the District through a pooling of monies, which are invested as a whole and not as a combination of monies. In this manner, LVVWD can invest the monies at a higher interest rate for a longer period. Due to the nature of the pooling, it is not possible to separately identify any specific investment as being that of the District. Instead, the District owns a proportionate share of each investment. Investment income is apportioned monthly based on the average daily cash balance of the component for the month.

The fair value of the District's position in the pooled monies is equal to the value of the District's proportionate share of the pooled monies. LVVWD, and therefore, the District, has a formal investment policy that is designed to ensure conformity with NRS 356.020 establishing a Nevada State Treasurer's Pooled Collateral Program for local governments. The primary objective of the collateral pool is to reduce the risk for government agencies, while at the same time, decrease the overall collateral requirement for depositories. By centralizing the administration and reporting functions through the State Treasurer's Office, both government agencies and depositories realize cost savings in terms of operational support and collateral efficiency. The bank utilized by the District participates in the pool by pledging securities for the District's monies on deposit. The collateral pool for public fund deposits administered and monitored by the Nevada State Treasurer's Pooled Collateral Office requires depository banks to place acceptable securities of no less than 102 percent of the fair value of the aggregate total deposits of public entities in Nevada with a third-party custodian.

The District is committed to minimizing the investment related risks of its financial assets and ensuring the safety, liquidity, and yield of it's portfolio.

Capital Assets

For the fiscal year ended June 30, 2023, changes in capital assets were as follows:

	Balance July 1, 2022	Increases	Decreases	Balance June 30, 2023
Capital assets not being depreciated:				
Construction in progress	$ 2,047,794	$ 2,076,163	$ (1,011,245)	$ 3,112,712
Capital assets being depreciated:				
Structures and other improvements	55,183,782	1,011,245	—	56,195,027
Equipment	3,301,630	—	—	3,301,630
Total capital assets being depreciated	58,485,412	1,011,245	—	59,496,657
Less accumulated depreciation:				
Structures and other improvements	(32,136,282)	(1,472,201)		(33,608,483)
Equipment	(1,395,442)	(120,320)	—	(1,515,762)
Capital assets being depreciated, net	24,953,688	(581,276)	—	24,372,412
Total capital assets, net	$ 27,001,482	$ 1,494,887	$ (1,011,245)	$ 27,485,124

Due to Other Government

Current

In June 2019, the LVVWD set up a trust to provide a means to fund postemployment benefits other than pensions (OPEB). As of June 30, 2023, the District's initial contribution of $153,650 to fund its share of the OPEB trust is included in due to other government, current. Also, included in due to other government, current is $3,340,985 representing the amount due to LVVWD for reimbursement of expenses paid on behalf of the District. The total amount paid by LVVWD during the fiscal year for capital and operating expenditures, debt service payments, and administrative expenses was $6,494,324. This was offset by the water sales cash receipts, sales tax receipts, and grant receivable cash receipts collected by LVVWD on behalf of the District totaling $5,489,291.

Noncurrent

Effective July 1, 2014, the LVVWD implemented the provisions of GASB Statement No. 68, *Accounting and Financial Reporting for Pensions – An Amendment of GASB Statement No. 27.* Because of this implementation, the LVVWD allocated a portion of the net pension liability to the District. For the fiscal year ended June 30, 2023, the allocated net pension liability is $1,809,604.

Effective July 1, 2017, the LVVWD implemented the provisions of GASB Statement No. 75, *Accounting and Financial Reporting for Postemployment Benefits Other Than Pension*. This Statement replaced the requirements of Statement No. 45, *Accounting and Financial Reporting by Employers for Postemployment Benefits Other Than Pensions,* as amended, and No. 57, *OPEB Measurements by Agent Employers and Agent Multi-Employer Plans*, for OPEB. Because of this implementation, the LVVWD allocated a portion of the liability related to postemployment benefits other than pensions (OPEB) to the District. For the fiscal year ended June 30, 2023, the allocated net OPEB liability is $71,449.

As of June 30, 2023, due to other government, noncurrent is $1,881,053. Although the implementations of GASB Statements No. 75 and 68 were not applicable to the District, the District is liable to the LVVWD for its proportionate share of the OPEB and pension liabilities.

The following chart summarizes the payable balances reflected in due to other government at June 30, 2023:

Current		
Initial OPEB Trust contribution	$	153,650
Reimbursement amount due to LVVWD		3,340,985
Total current		3,494,635
Noncurrent		
Allocated portion of LVVWD pension obligation		1,809,604
Allocated portion of LVVWD OPEB obligation		71,449
Total noncurrent		1,881,053
Total due to other government	$	5,375,688

State Revolving Fund Loans

The District originally issued two General Obligation Water Series 2003 and 2004 (GO Series 2003 and 2004) bonds that were purchased by the State of Nevada on January 1, 2005 and July 1, 2006, respectively, thereby cancelling the GO Series 2003 and 2004 bonds and subsequently issuing the State of Nevada Drinking Water Revolving 2003 and 2004 Loan. These loans are to provide funds for the improvement, acquisition, or construction of major capital assets.

At June 30, 2023, State of Nevada Drinking Water Revolving Fund Loans (SRF) outstanding were as follows:

Direct borrowings	Maturity Date	Original Amount	Interest Rate	Balance June 30, 2023
SRF Loan 2003	January 1, 2025	$ 4,000,000	3.19 %	$ 523,129
SRF Loan 2004	July 1, 2024	3,197,729[1]	3.20	356,549
Total Direct Borrowings		$ 7,197,729		$ 879,678

[1] The 2004 series bonds were authorized in the aggregate principal amount of $6,000,000 for the purpose of expanding the District's water delivery system. The State of Nevada agreed to finance this expansion project by purchasing, at par, up to $6,000,000 of the District's general obligation bonds as the project is completed. The original amount of 2004 series bonds that had been purchased by the State of Nevada totaled $3,197,729.

At June 30, 2023, annual debt service requirements to maturity were as follows:

Years ending June 30,	Principal	Interest	Total
2024	$ 493,234	$ 24,189	$ 517,423
2025	386,444	8,306	394,750
	$ 879,678	$ 32,495	$ 912,173

For the fiscal year ended June 30, 2023, changes in long-term obligations were as follows:

Bond issue series	Balance July 1, 2022	Reductions	Balance June 30, 2023	Due within one year
Direct borrowings				
SRF 2003	$ 772,535	$ (249,406)	$ 523,129	$ 257,426
SRF 2004	584,989	(228,440)	356,549	235,808
Total direct borrowings	$ 1,357,524	$ (477,846)	$ 879,678	$ 493,234

Direct Borrowings

The SRF loans were direct borrowings. The District does not have assets pledged as collateral. The District does not have terms specified in its debt agreements related to significant (1) events of default with finance-related consequences, (2) termination events with finance-related consequences, or (3) subjective acceleration clauses.

Debt Covenants

Management believes that the District has complied with all legal requirements, limitations, and restrictions imposed by debt covenants. The District is required to set user charges (primarily water rates) at levels sufficient to cover all operating and maintenance expenses (excluding depreciation), all debt service requirements and amounts pertaining to the water system, and to comply with the requirements of the Safe Drinking Water Act and 40 CFR Part 31. Other requirements of debt covenants include the District foregoing any action or not omitting to take any action that would cause paid bond interest to lose its federal tax-exempt status.

NOTE 4. DEFERRED OUTFLOWS AND INFLOWS OF RESOURCES

In fiscal year 2016, the LVVWD implemented GASB Statement No. 68, *Accounting and Financial Reporting for Pensions*, which resulted in the recognition of deferred amounts related to its pension. In fiscal year 2018, the LVVWD implemented GASB Statement No. 75, *Accounting and Financial Reporting for Postemployment Benefits Other Than Pensions*, which resulted in the recognition of deferred amounts related to its postemployment benefits other than pensions. The District's deferred amounts are its recognition of its share of the LVVWD's deferrals described above. As of June 30, 2023, the District had $543,147 deferred outflows of resources and $33,949 of deferred inflows of resources due to other governments, of which $1,809,604 and $71,449 relates to Pension and OPEB liability, respectively.

NOTE 5. RISK MANAGEMENT

The District's operating activities are comprised primarily of obtaining and distributing water in Laughlin, Nevada; and therefore, realization of the District's receivables and its future operations could be affected by an adverse change in the economic conditions in the area.

The District is exposed to various risks of loss related to torts; theft of, or damage to, or destruction of assets; errors and omissions; injuries to employees; and natural disasters. The District maintains a risk management program to assess coverage of potential risks of loss. Beginning in September 2008, the District was included in LVVWD's risk management programs and as such assumes the same risks and receives the same benefits from such programs as LVVWD.

LVVWD CI, Inc. (LVVWD CI) was established as of January 1, 2022 to act as a captive insurance company for LVVWD. LVVWD self-insures the first $1 million of property, automobile, and general liability claims through the captive and purchases $20 million of excess liability insurance. Employee fidelity insurance in the amount of $3 million and other miscellaneous coverage are also purchased. For the fiscal year ended June 30, 2023, the District had no significant reductions in insurance coverage from the prior fiscal year.

The District also self-insures its fleet of vehicles for any damage. The District purchases property insurance covering its buildings, contents, and equipment from the commercial insurance market. The blanket limit of liability under the property insurance program is $500 million with a deductible of $1 million for all locations except earthquake and flood which has a limit of $100 million and $50 million. This program also provides terrorism insurance for all locations with a blanket limit of $250 million for all terrorist acts with a deductible of $10,000. The District also purchases a variety of additional smaller insurance policies to meet operational needs and risk thresholds.

LVVWD settlements and awards have not exceeded insurance coverage in each of the past three years.

GASB Statement No. 10, *Accounting and Financial Reporting for Risk Financing and Related Insurance Issues,* requires that for retained risks a liability for claims be reported if information available prior to issuance of the financial statements indicates it is probable that a liability has been incurred at the date of the financial statements and the amount of the loss can be reasonably estimated. In addition, there are also situations in which incidents occur before the balance sheet date, but claims are not reported or asserted when the financial statements are prepared. These incurred but not reported claims have been estimated based upon the District's past experience and adjusted for current trends. At June 30, 2023, the District had no significant retained risks; and therefore, has no accrued liability for retained risks. Information regarding LVVWD's retained risks can be found in LVVWD's Annual Comprehensive Financial Report, which can be obtained by writing to:

Chief Financial Officer
Las Vegas Valley Water District
1001 South Valley View Boulevard
Las Vegas, Nevada 89153

NOTE 6. CONTINGENT LIABILITIES

In the ordinary course of its operations, claims are filed against the District. It is the opinion of management that these claims will not have any material adverse effect on the District's financial position, results of operation, or cash flows.

The District does not accrue for estimated future legal and defense costs, if any, to be incurred in connection with outstanding or threatened litigation and other disputed matters but rather, records such as period costs when services are rendered.

The District has received federal and state grants for specific purposes that are subject to review and audit by the grantor agencies. Such audits could lead to requests for reimbursements to the grantor agency for expenditures disallowed under terms of the grants. Management believes such disallowances, if any, would be immaterial.

NOTE 7. SUBSEQUENT EVENTS

Management has evaluated subsequent events between July 1, 2023 and the date the basic financial statements were available to be issued and did not identify events that require disclosure.

Supplementary Information

BIG BEND WATER DISTRICT™

BIG BEND WATER DISTRICT

Statement of Revenues, Expenses and Changes in Net Position,
Actual and Budget
For the Fiscal Year Ended June 30, 2023

	Actual	Budget
OPERATING REVENUES		
Water sales	$ 4,061,406	$ 4,212,066
OPERATING EXPENSES		
Salaries and benefits	1,635,657	2,736,921
Purchased energy	473,412	435,000
Operations and maintenance	1,820,748	2,847,802
Depreciation	1,592,521	1,695,911
Total operating expenses	5,522,338	7,715,634
OPERATING LOSS	(1,460,932)	(3,503,568)
NONOPERATING REVENUES / (EXPENSES)		
Interest expense	(31,944)	(39,577)
Total nonoperating expenses	(31,944)	(39,577)
LOSS BEFORE CONTRIBUTIONS	(1,492,876)	(3,543,145)
CONTRIBUTIONS		
Capital contributions	2,304,643	2,913,463
CHANGE IN NET POSITION	$ 811,767	$ (629,682)

INDEPENDENT AUDITORS' REPORT ON INTERNAL CONTROL OVER FINANCIAL REPORTING AND ON COMPLIANCE AND OTHER MATTERS BASED ON AN AUDIT OF FINANCIAL STATEMENTS

BIG BEND WATER DISTRICT™

Report on Internal Control Over Financial Reporting and on Compliance and Other Matters Based on an Audit of Financial Statements Performed in Accordance With *Government Auditing Standards*

Independent Auditors' Report

To the Board of Trustees of
Big Bend Water District

We have audited, in accordance with the auditing standards generally accepted in the United States of America and the standards applicable to financial audits contained in *Government Auditing Standards* issued by the Comptroller General of the United States, the financial statements of the Big Bend Water District (the District), a discretely presented component unit of Clark County, Nevada, as of and for the year ended June 30, 2023, and the related notes to the financial statements, which collectively comprise the District's basic financial statements, and have issued our report thereon dated October 10, 2023.

Report on Internal Control Over Financial Reporting

In planning and performing our audit of the financial statements, we considered the District's internal control over financial reporting (internal control) as a basis for designing audit procedures that are appropriate in the circumstances for the purpose of expressing our opinion on the financial statements, but not for the purpose of expressing an opinion on the effectiveness of the District's internal control. Accordingly, we do not express an opinion on the effectiveness of the District's internal control.

A *deficiency in internal control* exists when the design or operation of a control does not allow management or employees, in the normal course of performing their assigned functions, to prevent, or detect and correct, misstatements on a timely basis. A *material weakness* is a deficiency, or a combination of deficiencies, in internal control such that there is a reasonable possibility that a material misstatement of the entity's financial statements will not be prevented, or detected and corrected, on a timely basis. A *significant deficiency* is a deficiency, or a combination of deficiencies, in internal control that is less severe than a material weakness, yet important enough to merit attention by those charged with governance.

Our consideration of internal control was for the limited purpose described in the first paragraph of this section and was not designed to identify all deficiencies in internal control that might be material weaknesses or significant deficiencies. Given these limitations, during our audit we did not identify any deficiencies in internal control that we consider to be material weaknesses. However, material weaknesses or significant deficiencies may exist that were not identified.

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Report on Compliance and Other Matters

As part of obtaining reasonable assurance about whether the District's financial statements are free from material misstatement, we performed tests of its compliance with certain provisions of laws, regulations, contracts, and grant agreements, noncompliance with which could have a direct and material effect on the financial statements, including whether the funds established by the District, as listed in Nevada Revised Statutes (NRS) 354.624 (5)(a)(1 through 5), complied with the express purposes required by NRS 354.6241. However, providing an opinion on compliance with those provisions was not an objective of our audit, and accordingly, we do not express such an opinion. The results of our tests disclosed no instances of noncompliance or other matters that are required to be reported under *Government Auditing Standards*.

Purpose of This Report

The purpose of this report is solely to describe the scope of our testing of internal control and compliance and the results of that testing, and not to provide an opinion on the effectiveness of the entity's internal control or on compliance. This report is an integral part of an audit performed in accordance with *Government Auditing Standards* in considering the entity's internal control and compliance. Accordingly, this communication is not suitable for any other purpose.

Baker Tilly US, LLP

Madison, Wisconsin
October 10, 2023