

**JOINT MEETING OF THE  
LAS VEGAS VALLEY WATER DISTRICT BOARD OF DIRECTORS  
BIG BEND WATER DISTRICT BOARD OF TRUSTEES  
AND KYLE CANYON WATER DISTRICT BOARD OF TRUSTEES  
SEPTEMBER 5, 2023  
MINUTES**

CALL TO ORDER 9:01 a.m., Commission Chambers, Clark County Government Center,  
500 South Grand Central Parkway, Las Vegas, Nevada

DIRECTORS PRESENT: Marilyn Kirkpatrick, President  
Justin Jones (via telephone)  
William McCurdy II  
Ross Miller  
Michael Naft  
Tick Segerblom

DIRECTORS ABSENT: Jim Gibson, Vice President

STAFF PRESENT: John Entsminger, Dave Johnson, Colby Pellegrino, 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.lvwwd.com/apps/agenda/lvwwd/index.cfm](http://www.lvwwd.com/apps/agenda/lvwwd/index.cfm)*

Courtney Horner & Sheldeen submitted public comment in advance of the meeting. Their comments are attached to these minutes.

**ITEM NO.**

**1. Approval of Agenda & Minutes**

FINAL ACTION: A motion was made by Director Segerblom to approve the agenda and the minutes from the meeting of the Las Vegas Valley Water District Board of Directors for July 18, 2023, the minutes from the meeting of the Big Bend Water District Board of Trustees for November 15, 2022, and the minutes from the meeting of the Kyle Canyon Water District Board of Trustees for August 4, 2020. The motion was approved.

**CONSENT AGENDA** Items 2 – 6 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. 3 to the contract with Harber Company, Inc., dba Mountain Cascade of Nevada, to install and connect pipelines in Deer Springs Way, extending the substantial and final completion date by 100 calendar days.
3. Approve and authorize the President to sign an amendment to the existing agreement between the City of Las Vegas and the District for construction of water facilities as part of the CLV Pinto Lane Streetscape Improvements Phase II Project, increasing the existing agreement by \$63,564, resulting in a total amount not to exceed \$568,035.
4. Approve and authorize the General Manager to sign, in substantially the same form as attached hereto, Amendment No. 1 to the Professional Services Agreement between Ralph Appelbaum Associates, Inc., and the District for the exhibit design and development of the Springs Preserve's OriGen Museum's middle and east galleries remodel.
5. Approve and authorize the General Manager to sign a Purchase and Sale Agreement and Joint Escrow Instructions, in substantially the same form as attached hereto, and any ministerial documents necessary to effectuate the purchase of real property, Clark County, Nevada, Assessor Parcel No. 162-06-610-007, from Gonghongchun Consulting & Investment LLC in the amount of \$345,000.

6. **Approve and authorize the General Manager to sign a participating sponsor joinder agreement to Clark County's Contract with Empower Retirement, LLC, for recordkeeping and other administrative services pertaining to the District's Deferred Compensation 457(b) and 401(a) Plans.**

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

#### **BUSINESS AGENDA**

7. **Adopt the 2023A LVVWD Water Bond Resolution, providing for the issuance of General Obligation (Limited Tax) (Additionally Secured by Pledged Revenues) Water Bonds, Series 2023A, in the maximum principal amount of \$230,000,000, for the purpose of financing water projects for the Las Vegas Valley Water District.**

FINAL ACTION: A motion was made by Director Segerblom to adopt the resolution. The motion was approved.

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

8. **Approve a resolution authorizing the submission of a grant proposal to the Nevada Department of Conservation and Natural Resources' Nevada Water Conservation and Infrastructure Initiative grant program, and if awarded, authorize the General Manager, or his designee, to enter into any future funding agreement for the project.**

Director Naft expressed support for the grant submission and the significance of this grant funding for the Big Bend water system. He added that both he and Assemblywoman Danielle Gallant submitted letters of support to the Nevada Department of Conservation and Natural Resources on behalf of the Big Bend Water District and the residents of Laughlin, NV. The letters of support are attached to these minutes.

FINAL ACTION: A motion was made by Director Naft to approve the resolution. The motion was approved.

#### ***Kyle Canyon Water District (Las Vegas Valley Water District Board of Directors sitting as the Kyle Canyon Water District Board of Trustees)***

9. **Approve a resolution authorizing the submission of a grant proposal to the Nevada Department of Conservation and Natural Resources' Nevada Water Conservation and Infrastructure Initiative grant program, and if awarded, authorize the General Manager, or his designee, to enter into any future funding agreement for the project.**

FINAL ACTION: A motion was made by Director Segerblom to approve the resolution. The motion was approved.

10. **Receive an update on impacts to the Kyle Canyon Water System sustained during recent flash flood events, including an update on the boil water order notice and repair timelines.**

Dave Johnson, Deputy General Manager of Operations, gave an update on the Kyle Canyon Water District's system following the flooding events caused by Tropical Storm Hilary on August 20 – 21, 2023. A copy of his presentation is attached to these minutes.

Mr. Johnson began by giving an overview of the Kyle Canyon Water District system. He reported on the recent storm that brought in more than 8 inches of precipitation, causing damage to roads, water service lines and well sites, and interrupted water and power service to most of the Kyle Canyon area. He highlighted the system impacts and talked about the Boil Water Order that the District issued for all customers as a precautionary measure to help protect public health. Mr. Johnson reported on staff's response and the unified incident command structure with the County and other partner agencies. He reported on the four subdivisions within the Kyle Canyon Water District's system and gave an update on the service status in each subdivision. The Rainbow, Echo and Cathedral Rock service areas have been restored and the Boil Water Order has been lifted. The Old Town service area experienced the most damage and the water system requires extensive repairs. Crews are working to make those repairs as swiftly as possible, and all customers in Old Town remain under a Boil Water Order. Mr. Johnson concluded by talking about funding and stated that staff is pursuing all available sources, including insurance and federal and state emergency funding, as well as

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grant opportunities. Mr. Johnson added that there are a few continuing challenges in the area related to weather and access to the system.

President Kirkpatrick and Director Miller expressed appreciation to District leadership and staff for its prompt response and collaboration with the County and partner agencies following the damage caused by the flooding.

FINAL ACTION: No action was taken.

**COMMENTS BY THE GENERAL PUBLIC**

There were no persons wishing to speak.

**Adjournment**

There being no further business to come before the board, the meeting adjourned at 9:18 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.**

## Public Comment received for 9/5/23 LVVWD Board of Directors Meeting

**From:** [Courtney Horner](#)  
**To:** [&PublicComment](#)  
**Subject:** {External} Public comment  
**Date:** Monday, July 31, 2023 7:04:38 AM

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We built a home last year and had several issues getting water connected, once we finally got the water connected I've noticed it's been exceptionally high over the last year. I've checked for leaks several times trying to figure out what could be causing the issue. Upon looking at the statement there were several fees I was being charged that I did not understand. I recently called the water district after talking with my neighbors and they said they didn't have half the fees and their bills were not near as high. My property is unique as it has two water meters and upon calling, the representative told me that I have been being charged fees for the second UNUSED water meter this entire time. That's one of the fees I didn't understand. I never asked for that meter to be turned on and it was never unlocked so I asked for a refund but was told they would have to discuss it. Upon hearing from a supervisor I was told no and that that decision stands and I will not be refunded those fees because "I still had access to that water". That is a lie, it is locked, I've been being charged for a service I've never had access to. I feel this is a very deceptive and unethical practice on the side of the water district to charge me fees for something I've never used and could not use even if I wanted to. This is fraudulent and as a tax paying citizen I find this completely abhorrent behavior. They have since stopped the service to the second meter but did not refund the money that they basically have stolen from me for services they did not provide. I'd like my money refunded immediately. Thank you for your time.

Courtney Horner  
8710 Ruston Rd  
Las Vegas, NV 89143

Sent from my iPhone

## Jason Bailey

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**From:** Sheldeen <gskproductions@cox.net>  
**Sent:** Wednesday, July 19, 2023 2:32 PM  
**To:** &PublicComment  
**Subject:** {External} Water Fines - Single Family Homes

**Follow Up Flag:** Follow up  
**Flag Status:** Flagged

Good Afternoon,

It is with great concern as to the amount of fees charged across the valley to single family homes.

The water District made over 12 million dollars in the first six months of this Year alone, how is this ethical to charge these outrages fees to residents who live simple normal lives?

Ads on TV stating it is the law, would make any family fearful of being using any amount water on a daily basis.

Charge large companies that waste water in huge amounts!!!

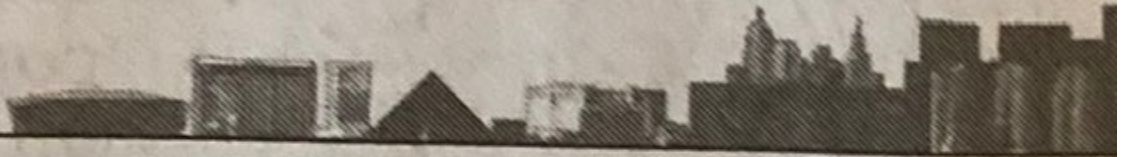
We, the people have been charged, taxed and robbed enough!!!

COURT PROGRAM FOR AUTIST

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Water f



August 29, 2023

James Settelmeyer, Director  
Nevada Department of Conservation and Natural Resources  
901 S. Stewart Street, Suite 1003  
Carson City, NV 89701

RE: Support from the Nevada Water Conservation Infrastructure Initiative and the American Rescue Plan Act water and sewer infrastructure funds for the Big Bend Water District (BBWD) System for the Town of Laughlin, Nevada

Dear Director Settelmeyer,

As you know, maintaining an adequate supply of water storage is a critical safety priority for public water systems. Water storage helps serve domestic demands but perhaps most importantly, helps maintain emergency storage supplies and pressure during power outages, and provide additional supplies in the event of an emergency, such as a fire.

Currently, the Town of Laughlin has a storage supply that does not meet Nevada Administrative Code requirements. While the community's existing storage amount meets domestic demands and reasonably safeguards the community from emergencies, additional storage would provide a longer duration of time to meet demands in the event of an outage. Because of Laughlin's location, emergency crews would be dispatched from the Las Vegas Valley in the event of an emergency or system failure. Additional storage would help bridge the time required for emergency crews to arrive and make repairs without interruption to water supplies or a lack of system pressure, resulting in a boil water order.

Building the infrastructure necessary to meet Nevada Administrative Code requirements would require a minimum of \$20 million. That amount is too great for the Laughlin community to absorb. Funding this type of capital improvement would require significant and ongoing rate increases within the community. Our Laughlin residents simply cannot afford these capital investments without assistance.

Earlier this month, the Las Vegas Valley Water District applied on behalf of the Big Bend Water District for \$12 million in funding to construct a two-million-gallon storage tank for the community. While it doesn't address the community's full required storage, it would go a long way in providing additional safeguards without significant impact to the many residents of Laughlin.

As the Clark County Commissioner representing the unincorporated Township of Laughlin and the Chairman of the Big Bend Water District, I strongly urge you to consider your water and wastewater infrastructure funding, and support of this request for additional water storage tanks to continue to provide safe and quality drinking water to customers within Laughlin, Nevada. Thank you for your consideration. If you have any questions, please contact me at [Michael.Naft@ClarkCountyNV.gov](mailto:Michael.Naft@ClarkCountyNV.gov) or 702-455-3535.

Sincerely,

A handwritten signature in black ink, appearing to read 'Michael Naft', with a long, sweeping horizontal line extending to the right.

Michael Naft  
Chairman, Big Bend Water District  
Clark County Commissioner, District A





7380 S. Eastern Ave #123, Las Vegas, NV 898123 | 725-272-7798 | [danielle@danielle4nv.com](mailto:danielle@danielle4nv.com)

September 4, 2023

James Settelmeyer, Director  
Nevada Department of Conservations and Natural Resources  
901 S. Stewart Street, Suite 1003  
Carson City, NV 89701

RE: Support from the Nevada Water Conservations Infrastructure Initiative and the American Rescue Plan Act water and sewer infrastructure funds for the Big Bend Water District (BBWD) System for the Town of Laughlin, Nevada.

Dear Director Settelmeyer,

As you are aware, Laughlin does not have adequate water storage. Laughlin is unable to grow and develop any further until there is proper water storage. I want to stress my strong support for the recent request to grant Laughlin \$12 million in funding to construct a two-million-gallon storage tank. This will help move the town in the right direction to solving this problem and ensure the wellbeing and safety of the residents of Laughlin.

I understand that you will be meeting tomorrow morning at 9am. I was recently notified of this issue so I wanted to be sure to send off a quick letter of my support for the community. Over the past 2 years, I have had the pleasure of experiencing Laughlin and all it has to offer. Laughlin has the potential of being a center for tourism for Nevada, but it will not be able to reach that potential until the water storage shortage is solved.

Thank you for considering Laughlin and the needs of the community. I am aware there is a long list of communities in Nevada who are in need and I hope that Laughlin will be seriously considered.

Sincerely,

Danielle Gallant  
Assemblywoman District 23





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## WATER SYSTEM OVERVIEW

### Four production wells

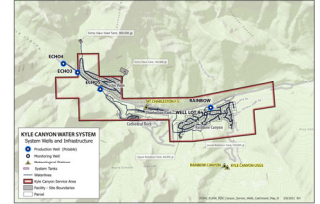
- Echo 3
- Echo 4
- Echo 5
- Rainbow

### Storage

- Four tanks (609,000 gal)
- Minimum operating storage is 85% capacity or 500,000 gal

### Customers (approx. 400)

- Rainbow – 207
- Old Town – 82
- Echo – 77
- Cathedral Rock – 40



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## THE STORM

- **August 20-21** – Severe flooding occurred in Kyle Canyon as Tropical Storm Hilary hit Southern Nevada
- More than 8 inches of precipitation fell over 3 days
- Extraordinary precipitation caused damage to roads, water service lines and well sites, interrupting water and power service to the vast majority of the Kyle Canyon area
- Water levels in the production wells rose rapidly causing one well to flow artesian



3

## SYSTEM IMPACTS

- Major reservoir tanks lost water pressure
- Water service interrupted for Echo, Cathedral Rock and Old Town neighborhoods
- Boil Water Order issued (Aug 21) for all customers to help protect public health
- Initially, flooding and road damage hindered service crews from accessing sites – crews sheltered in place at the fire station
- With support from the National Guard, crews were able to gain access to one valve, which was closed to prevent additional system damage



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## RESPONSE



- LVVWD joined the unified incident command structure
- Bottled water delivered to residents and water distribution sites established
- Emergency response notifications sent to all residents
- Response teams performed damage and recovery assessments
- Crews initiated well and system repairs
- As repairs were completed, systems were disinfected, flushed and sampled to ensure water quality

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## NEIGHBORHOOD: RAINBOW

- **August 26** – The Boil Water Order was lifted after water quality samples demonstrated that water service met safe drinking water standards
- Five properties in Upper Rainbow remained under Boil Water Order a few days more, but now all properties in Rainbow are in service
- LVVWD continues to collect samples and monitor water quality



**SERVICE STATUS: RESTORED**

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**NEIGHBORHOODS: ECHO & CATHEDRAL ROCK**

- **September 2** - The Boil Water Order was lifted after water quality samples demonstrated that water service met safe drinking water standards
- Crews restored well pumping operations and continue to monitor leak detection equipment deployed in area
- Well tanks and pipelines were flushed and disinfected; system was refilled with fresh drinking water and tested to ensure water quality
- Four homes (300 block of Echo Road) remain under Boil Water Order; main installation beginning today

**SERVICE STATUS: RESTORED**

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**NEIGHBORHOOD: OLD TOWN**

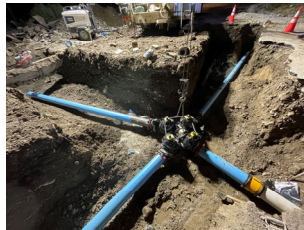
- Damage to the roadways and water system was severe and requires extensive repairs
- Customers in Old Town remain under a boil water order until further notice
- Las Vegas Paving retained and has begun water system repair work
- No timeline yet to restore service, but utilizing contractor services will help effectuate repairs as swiftly as possible

**SERVICE STATUS: REPAIRS ONGOING**

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**FUNDING**

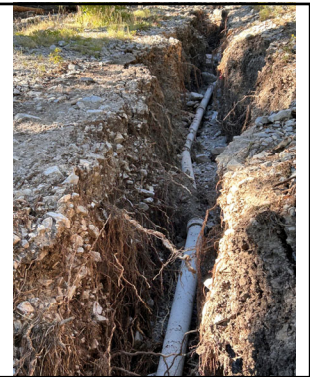
- Due to the extensive repairs needed, staff is pursuing all available funding, including insurance and federal/state emergency funding
- Staff is also exploring grant funding under other emergency programs
- Currently, the District is still compiling damage assessments and evaluating needed repairs to be able to pursue funding



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**CONTINUING CHALLENGES**

- The remote location and ongoing road work hinder water crew access and system repairs
- Although the District is pursuing all means of funding for the system repairs, the repair work needed is substantial
- Additional potential precipitation events in the area threaten to impede repair efforts and cause additional damage
- The heavily saturated ground continues to seep with various spring flows



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# KYLE CANYON WATER DISTRICT



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